

**GREATER ESSEX COUNTY
DISTRICT SCHOOL BOARD**

**ANNUAL ACCOMMODATION
PLANNING REPORT**

June 2001

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Building Tomorrow Together

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Site maps indicating location of schools

GREATER ESSEX COUNTY

DISTRICT SCHOOL BOARD

2001 Accommodation Planning Report

System Overview

For the 2001-2002 school year, the Greater Essex County District School Board will be serving more than 36,600 students while operating sixty-two elementary schools, fifteen secondary schools, an alternative secondary school, an adult and continuing education program, and seven agency schools.

The Board offers a wide variety of programs designed to address the individual needs of students. These include compensatory education, French Immersion, a variety of special education programs to meet a wide range of needs from gifted to developmentally challenged, alternative schools, magnet programs such as Ontario Youth Apprenticeship Programs, and the Center for the Creative Arts. Special or alternative programs increase the demands on classroom space.

The sixty-two elementary and fifteen secondary schools are configured into thirteen families of schools. Each family consists of a secondary school and the elementary schools that feed into it. The family of schools concept is a well-established organizational component within our respective communities and provides program continuity from Junior Kindergarten to OAC.

Future Enrolment Trends

Because enrolment is the sole driver of the financial resources available to the Board, it is imperative for long term planning and decision making that past, current, and future demographic trends be examined and analyzed.

Annual Residential Construction Activity

Reflecting a strong economy in the region, there has been an annual average of 1,815 dwelling units constructed in both the city and county over the last fifteen years since the last significant recession in the early eighties. In the last couple of years, the split has been almost equal between the city and the remaining county municipalities. Strong construction activity is projected over the next five years with annual residential permits increasing to 2,200 per year.

However, while this consistent growth has been fueled by a vibrant economy and strong in-migration into the region focused in these high growth communities, the countervailing effects of a steadily declining birth rate are beginning to become evident in the older subdivisions and central neighbourhoods and with the recent trend of declining enrolments in the rural based schools.

The tail end of the larger part of the “baby boom echo” is exiting the elementary system and moving through the secondary schools. This corresponds with provincial and national trends as documented in the book *“Boom, Bust and Echo”* (Foot and Stoffman, 1996). Noted demographer David Foot defines the birth period 1980-1995 as the Baby Boom Echo when large numbers of school age children have been moving through the school systems. However, the next ten birth years (2000-2010), labeled the Millennium Kids, will see a sharp decline in the number of school age children. The levels of in-migration and immigration locally will temper the effect of this phenomenon. Also, our local economy will temper or exacerbate the enrolment swings in our communities. Limiting major accommodation expansions to those areas where we have great confidence we will have long term needs and employing flexible accommodation arrangements would therefore be a prudent approach for the next decade.

Figure 1**15 Year Enrolment Projection**

Year	Elementary	% Change	Secondary	% Change	Total
1998	23353		12331		35684
1999	23201	-0.65%	12482	1.22%	35683
2000	23861	2.84%	12510	0.22%	36371
2001	24373	2.15%	12600	0.72%	36973
2002	24927	2.27%	12931	2.63%	37858
2003	25423	1.99%	12257	-5.21%	37670
2004	25627	0.80%	12287	0.24%	37914
2005	25831	0.80%	12316	0.24%	38147
2006	26037	0.80%	12345	0.24%	38382
2007	26241	0.78%	12374	0.23%	38615
2008	26430	0.72%	12400	0.21%	38830
2009	26445	0.06%	12329	-0.57%	38774
2010	26458	0.05%	12252	-0.62%	38710
2011	26472	0.05%	12177	-0.61%	38649
2012	26486	0.05%	12100	-0.63%	38586
2013	26514	0.11%	12027	-0.60%	38541

Preschool and School Age Population Changes

Mirroring the trends in total population, the number of preschool and school age persons living in the city declined from 1986-96 most notably in Forest Glade and Fountainbleau; the former Town of Riverside and easterly, and in the older western sector of the city. Meanwhile, during this period there was significant growth in this age group particularly in several county municipalities - LaSalle, Tecumseh, Leamington, Lakeshore, as well as the Remington South and Devonshire Heights areas of Windsor - triggering the string of additions and placement of portables at the schools serving these areas.

Local Migration

For the past few decades, there has been a general population movement from the city core and older suburban areas to newer residential subdivisions along either side of the city boundary as well as out into the smaller urban centers in the county. However, after years of steady population loss, the city has experienced modest growth averaging 0.24% per annum between 1986 and 1996. The growth rate for the county as a whole has averaged ten times that at 2.34% per annum during the same period. This difference in growth rate between the city and the county is somewhat rationalized through the release of pressure from the city core creating an in-migration to the county. This trend has created pockets of overcrowding in the growth areas of the county and city suburbs. It is worthy of note that due to closures and consolidations over this period many of the remaining city core schools still have large elementary student populations. The same cannot be said for some city secondary schools.

Immigration

Immigration trends in our school district move up and down in accordance with various changes in federal immigration policy. After Toronto and Ottawa, Windsor is the third most culturally diverse community in Ontario. This results in our community experiencing the impact of immigration shifts

very rapidly. The expectation is that Canada's strong economic performance will lead to current or increased levels of immigration. In terms of our student enrolment, the potential results are twofold:

1. our overall enrolment estimates may be somewhat conservative, and
2. as immigrants from particular regions tend to locate in proximity to each other, enrolments in individual schools may spike rapidly and somewhat unpredictably.

Such has been the case in the west end of the city at General Brock Elementary School. This will require monitoring, and sometimes decisions about boundary adjustments, closed school area declarations and portable relocations even mid year and in between accommodation reports.

In order to qualify for new pupil place grants, we have successfully reduced any excess capacity. This provides grants and more flexible decision-making for new schools and additions, but also has the impact of reducing our flexibility in accommodating additional students in many of our schools.

Impact of Closure of Catholic Elementary Schools

We continue to deal with considerable uncertainty with respect to any enrolment shifts, which may occur as a result of closure of a Catholic elementary school (this includes enrolment changes this year or sometime into the future as our schools become the neighbourhood schools in several parts of the city). Large shifts of students between coterminous school boards do not normally occur in such circumstances, and often do not last. On the other hand, there are a number of signals that it may be different this time. We are currently experiencing a number of student registrations and are making plans to accommodate these children. Court cases are pending, and even if the Catholic board wins the closure of the identified schools, they may choose to delay the actual closure until sometime during the school year. It is possible, therefore, that we may have a number of students register with us in September or sometime later.

Given the uncertainty, it would be prudent to limit any major accommodation activities for those students until we can better quantify the numbers and impact. In the interim, more minor changes as part of our contingency planning.

Conclusion

Our current student population of approximately 36,400 students is several hundred students higher than previously predicted. Applying the previously noted demographic trends to this number will produce continued growth to approximately 38,000 by 2004 (with a slight drop in 2003 as the double cohort graduates from our secondary schools). This will be followed by a slower growth period, averaging approximately 1% yearly, to produce a student population reaching 38,800 by 2008. We then expect a slight drop in our enrolment to an estimate of 38,500 by 2013.

ENROLMENT AND SPACE REQUIREMENTS

Ministry Capacity Model

According to the Ministry of Education all classrooms, which can accommodate a class, are multiplied by the maximum mandated system aggregate average class size factor to determine the number of pupil spaces available for instruction at any given time. This is known as the "capacity" rating of a school or a school system. According to Bill 74, Boards must strive to schedule for an average of 24.5 students in a class for elementary and 21 students per class for secondary. The Ministry rating sets aside 10% of the rooms in the system for special education purposes and loads them at a weighted

average of 9 students per classroom. Local provisions are made for an individual school that may have more than 10% of its classes delivering special education.

