

Haldimand Secondary Accommodation Review

Enrolment Forecast Methodology



Growing Excellence... Inspiring Success

Haldimand Secondary Schools – Enrolment Forecasts

Enrolment Forecasts take input from several sources

- **Computer Modeling Software**
 - Grand Erie maintains a database that assists administration in the modeling of future enrolment and review of historic trends.
- **Inputs considered:**
 - Feeder school actual enrolments and 5 year trends of transition from grade 8 to secondary school are tracked. This is a significantly reliable predictor of secondary student population for the next 10 years.
 - Grade to grade transition and attrition rates within secondary schools are tracked (i.e. Gr 9 to Gr 10, Gr 10 to Gr 11 etc.).



Growing Excellence... Inspiring Success

Haldimand Secondary Schools – Enrolment Forecasts

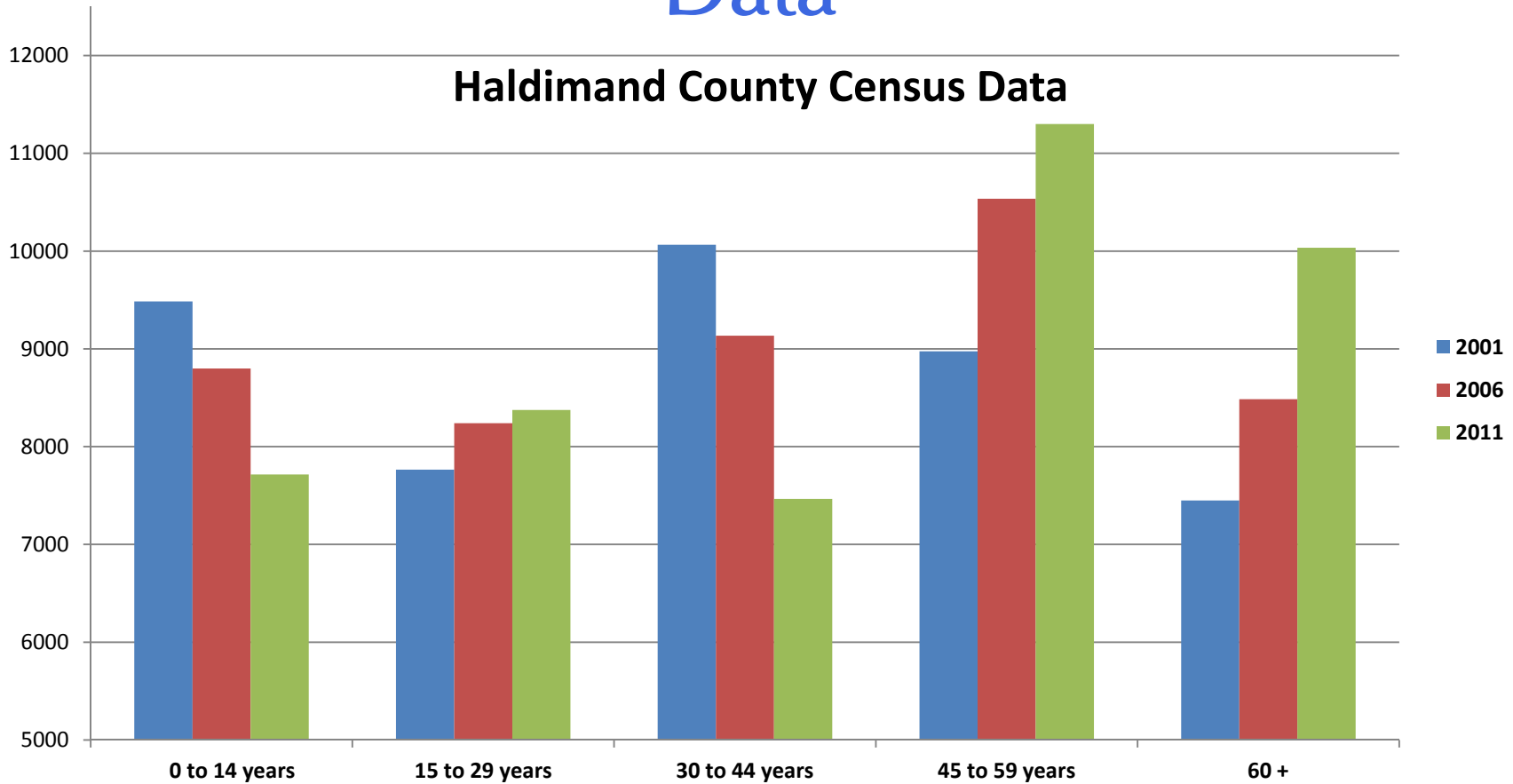
Inputs considered (continued):

- Statistics Canada population data
- Haldimand County population data
- Residential development:
 - We receive and review **ALL** residential development applications approved by the municipality.
 - We include projected enrolment growth from residential developments that are actively underway and/or slated to commence within the next two years.
 - We also include projected growth from certain significant proposed residential developments even though the proposed development is neither active nor imminent



Growing Excellence... Inspiring Success

Statistics Canada Census – Population Data



Growing Excellence... Inspiring Success

Haldimand Secondary Schools – Population Data

- Statistics Canada Census data is relied on as a significant indicator of future student populations.
- The population trend in pre-school (0-4 years of age) and primary students (5-9 years of age) does not indicate that the enrolment decline of the past is likely to curtail or reverse in the near future
- The most recent census taken in 2011 shows the total population aged 0-9 in Haldimand decreased by 510 (9.6%) from 5,300 to 4,790 over the five years since the previous census.
- The youngest children in this group will be in secondary school in 15 years.
- Failing a dramatic change in birth rates or a significant migration into Haldimand County, the census population data confirms that we can expect to see a further decrease in the secondary school aged student population over the next 15 years.