Elementary Student Spaces

Fig 2

Capacity FTE	Elementary
Min Cap	23700
Portables	1666
Portapack	784
Locally funded	600
Interschool Cap	392
Total Cap	27,142

According to this method of calculating accommodation capacities, there are approximately 24,000 permanent elementary student spaces. (Exclusive of the spaces in the new LaSalle School). These spaces are locally funded and therefore excluded from Ministry capacities). In addition to these, there are approximately 1700 student spaces (or about 7% of our students in portables). We have also provided a total of 392 spaces for elementary students located in secondary schools. We were also successful in our attempts to get “permapack” spaces designated as non- permanent and therefore Ministry rated capacities were reduced by another 784 spaces. We were also successful in having Mason school recognized as a secondary school, further reducing our Ministry related elementary capacity by 351.5 spaces.

Elementary Enrolment

With an expected 24,372.5 students for 2001-2002, Fig. 3 indicates that nearly 103% of Ministry capacity will be utilized. This means that we now qualify for and receive new pupil place grants. With the use of portables and other measures, the utilization rate drops to nearly 90%.

Fig. 3

Enrolment FTE	Elementary
1996	24,781
1997	23,396
Proj. 1998	23,380
1998	23,352
Proj. 1999	23,002
1999	23,200
Proj. 2000	23,659
2000	23861
Prog. 2001	24372.5
<i>%of Min Cap</i>	102.8%
<i>%of Tot Cap</i>	89.8 %

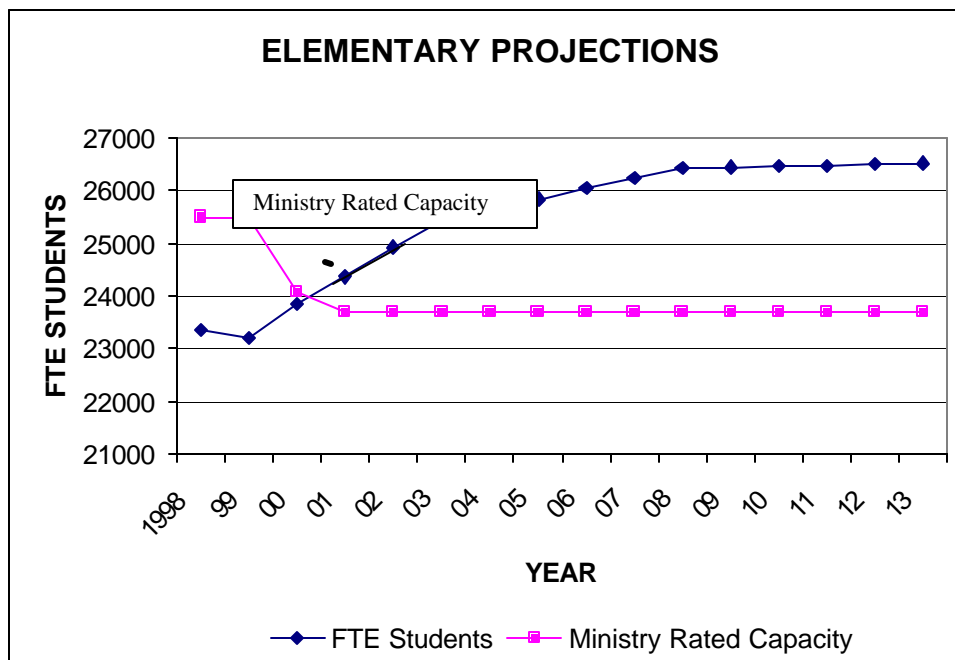
Future Growth in the elementary panel

With the exception of a slight dip in 1999 as a result of the change in the SK delivery, elementary enrolment has steadily increased over the last ten years from 20,795 in 1988 to more than 23,861 in 2000 and an expected 24,372.5 for 2001-2002. On an annual basis, system growth has averaged slightly less than 2%.

The largest enrolment increases have occurred in the rapidly urbanizing areas in the eastern neighbourhoods of the city, extending into the northshore communities of Tecumseh, and Lakeshore; the south and southwestern neighbourhoods in Windsor and the bordering burgeoning community of LaSalle; the south shore and its urban centres of Amherstburg (although plant closures have slowed growth here), Leamington and to a lesser degree the south central neighbourhoods of the city and the outlying centres of Essex.

If the nearly 1 % growth rate materializes as predicted then the elementary population should approach the 25,000 levels by the year 2002; 26,000 by 2006 and 26,500 by 2013. It is worth noting here that these numbers are larger earlier than was predicted in the previous planning report.

Fig. 4



Conclusion

If the total elementary enrolment levels off for the system or grows with an expanding economy, the leveling off or growth will not be evenly distributed geographically. There will still be high growth areas for elementary schools in the fringes and outskirts of the city, and in shoreline communities while the city core areas and more central rural areas will be experiencing a decline. The challenge for the future will be to address the overcrowding at some elementary schools in the growth areas with limited funds to build expansions or new schools. The Board motion to explore the use of secondary space for elementary programs may provide some relief from the overcrowding in some elementary schools. New schools will have to be built to accommodate the rapidly expanding outlying

communities. During the current school year, we became eligible to collect new pupil places grants. We are pursuing the ability to collect lot development fees in the new subdivisions to provide for the purchase of new school sites.

Secondary Student Spaces

Using the same assumptions as in the elementary schools and applying the mandated 21:1 student average class size to the secondary schools, produces a Ministry rated capacity of 17,004.5 spaces. (This is inclusive of 1593 closed unused spaces at W. D. Lowe and Richards. If the capacities at the closed facilities could be removed from the ledgers, then the actual spaces would be reduced to just over 15,400.

Fig 5

Student Spaces	Secondary
Min Cap	17,004.5
Portables	126
Portapack	0
Interschool Cap	-392
Total Cap	16738.5

Secondary Enrolment

Secondary enrolment is projected to increase by .7% this year and is to increase by over 2% for 2002.

Fig. 6

Enrolment FTE	Secondary
Proj. 1998	12,339.0
1998	12,234
Proj. 1999	12,548.0
1999	12,482
Proj. 2000	12,475.0
2000	12,508.5
Proj. 2001	12,600
% Of Min Cap	74.1%
% Of Tot Cap	75.2%

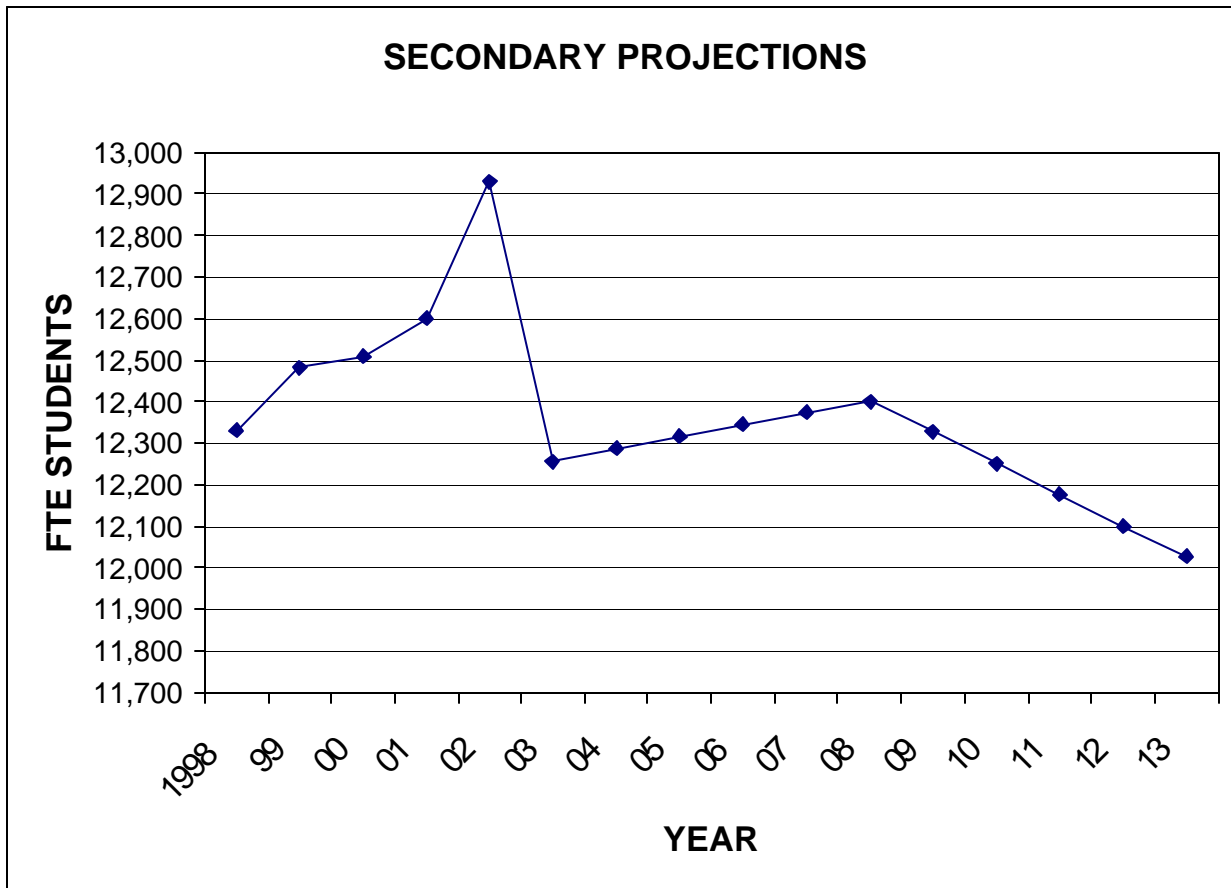
This will result in a 74.1% utilization rate. If we factor in the impact of closing Lowe and Richards (1593 spaces fewer unused because of closures) the utilization rate increases to a more acceptable level of 82%.

Future Growth in the Secondary Panel

In 2003, the double cadre of grade 12 and OAC students will graduate together. While it is somewhat difficult to predict, the drop in enrolment will be somewhat ameliorated by an expected increase in

grades 9 to 12, resulting in a net 5% decrease. Enrolments then will level off before beginning a slow but steady decline in 2009.

Fig. 7



Projections out to the year 2008 show a gradual recovery to about current levels followed by a gradual decline back to 12,000 levels by 2013. The decline is attributed to natural demographic factors.

Conclusion

The modest gains predicted as a result of the baby boom echo cohort working their way through the secondary system will probably be offset by the loss of some students who will fast track and leave in four years.

The planned disposal of W. D. Lowe and Richards will help us reduce over half of the surplus pupil places. The use of surplus space at Harrow, Massey and Belle River to relieve overcrowding in elementary schools will utilize another approximately 400 spaces.

Actions to date

Previous accommodation studies have identified two major accommodation issues that need to be resolved: excess secondary school space and overcrowding in suburban elementary schools. In an effort to resolve these issues the following strategies have been implemented:

A: Reduce surplus Secondary space by:

1. Closing schools and redirecting students to other schools:
 - (a) W.D. Lowe closed in June 2000. Students were moved to Forster, Walkerville, Kennedy, Massey and Herman, thus utilizing surplus space and making the other schools more cost efficient
 - (b) Ridge Campus was closed Sept 2000 and sold.
 - (c) Adult Learning Center was transferred to French Public Board
2. Finding alternative use for surplus secondary space:
 - (a) Ridge ESL programs moved to Leamington
 - (b) Adult ESL programs moved to Forster and Richards & Herman
 - (c) Adult Day Credit Program moved to Lowe
 - (d) Will use secondary school space to solve elementary overcrowding (e.g. Belle River, Harrow and Massey)
 - (e) Rented Space for Community Uses:
 - Sandwich Community Health Center
 - Day Care at Sandwich Secondary School (will end Sept.2000)
 - Day Care at General Amherst
 - Montessori Program at Massey

B: Reduce Overcrowding in the Elementary schools:

1. Build new schools/additions:
 - (a) Financed new school in LaSalle from Plant operating budgets.
 - (b) Sell Surplus properties to finance new projects
 - Dowswell (sold)
 - Edith Cavell (sold)
 - SS #4 (sold)
 - Ridge Campus (sold)
 - Mason (declared surplus to needs)
 - Inman warehouse (declared surplus to needs)
 - Civic Center (declared surplus to needs)
 - Richards (sale in progress)
 - Lowe (sale in progress)
 - (c) Explore feasibility or severing surplus lands.
2. Move portables
 - From 1998 to 2001:
 - (a) Portables were moved from Eastwood to D.M. Eagle
 - (b) Portables were moved from Eastwood to Roseville
 - (c) Portable was moved from Prince Andrew to Sandwich West
 - (d) Portable moved to Belle River Public school
 - (e) Portable moved to Malden Central Public school
 - (f) Portapack moved from Col. Bishop to Mill Street

2001-02

- (a) One portable will be moved to Roseville from those that are surplus in the system.
- (b) Two portables will be to Davis from those that are surplus in the system.
- (c) One portable will be moved to Brock from those that are surplus in the system.

3. Boundary Adjustments:

- (a) Boundary Adjustments implemented for new areas in South Windsor Roseland, Southwood and Central.
- (b) The boundary adjustment between Hetherington and Forest Glade was implemented and Forest Glade has absorbed the new growth.
- (c) Boundary adjustment was made between Gore Hill and Mill Street
- (d) Boundary adjustments were implemented in the Amherstburg area schools
- (e) Boundary studies for Northwood-Marlborough-Taylor and Kingsville-Jack Miner are scheduled.

4. Use surplus secondary space:

- (a) A policy has been adopted to examine the possibility of using surplus secondary space where feasible as a solution to elementary overcrowding.
- (b) Approximately 260 elementary students will move into Massey in September 2001 in an attempt to address the overcrowding problem in South Windsor and making the use of Massey more efficient.
- (c) Approximately 48 FTE JK/SK students will move into Belle River District High School in September 2001 in an attempt to address the overcrowding problem at Belle River Public School.

Looming Accommodation Issues for 2000-2001

Relevant data for Student Spaces, 5 year Enrolment Patterns, and Future Growth for the next 5 and 10 years as a result of known approved housing developments have been organized and presented by family of schools in the appendices that follow.

An analysis of the data reveals that there are no major issues that will need immediate attention for eight of the families: Essex, Forster, Harrow, Kennedy, Kingsville, Sandwich, Walkerville and the Vocational schools.

The Belle River, General Amherst, Herman, Leamington, Massey and Riverside Families will need some immediate adjustments and further study.

A final decision has to be made about the future use of W.D.Lowe

A. Belle River Families of Schools

Rapid growth as a consequence of an ongoing housing boom will see a need for as many as 400 elementary and 100 secondary spaces in the next three years and an additional 900 and 300 respectively in the five years after that. Enrolment projections indicate that we will experience several schools overcapacity by 2004. D. M. Eagle and A. V. Graham will be somewhat overcapacity; and Belle River P.S. and Victoria will be significantly overcapacity.

The accommodation of the JK/SK students from Belle River Public School in the Belle River District High School in September 2001 provides some available space at Belle River Public. However, projections from the Belle River accommodation study indicate that Belle River District high School will need to reclaim those classrooms within five years. Also, within less than that time frame, Belle River Public will again exceed its capacity.

In past accommodation actions, the Board has identified this area as its top priority for a new school as funding becomes available. We are now beginning to accumulate new pupil place grants in the elementary panel. In order to be prepared for this increase in enrolment in this area, the board must begin to identify and procure a suitable site, as well as plan for the construction of a new elementary school as soon as financially feasible. An additional issue with respect to our school populations in this area is a high incidence of students with physical and developmental disabilities. As planning for this new school proceeds, the board should include facilities for these special education students seeking out community and agency partnerships to assist in the provision of both space and programs.

As this new school comes into being, a boundary study to readjust boundaries between these schools in this area will be required. This can then ensure that a new school is able to relieve crowding in several nearby facilities.

Meanwhile, as the area around Victoria Public School continues to fill in with new housing, additional student accommodation will be required by September 2002. A few years ago, grade 3 classes were allowed to stay at Victoria to release overcrowding at A. V. Graham. As Victoria become overcrowded, there is not adequate space to accommodate the grade 3's at A. V. Graham. Depending upon enrolment growth, one or two portables will be required at Victoria by the fall of 2002.

B. Essex Family of Schools

The schools in this area are experiencing relatively stable enrolments. With the exception of Sun Parlor Junior and Maidstone, where portables provide additional and excess capacity, all schools are operating in the 80-99% capacity range. Gosfield North has experienced a gain of 30 to 40 students in each of the past two years. There is no significant new development anticipated in the area in the near future so any excess capacity, if needed, may be served through an additional portable at some time in the future. As enrolment is monitored, there may need to be some consideration of a limited boundary study in this area to relieve some crowding pressure.

Essex District High School has considerable excess capacity (78% capacity at present). With room for another 250 students and a new shared community recreational center, Essex has room for additional programs or alternative uses.

C. Forster Family of Schools

The elementary schools in this family are experiencing a gradual increase in enrolment. With little new development in the area, this is a result of a slightly larger population “bubble” moving into and through the primary division and a shift in the proportion of the population in the area that is public rather than catholic. Benson and Marlborough have some excess space (81% capacity).

General Brock Public School is significantly overcapacity and growing dramatically. It is interesting to note that with no new housing developments, this capacity issue was not anticipated in last year’s accommodation report. Brock is an area where the immigrant population is high. Many of these immigrants are not catholic, thus while the overall population of the community is relatively constant, the proportion of children attending our system is increased. Brock’s current student population is also unusually skewed to the primary grades. This means that even without new families moving into the community, the multiple year impact of large intakes in the early years and much smaller graduating classes will result in Brock’s population rising to 600 within a few years. This will overcrowd the school and must be remedied.

Forster Secondary School continues to be significantly under capacity (over 200 excess spaces). The closure of W. D. Lowe, the transfer of the ESL program to Forster, and the resulting influx of students to Forster have raised its enrolment to almost 700 students. This moves it to a much more operationally efficient basis with respect to the funding model. This enrolment is expected to decrease as the double cohort graduates from our schools in June 2003. At present, the “surplus” space at Forster has been put to use in a variety of ways – approximately 5000 square feet is leased to the Ministry of Health for the Sandwich Community Health Centre. The rental revenue assists with operational costs, and the program enhances the school’s community connections. Four rooms have in the past been designated for the Adult ESL program.

The overcrowding at Brock will need both short term and longterm solutions. Once the impact of the double cohort graduation from Forster can be assessed, its under capacity will have to be addressed. This may well be another area in which the board’s direction of accommodating grades 7 and/or 8 students in a secondary school provides a balanced and effective solution. In order to consider this option and others such as boundary adjustments, in accordance with Board policy, a Community Study Group should be established in the fall of 2001 to study the Forster family of schools.

In the meantime, a number of steps must be taken immediately to provide adequate space at Brock for the next school year:

- Move a portable to Brock to accommodate one extra class.
- Establish an elementary ESL program at Marlborough Public School to meet the needs of west end students.
- Implement a change of boundaries such that any new families moving into the Bloomfield Road area attend Marlborough Public School.

These actions should relieve the potential for overcrowding at Brock for the 2001-2002 school year while the Community Study Group completes its work.

D. General Amherst Family of Schools

Amherstburg and Anderdon Public Schools are both operating overcapacity with continued growth expected at Anderdon, in particular. General Amherst has considerable excess capacity (74% capacity, 285 spaces). Some boundary changes were implemented to balance enrolments between elementary schools, but grandfathering of existing families has delayed the effectiveness of that measure in addressing the overcrowding. A Community Implementation Team began planning for grade 8 pupils to be accommodated at General Amherst for September 2001. However, several plant closures led to an expected decrease in enrolment pressure so implementation was delayed one year. Housing starts in 2001 in the area are in fact reduced and projected enrolments for 2001-2002 can be accommodated. However, it will be important for the Community Implementation Team to be reactivated to relieve overcrowding in September 2002.

E. Harrow Family of Schools

Both elementary schools are operating close to rated capacities, although the accommodation of grade 8 students at Harrow District High School has reduced Harrow Senior to 80% utilization. As a result of a successful campaign led by the Harrow 2000 Community Study Group, enrolment at Harrow District High School has increased to the 390 students mark (over 115% utilization).

There has been some increased residential construction activity in the past few years but this seems to be slowing. Elementary enrolments are expected to remain stable.

Notwithstanding its utilization rate, Harrow District High School is a very small secondary school. As the double cohort graduates in 2003, enrolment will decline again, perhaps to 1997 levels. The school will definitely operate below the Ministry funding formula efficiency levels. While the new secondary curriculum and its narrowing of course choice for students may assist a small school in offering a viable program, cost levels associated with operating such a small school will need to be addressed. Administration will consider options to affect some savings in the next several months.

F. Herman Family of Schools

Overall, the schools in the Herman family are operating at generally efficient capacities (88% elementary, 81% secondary). Enrolment in the two elementary Immersion French schools continues to decline and will need to be monitored over the next few years. Other models of offering the

Immersion French program or dealing with low utilization rates (53 to 69%) will need to be considered. McGregor is under capacity and its enrolment continues to gradually decline.

Roseville and Davis continue to experience significant enrolment pressure. With little housing development in the area, the growth in these schools is somewhat surprising. To some degree it is a result of the population bulge moving through the elementary schools, but this does not fully explain the issue. Portables have been added to the two schools in past years and more are required for September 2001. Herman Secondary School is operating at 81% utilization. The influx of students from W. D. Lowe has boosted the school's enrolment to 950 and placed it in an improved position with respect to Ministry operating efficiency. It does, however, still have over 250 surplus spaces.

According to Board policy, a Community Study Group must be established early in the next school year to resolve capacity issues in the area and to examine the feasibility of moving elementary pupils to the surplus spaces at Herman as a possible solution.

G. Kenney Family of Schools

All schools in this area are operating close to or somewhat overcapacity. Growth at McWilliam seems to be slowing and enrolment can be accommodated next year. Kennedy is overcapacity and at its enrolment cap. This can be maintained by limited out of boundary enrolment to space available.

H. Kingsville Family of Schools

Ruthven Public School is under capacity and is experiencing declining enrolment. At a projected enrolment of 247, it is still viable but should be monitored. Jack Miner is under capacity but has stable enrolment, with considerable increases due to new housing projected. Kingsville Public is operating at 81% utilization with a stable enrolment base.

Kingsville District High School enrolment is stable and will increase as the new housing starts come on line. It is expecting its biggest grade 9 enrolment in the past five years.

I. Leamington Family of Schools

A plan is in place to resolve the small school issues at Blytheswood and Mount Carmel. Gore Hill has excess space but will need it to accommodate expected growth from new housing starts in its area. Margaret D. Bennie and Queen Elizabeth are increasing and will approach capacity within the next two years. East Mersea is small but its geographic location makes it somewhat unique. Mill Street, with the addition of the portapack (which was relocated from Colonel Bishop), has excess capacity, which will be available to relieve future overcrowding as new housing developments materialize. Schools in this area are generally at or over Ministry capacity, with 17 portables and a portapack being used.

Leamington District Secondary School is experiencing progressive enrolment growth in the past five years but has excess capacity. Three to five classrooms are used for adult programs formerly located at the Ridge Campus.

J. Massey Family of Schools

With the accommodation of the grades 7 and 8 students from Northwood, Southwood and Roseland at Massey Secondary School, this area has space for 2384 elementary students with a forecast 2001

enrolment of 2378. The shift of grade 8 students has provided a limited amount of relief from overcrowding at the three sending schools. Northwood, in particular, remains overcrowded and will return to its previous capacity problems within one or two years. New developments are expected to produce over 700 additional elementary students within the next seven years in the South Windsor schools.

With 10 classrooms used to accommodate grades 7 and 8 students, Massey's space utilization climbed to 87%. Approximately 350 new students are expected within seven years from new housing construction, however, Massey's enrolment will drop when the double cohort graduates, providing ongoing space for the grade 7 and 8 program.

Even with these spaces, however, the South Windsor schools are moving into a period of overcrowding. Central, Northwood, Roseland and to a somewhat lesser extent Southwood will be overcrowded within a few years.

A Community Study Group should be established once again in the South Windsor area to identify options for accommodation. Because it is geographically within the area and has both declining enrolment and excess space, Bellewood should be included in this study as well.

K. Riverside Family of Schools

All of the elementary schools in the Riverside family are operating at high utilization rates (85 to 112%). With the exception of Forest Glade and Hetherington schools, enrolments are stable. Hetherington is expected to continue to grow a small amount each year. Forest Glade has grown dramatically in the past few years and this growth will accelerate as the new subdivisions in East Riverside come to fruition. This will become a serious overcrowding issue within a few years.

Riverside Secondary is experiencing some enrolment growth but will continue to have excess space for some time.

An accommodation study will be needed, but it is not as urgent an issue as several others. Given the overall workload required, this particular analysis should wait another year. Depending on enrolment, this may require placement of a portable at Forest Glade in 2002.

L. Sandwich Family of Schools

The construction of the new LaSalle Public School has addressed the overcrowding, which existed in this area. New home construction will generate considerable additional enrolment (an additional 200 students within 7 years) but space exists to accommodate these students. Anticipated enrolment pressures may be ameliorated as the new Windsor-Essex Catholic District School Board elementary school nears completion in January 2003.

Sandwich Secondary School currently has no excess space and is projected to increase in enrolment. While this may create some crowding in the short term, the double cohort graduation should resolve the concerns.

M. Walkerville Family of Schools

All elementary schools in this area are operating within acceptable limits of Ministry capacity and enrolments are stable. Begley, at the lowest utilization rate of 79%, is experiencing increasing enrolment.

Walkerville Collegiate's enrolment increased upon the closure of W. D. Lowe but is now declining once again. This will need to be monitored.

N. Vocational Schools

Vocational schools, so designated because they have been built with specialized facilities (kitchens, hair dressing salons, auto body shops, greenhouses, etc.) to serve students who are not likely to go on to college or university, are concepts that both the Essex and Windsor Boards strongly supported in the past because they provide unique opportunities for students to develop the skills needed to enter the workplace. Currently two schools with a Board rated capacity of just over 1350 spaces are serving a projected enrolment of nearly 1190 students.

Both schools are "magnet schools" in the sense that they draw students from the entire county in the case of Western or from the entire city in the case of Century. Students usually attend by choice and are formally screened and identified through the formal Identification, Placement and Review Committees in order to attend. There are usually waiting lists for students to be admitted. For a variety of reasons it is generally accepted that for these schools to serve students most effectively, the enrolment should not exceed the 500-600 range.

There will be a continued demand for efficient and effective vocational programs as the secondary school restructuring unfolds. Although the new funding formula discourages Boards from maintaining small schools through the administrative and supports staff envelopes, it does provide some additional funds to subsidize the delivery of special education programs by means of the Special Education grants and the Learning Opportunities grant.

RECOMMENDATIONS FOR 2001-2002:

Belle River Family of Schools

1. That the board identify and procure a site for a new elementary school in the North Shore area of Essex County, and that the board plan for the construction of a new elementary school to be opened as soon as financially feasible.
2. That in planning for the construction of the new elementary school, the board seek out community and agency partnerships to assist in providing special facilities for students in the area with physical and developmental disabilities.
3. That in conjunction with the planning for the new school, a boundary study be initiated in the Belle River family of schools.
4. That, depending on enrolment, one or two portables be moved to Victoria Public School for September 2002.

Forster Family of Schools

5. That the board establish a Community Implementation Team for the Forster family of schools to examine the feasibility of moving elementary students to the surplus places at Forster and to develop recommendations to address capacity issues in the west end of the city.
6. That for September, 2001, the board:
 - (a) move one portable to General Brock Public School
 - (b) establish an English as a Second Language program at Marlborough Public School to meet the needs of students in the west end; and
 - (c) change the boundaries for Brock and Marlborough schools to identify Marlborough as the home school for any new families moving into the Bloomfield Road area.

General Amherst Family of Schools

7. That the Community Implementation Team be reactivated for the General Amherst family of schools to develop a plan to address capacity issues in the General Amherst area.

Herman Family of Schools

8. That a Community Implementation Team be established for the Herman family of schools to examine the feasibility of moving elementary students to the surplus places at Herman and to develop recommendations to address capacity issues in the area.
9. That two portables be moved to Roseville and one portable be moved to Davis for September 2001.

Massey Family of Schools

10. That a Community Study Group be established to identify options for accommodating students in the Massey family of schools and that Bellewood be included in this study.

Appendix A: Belle River Family of Schools

capacity fte	D M Eagle	A V Graham	Belle River PS	B River Elem	Centennial	Puce	Victoria	total elem	BELLE RIVER DHS
STUDENT SPACES									
Min Cap	252.5	553.5	509		360	171.5	376.5	2223	1101
Portables	73.5	98	122.5		24.5	24.5		343	
PortaPak						147		147	
Interschool Cap				73.5				73.5	-63
Total Cap	326	651.5	631.5	73.5	384.5	343	376.5	2786.5	1038
ENROLMENT PATTERNS									
Enrolment FTE	D M Eagle	A V Graham	Belle River PS	B River Elem	Centennial	Puce	Victoria	total elem	BRDHS
1996	281	668	533		397	318	350	2547	930
1997	268	695	546		378	310	327	2524	884
Proj 1998	268	695	546		376	310	327	2522	926
1998	271	667	555.5		398	297	310	2498.5	956.5
Proj 1999	257	581	578		381	285	358	2440	964
1999	255	605	561		357	266	375.5	2419.5	971
Proj 2000	251	609	604		345.5	276	360	2445.5	964
2000	257	631	606.5		335	271.5	382	2483	951.5
Proj 2001	266.5	625	577	48	341	273	392	2522.5	941
% Min Cap	105.5%	112.9%	113.4%		94.7%	159.2%	104.1%	113.5%	85.5%
% Tot Cap	81.7%	95.9%	91.4%	65.3%	88.7%	79.6%	104.1%	90.5%	90.7%
FUTURE HOUSING DEVELOPMENTS									
Future Growth	D M Eagle	A V Graham	Belle River PS	B River Elem	Centennial	Puce	Victoria	total elem	BRDHS
Net Growth 1997-2001	-1.5	-70	31		-37	-37	65	-1.5	57
% Growth 1997-2001	-0.6%	-10.1%	5.7%		-9.8%	-11.9%	19.9%	-0.1%	6.4%
Projected 1999-2003	71	37	190		40	-	148	486	155
% Growth 1999-2003	28%	6%	31%		12%	0%	41%	20%	14%
Projected 2004-2008	86	228	266		40	-	311	931	309
% Growth 2004-2008	34%	37%	44%		12%	0%	86%	38%	18%
Projected 2009-2013	86	228	266		40	-	311	931	309

Appendix B: Essex Family of Schools

capacity fte	Sun Parlor	Colchester North	Gosfield North	Maidstone	Maplewood	Total Elementary	Essex DHS
STUDENT SPACES							
Min Cap	206	277.5	400	156	485.5	1525	1143
Portables	98		24.5	98		220.5	
PortaPak			196			196	
Total Cap	304	277.5	620.5	254	485.5	1941.5	1143
ENROLMENT PATTERNS							
Enrolment FTE	Sun Parlor	Colchester North	Gosfield North	Maidstone	Maplewood	Total Elementary	Essex DHS
1996	259	270	593	211	359	1692	891
1997	244	257	560	200	367	1628	865
Proj 1998	244	257	560	200	367	1628	909
1998	241.5	259.5	562	197	361	1621	899
Proj 1999	198	240	552	192	372	1554	902
1999	197	246.5	538	191.5	366	1539	898
Proj 2000	188.5	253	569	184.5	386	1581	898
2000	190.5	263	572.5	182.5	403	1611.5	867.75
Proj 2001	195	272.5	614	177.5	406	1665	895
% Min Cap	94.7%	98.2%	153.5%	113.8%	83.6%	109.2%	78.3%
% Tot Cap	64.1%	98.2%	99.0%	69.9%	83.6%	85.8%	78.3%
FUTURE HOUSING DEVELOPMENTS							
Future Growth	Sun Parlor	Colchester North	Gosfield North	Maidstone	Maplewood	Total Elementary	Essex DHS
Net Growth 1997-2001	-49	15.5	54	-22.5	39	37	30
% Growth 1997-2001	-20.1%	6.0%	9.6%	-11.3%	10.6%	2.3%	3.5%
Projected 1999-2003	10	14	22	15	9	70	42
% Growth 1999-2003	5%	6%	4%	8%	1%	4%	2%
Projected 2004-2008	45	25	0	15	45	130	76
% Growth 2004-2008	29%	10%	0%	8%	7%	8%	5%
Projected 2009-2013	35	0	0	15	35	85	50

Note: Elementary Design and Technology Centre for the county schools is housed at Essex DHS.

Appendix C: Forster Family of Schools

capacity fte	Taylor	brock	Benson	Marlborough	Dougall	Total Elementary	Forster	PASS
STUDENT SPACES								
Min Cap	339	384.5	585.5	554	424.5	2287.5	924	240
Portables						0		
PortaPak						0		
Total Cap	339	384.5	585.5	554	424.5	2287.5	924	240
ENROLMENT PATTERNS								
Enrolment FTE	Taylor	brock	Benson	Marlborough	Dougall	Total Elementary	Forster	PASS
1996	293	320	508	445	511	2077	496	95
1997	248	304	467	431	445	1895	482	95
Proj 1998	248	304	467	431	445	1895	482	95
1998	290.5	319	467.5	428	466	1971	451	95
Proj 1999	298	384	468	416	469	2035	467	95
1999	303	352.5	440	431.5	489	2016	440	102
Proj 2000	302.5	413.5	466	435	473	2090	664	95
2000	312	426	461.5	409.5	461.5	2070.5	693	90
Proj 2001	324.5	465.5	476.5	448	462	2176.5	697	95
% Min Cap	95.7%	121.1%	81.4%	80.9%	108.8%	95.1%	75.4%	39.6%
% Tot Cap	95.7%	121.1%	81.4%	80.9%	108.8%	95.1%	75.4%	39.6%
FUTURE HOUSING DEVELOPMENTS								
Future Growth	Taylor	brock	Benson	Marlborough	Dougall	Total Elementary	Forster	PASS
Net Growth 1997-2001	76.5	161.5	9.5	17	17	281.5	215	0
% Growth 1997-2001	30.8%	53.1%	2.0%	3.9%	3.8%	14.9%	44.6%	0.0%
Projected 1999-2003	0	0	0	4	0	4	2	0
% Growth 1999-2003	0%	0%	0%	1%	0%	0%	0%	0%
Projected 2004-2008	0	0	0	2	0	2	1	0
% Growth 2004-2008	0%	0%	0%	0%	0%	0%	0%	0%
Projected 2009-2013	0	0	0	0	0	0	0	0

Effective September 2001:

Brock will receive one portable for a total of one portable on site.

Appendix D: General Amherst Family of Schools

capacity fte	Amherstburg	Anderdon	Malden	Total Elementary	General Amherst
STUDENT SPACES					
Min Cap	467.5	443	278	1188.5	1092
Portables			73.5	73.5	
PortaPak					
Total Cap	467.5	443	351.5	1262	1092
ENROLMENT PATTERNS					
Enrolment FTE	Amherstburg	Anderdon	Malden	Total Elementary	General Amherst
1996	525	433	300	1258	731
1997	516	426	296	1238	710
Proj 1998	516	426	296	1238	743
1998	532	427	277	1236	734
Proj 1999	494	429	252	1175	729
1999	523.5	441	264.5	1229	739
Proj 2000	536	478	271.5	1285.5	752
2000	527.5	459	285	1271.5	791
Proj 2001	521	470	303	1294	805
% Min Cap	111.4%	106.1%	109.0%	108.9%	73.7%
% Tot Cap	111.4%	106.1%	86.2%	102.5%	73.7%
FUTURE HOUSING DEVELOPMENTS					
Future Growth	Amherstburg	Anderdon	Malden	Total Elementary	General Amherst
Net Growth 1997-2001	5	44	7	56	95
% Growth 1997-2001	1.0%	10.3%	2.4%	4.5%	13.4%
Projected 1999-2003	33	92	33	158	91
% Growth 1999-2003	6%	20%	12%	15%	12%
Projected 2004-2008	7	68	85	160	92
% Growth 2004-2008	1%	15%	30%	22%	12%
Projected 2009-2013	7	68	85	160	92

Appendix E: Harrow Family of Schools

capacity fte	Harrow Junior	Harrow Senior	Harrow DHS Elem	Total Elementary	Harrow DHS
STUDENT SPACES					
Min Cap	264	541.5		805.5	429
Portables					
PortaPak					
Interschool Cap			73.5	73.5	-63
Total Cap	264	541.5	73.5	879	366
ENROLMENT PATTERNS					
Enrolment FTE	Harrow Junior	Harrow Senior	Harrow DHS Elem	Total Elementary	Harrow DHS
1996	319	546		865	352
1997	288	545		833	330
Proj 1998	288	545		833	343
1998	280	526		806	349
Proj 1999	242	508		750	385
1999	243.5	512		755.5	391
Proj 2000	246	519		765	406
2000	247.5	446	87	780.5	387.75
Proj 2001	252	433.5	95.5	781	408
% Min Cap	95.5%	80.1%		97.0%	95.1%
% Tot Cap	95.5%	80.1%	129.9%	88.9%	111.5%
FUTURE HOUSING DEVELOPMENTS					
Future Growth	Harrow Junior	Harrow Senior	Harrow DHS Elem	Total Elementary	Harrow DHS
Net Growth 1997-2001	-36	-111.5		-52	78
% Growth 1997-2001	-12.5%	-20.5%		-6.2%	23.6%
Projected 1999-2003	34	0		34	20
% Growth 1999-2003	14%	0%		4%	5%
Projected 2004-2008	17	17		34	20
% Growth 2004-2008	14%	3%		7%	5%
Projected 2009-2013	17	17		34	20

Appendix F: Herman Family of Schools

capacity fte	Bellewood	coronation	Maxwell	McCallum	Roseville	Davis	McGregor	Total Elementary	Herman
STUDENT SPACES									
Min Cap	375.5	296.5	351	376	399.5	424	662.5	2885	1353
Portables			49		98	49		196	
PortaPak								0	
Total Cap	375.5	296.5	400	376	497.5	473	662.5	3081	1353
ENROLMENT PATTERNS									
Enrolment FTE	Bellewood	coronation	Maxwell	McCallum	Roseville	Davis	McGregor	Total Elementary	Herman
1996	333	366	420	270	462	448	607	2906	799
1997	323	327	376	254	417	387	549	2633	812
Proj 1998	323	327	376	254	417	387	549	2633	812
1998	283.5	330	390.5	222.5	426	403	550.5	2606	808.5
Proj 1999	272	334	420	242	453	383	544	2648	810
1999	265.5	326	411	240.5	440.5	426	562	2671.5	809
Proj 2000	255	329	404	245	467	446	555	2701	970
2000	249.5	318	388	228.5	456	457.5	532	2629.5	951.25
Proj 2001	258.5	342	395	239	478	487	519.5	2719	1011
% Min Cap	68.8%	115.3%	112.5%	63.6%	119.6%	114.9%	78.4%	94.2%	74.7%
% Tot Cap	68.8%	115.3%	98.8%	63.6%	96.1%	103.0%	78.4%	88.3%	74.7%
FUTURE HOUSING DEVELOPMENTS									
Future Growth	Bellewood	coronation	Maxwell	McCallum	Roseville	Davis	McGregor	Total Elementary	Herman
Net Growth 1997-2001	-64.5	15	19	-15	61	100	-29.5	86	199
% Growth 1997-2001	-20.0%	4.6%	5.1%	-5.9%	14.6%	25.8%	-5.4%	3.3%	24.5%
Projected 1999-2003	0	0	0	0	0	5	0	5	3
% Growth 1999-2003	0%	0%	0%	0%	0%	1%	0%	0%	0%
Projected 2004-2008	0	0	0	0	0	0	0	0	0
% Growth 2004-2008	0%	0%	0%	0%	0%	0%	0%	0%	0%
Projected 2009-2013	0	0	0	0	0	0	0	0	0

Note: Elementary Design and Technology Centre for the city schools is housed at Herman.
Effective September 2001:

Roseville will receive two additional portables for a total of six portables on site

Davis will receive one additional portable for a total of three portables on site

Appendix G: Kennedy Family of Schools

capacity fte	McWilliam	Campbell	Queen Victoria	Total Elementary	Kennedy
STUDENT SPACES					
Min Cap	326.5	549.5	607	1483	846
Portables	73.5			73.5	
PortaPak				0	
Total Cap	400	549.5	607	1556.5	846
ENROLMENT PATTERNS					
Enrolment FTE	McWilliam	Campbell	Queen Victoria	Total Elementary	Kennedy
1996	448	574	549	1571	848
1997	411	551	486	1448	850
Proj 1998	411	551	486	1448	850
1998	406.5	539	493.5	1439	910
Proj 1999	435	540	475	1450	938
1999	423	505	517.5	1445.5	971
Proj 2000	445	511.5	519	1475.5	944
2000	469.5	527.5	538	1535	952
Proj 2001	460	528	555	1543	948
% Min Cap	140.9%	96.1%	91.4%	104.0%	112.1%
% Tot Cap	115.0%	96.1%	91.4%	99.1%	112.1%
FUTURE HOUSING DEVELOPMENTS					
Future Growth	McWilliam	Campbell	Queen Victoria	Total Elementary	Kennedy
Net Growth 1997-2001	49	-23	69	95	98
% Growth 1997-2001	11.9%	-4.2%	14.2%	6.6%	11.5%
Projected 1999-2003	34	3	0	37	21
% Growth 1999-2003	8%	1%	0%	3%	2%
Projected 2004-2008	13	0	0	13	8
% Growth 2004-2008	3%	0%	0%	0%	1%
Projected 2009-2013	0	0	0	0	0

Appendix H: Kingsville Family of Schools

capacity fte	Ruthven	Jack Miner	Kingsville	Total Elementary	Kingsville DHS
STUDENT SPACES					
Min Cap	311	613	679.5	1603.5	840
Portables	73.5		49	122.5	
PortaPak				0	
Total Cap	384.5	613	728.5	1726	840
ENROLMENT PATTERNS					
Enrolment FTE	Ruthven	Jack Miner	Kingsville	Total Elementary	Kingsville DHS
1996	366	462	662	1490	724
1997	347	443	635	1425	718
Proj 1998	347	444	635	1426	750
1998	316	445	627	1388	689
Proj 1999	290	427	595	1312	693
1999	291.5	407.5	585.5	1284.5	684
Proj 2000	282.5	406	582	1270.5	679
2000	276	424.5	598.5	1299	661.75
Proj 2001	247	414.5	590	1251.5	685
% Min Cap	79.4%	67.6%	86.8%	78.0%	81.5%
% Tot Cap	64.2%	67.6%	81.0%	72.5%	81.5%
FUTURE HOUSING DEVELOPMENTS					
Future Growth	Ruthven	Jack Miner	Kingsville	Total Elementary	Kingsville DHS
Net Growth 1997-2001	-100	-28.5	-45	-173.5	-33
% Growth 1997-2001	-28.8%	-6.4%	-7.1%	-12.2%	-4.6%
Projected 1999-2003	0	123	17	140	80
% Growth 1999-2003	0%	30%	3%	11%	12%
Projected 2004-2008	0	135	0	135	80
% Growth 2004-2008	0%	33%	0%	11%	12%
Projected 2009-2013	0	135	0	135	80

Appendix I: Leamington Family of Schools

capacity fte	Blytheswood	Gore Hill	MD Bennie	East Mersea	Mill Street	Mount Carmel	Pelee Island (satellite of Mill)	Queen Eliz	Total Elementary	LDSS
STUDENT SPACES										
Min Cap	171	350.5	335	196	310.5	146.5	73.5	492.5	2075.5	1134
Portables	73.5		49	73.5		98		122.5	416.5	49
PortaPak					245				245	
Total Cap	244.5	350.5	384	269.5	555.5	244.5	73.5	615	2737	1183
ENROLMENT PATTERNS										
Enrolment FTE	Blytheswood	Gore Hill	MD Bennie	East Mersea	Mill Street	Mount Carmel	Pelee	Queen Eliz	Total Elementary	LDSS
1996	217	285	349	215	425	188	31	611	2321	842
1997	216	293	343	208	443	181	26	608	2318	829
Proj 1998	216	292	334	208	444	181	26	608	2309	864
1998	217	283.5	337.5	205	428.5	171.5	29	543.5	2215.5	884
Proj 1999	208	267	331	200	398	164	26	512	2106	921
1999	209.5	272	316.5	176	388	161	25.5	517.5	2066	901
Proj 2000	208	277	328.5	188	392	146.5	28	532	2100	920
2000	204.5	276.5	338.5	186.5	386	152	24.5	523.5	2092	943.5
Proj 2001	202	287	352	183.5	389	144	30.5	556	2144	950
% Min Cap	118.1%	81.9%	105.1%	93.6%	125.3%	98.3%	41.5%	112.9%	103.3%	83.8%
% Tot Cap	82.6%	81.9%	91.7%	68.1%	70.0%	58.9%	41.5%	90.4%	78.3%	80.3%
FUTURE HOUSING DEVELOPMENTS										
Future Growth	Blytheswood	Gore Hill	MD Bennie	East Mersea	Mill Street	Mount Carmel	Pelee	Queen Eliz	Total Elementary	LDSS
Net Growth 1997-2001	-14	-6	9	-24.5	-54	-37	4.5	-52	-174	121
% Growth 1997-2001	-6.5%	-2.0%	2.6%	-11.8%	-12.2%	-20.4%	17.3%	-8.6%	-7.5%	14.6%
Projected 1999-2003	0	20	47	0	35	0	0	84	186	107
% Growth 1999-2003	0%	8%	12%	0%	11%	0%	0%	16%	9%	12%
Projected 2004-2008	0	47	13	0	35	0	0	17	112	88
% Growth 2004-2008	0%	29%	6%	0%	9%	0%	0%	3%	7%	10%
Projected 2009-2013	0	79	13	0	0	0	0	0	92	88

Appendix J: Massey Family of Schools

capacity fte	Central	Glenwood	Northwood	Oakwood	Southwood	Roseland	Massey Elementary	Total Elementary	Massey
STUDENT SPACES									
Min Cap	378	384.5	369.5	253	403.5	351		2139.5	1602
Portables								0	
PortaPak								0	
Interschool cap							245	245	-210
Total Cap	378	384.5	369.5	253	403.5	351	245	2384.5	1392
ENROLMENT PATTERNS									
Enrolment FTE	Central	Glenwood	Northwood	Oakwood	Southwood	Roseland	Massey Elementary	Total Elementary	Massey
1996	268	411	398	247	398	388		2110	1054
1997	262	370	377	226	374	375		1984	1041
Proj 1998	262	370	377	226	374	375		1984	1041
1998	289.5	392	372	232	381	365		2031.5	1013
Proj 1999	316	390	382	239	400	370		2097	1085
1999	340	395.5	405.5	232.5	439.5	369		2182	1060
Proj 2000	357.5	393.5	437.5	232.5	461	384		2266	1152
2000	386	380.5	456	244.5	456.5	389		2312.5	1221
Proj 2001	409.5	349.5	405	232	374	344	264	2378	1200
% Min Cap	108.3%	90.9%	109.6%	91.7%	92.7%	98.0%		111.1%	74.9%
% Tot Cap	108.3%	90.9%	109.6%	91.7%	92.7%	98.0%	107.8%	99.7%	86.2%
FUTURE HOUSING DEVELOPMENTS									
Future Growth	Central	Glenwood	Northwood	Oakwood	Southwood	Roseland	Massey Elementary	Total Elementary	Massey
Net Growth 1997-2001	147.5	-20.5	28	6	0	-31		394	159
% Growth 1997-2001	56.3%	-5.5%	7.4%	2.7%	0.0%	-8.3%		19.9%	15.3%
Projected 1999-2003	102	7	129	32	81	160		511	296
% Growth 1999-2003	29%	2%	9%	14%	18%	42%		19%	21%
Projected 2004-2008	68	4	81	33	68	217		471	278
% Growth 2004-2008	19%	1%	29%	14%	15%	57%		23%	26%
Projected 2009-2013	0	0	81	33	0	95		209	278

*Massey Elementary includes following breakdown:

Northwood	88
Roseland	80
Southwood	96
Total	264

Appendix K: Riverside Family of Schools

capacity fte	Concord	Eastwood	Forest Glade	Hetherington	Parkview	Princess Anne	Princess Elizabeth	Total Elementary	Riverside
STUDENT SPACES									
Min Cap	361	416.5	442.5	394	287	253.5	351.5	2506	1395
Portables		49		49				98	
PortaPak								0	
Total Cap	361	465.5	442.5	443	287	253.5	351.5	2604	1395
ENROLMENT PATTERNS									
Enrolment FTE	Concord	Eastwood	Forest Glade	Hetherington	Parkview	Princess Anne	Princess Elizabeth	Total Elementary	Riverside
1996	361	476	324	436	273	282	357	2509	1131
1997	328	405	306	380	261	252	331	2263	1055
Proj 1998	328	405	306	380	261	252	331	2263	1055
1998	351	451.5	297.5	424	277.5	237	298.5	2337	1056
Proj 1999	346	464	317	429	280	230	296	2362	1050
1999	374	465.5	333	427.5	282.5	217.5	293.5	2393.5	1064
Proj 2000	380	467	374	462	286.5	211	283	2463.5	1093
2000	401.5	453	380.5	472	297.5	217	286.5	2508	1111
Proj 2001	405.5	455	401	456	297.5	216.5	299.5	2531	1100
% Min Cap	112.3%	109.2%	90.6%	115.7%	103.7%	85.4%	85.2%	101.0%	78.9%
% Tot Cap	112.3%	97.7%	90.6%	102.9%	103.7%	85.4%	85.2%	97.2%	78.9%
FUTURE HOUSING DEVELOPMENTS									
Future Growth	Concord	Eastwood	Forest Glade	Hetherington	Parkview	Princess Anne	Princess Elizabeth	Total Elementary	Riverside
Net Growth 1997-2001	77.5	50	95	76	36.5	-35.5	-31.5	268	45
% Growth 1997-2001	23.6%	12.3%	31.0%	20.0%	14.0%	-14.1%	-9.5%	11.8%	4.3%
Projected 1999-2003	12	10	249	41	0	0	0	312	182
% Growth 1999-2003	3%	1%	67%	6%	4%	0%	0%	13%	16%
Projected 2004-2008	6	0	155	34	45	0	0	240	111
% Growth 2004-2008	2%	0%	29%	9%	13%	0%	0%	8%	10%
Projected 2009-2013	0	0	155	34	0	0	0	189	111

Appendix L: Sandwich Family of Schools

capacity fte	Colonel Bishop	LaSalle	Prince Andrew	Sandwich West	Total Elementary	Sandwich SS
STUDENT SPACES						
Min Cap	0	600	243.5	654	1497.5	1011
Portables			24.5	98	122.5	
PortaPak			196		196	
Total Cap	0	600	464	752	1816	1011
ENROLMENT PATTERNS						
Enrolment FTE	Colonel Bishop	LaSalle	Prince Andrew	Sandwich West	Total Elementary	Sandwich SS
1996	279	0	464	650	1393	818
1997	264	0	435	680	1379	868
Proj 1998	264	0	436	680	1380	909
1998	272.5	0	429.5	740	1442	871
Proj 1999	220	0	390	754	1364	916
1999	232	0	390	784	1406	915
Proj 2000	0	449	325	668.5	1442.5	946
2000	0	486	353	661.5	1500.5	949
Proj 2001	0	525.5	378.5	683.5	1587.5	973
% Min Cap	NA	87.6%	155.4%	104.5%	106.0%	96.2%
% Tot Cap	NA	87.6%	81.6%	90.9%	87.4%	96.2%
FUTURE HOUSING DEVELOPMENTS						
Future Growth	Colonel Bishop	LaSalle	Prince Andrew	Sandwich West	Total Elementary	Sandwich SS
Net Growth 1997-2001	-264	525.5	-56.5	3.5	208.5	105
% Growth 1997-2001	-100.0%		-13.0%	0.5%	15.1%	12.1%
Projected 1999- 2003	NA	142	67	80	289	168
% Growth 1999- 2003	NA	34%	21%	12%	21%	18%
Projected 2004- 2008	NA	56	49	18	123	71
% Growth 2004- 2008	NA	12%	26%	3%	11%	10%
Projected 2009- 2013	NA	0	49	0	49	71

Appendix M: Walkerville Family of Schools

capacity fte	Beaton	King Edward	Begley	Prince Edward	Total Elementary	Walkerville
STUDENT SPACES						
Min Cap	369	485	570	656.5	2080.5	837
Portables					0	
PortaPak					0	
Total Cap	369	485	570	656.5	2080.5	837
ENROLMENT PATTERNS						
Enrolment FTE	Beaton	King Edward	Begley	Prince Edward	Total Elementary	Walkerville
1996	401	503	502	636	2042	712
1997	373	454	452	549	1828	722
Proj 1998	373	454	452	549	1828	722
1998	372.5	432	420.5	535.5	1760.5	764
Proj 1999	374	405	395	535	1709	732
1999	368.5	434.5	403.5	585.5	1792	675
Proj 2000	369	421	409	574	1773	782
2000	347	422	435.5	563	1767.5	753
Proj 2001	348.5	425.5	448	557.5	1779.5	703
% Min Cap	94.4%	87.7%	78.6%	84.9%	85.5%	84.0%
% Tot Cap	94.4%	87.7%	78.6%	84.9%	85.5%	84.0%
FUTURE HOUSING DEVELOPMENTS						
Future Growth	Beaton	King Edward	Begley	Prince Edward	Total Elementary	Walkerville
Net Growth 1997-2001	-24.5	-28.5	-4	8.5	-48.5	-19
% Growth 1997-2001	-6.6%	-6.3%	-0.9%	1.5%	-2.7%	-2.6%
Projected 1999-2003	0	0	0	0	0	0
% Growth 1999-2003	0%	0%	0%	0%	0%	0%
Projected 2004-2008	0	0	0	0	0	0
% Growth 2004-2008	0%	0%	0%	0%	0%	0%
Projected 2009-2013	0	0	0	0	0	0

Appendix N: The Vocational Schools

capacity fte	Century	Western	Total Vocational
STUDENT SPACES			
Min Cap	741	528	1269
Portables		84	84
PortaPak			0
Total Cap	741	633	1374
ENROLMENT PATTERNS			
Enrolment FTE	Century	Western	Total Vocational
1996	482	582	1064
1997	500	648	1148
Proj 1998	500	648	1148
1998	516	657	1173
Proj 1999	576	643	1219
1999	557	637	1194
Proj 2000	578	632	1210
2000	570	615	1185
Proj 2001	589	600	1189
% Min Cap	79.5%	113.6%	93.7%
% Tot Cap	79.5%	94.8%	86.5%
FUTURE HOUSING DEVELOPMENTS			
Future Growth	Century	Western	Total Vocational
Net Growth 1997-2001	89	-48	41
% Growth 1997-2001	17.8%	-7.4%	3.6%
Projected 1999-2003	NA	NA	NA
% Growth 1999-2003			
Projected 2004-2008	NA	NA	NA
% Growth 2004-2008			
Projected 2009-2013	NA	NA	NA