Growing Excellence... Inspiring Success

Statistics Canada Census Haldimand County Population Data School Aged Students

Census Year	Age in Years			
	0-4	5-9	10-14	Total
2001	2,630	3,275	3,580	9,485
2006	2,430	2,870	3,500	8,800
2011	2,265	2,525	2,925	7,715

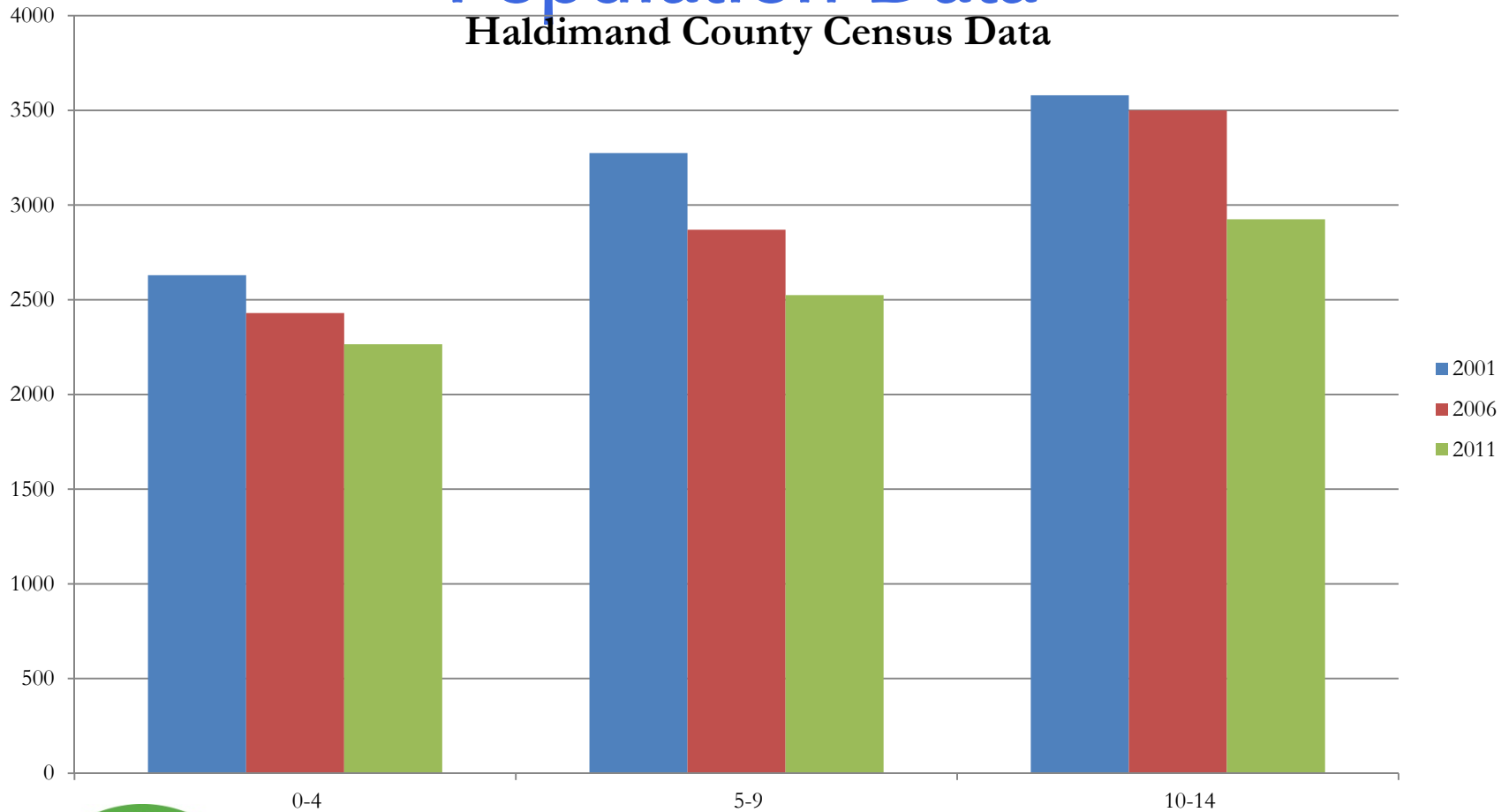
Total Haldimand County Population in 2011 was 44,890

(up 2.6% over 10 years from 43,740 reported in the 2001 census)



Growing Excellence... Inspiring Success

Haldimand Secondary Schools – Population Data



Growing Excellence... Inspiring Success

Students from New Residential Development

- Census 2011
 - **School aged population as a percentage of occupied private dwellings**
 - Elementary = .32 students per dwelling
 - Secondary = .20 students per dwelling
 - **Of the school aged population, Grand Erie attracts a percentage of students**
 - Elementary = 63%
 - Secondary = 72%
- Grand Erie yield calculations per dwelling for new residential developments
 - Elementary = **.2 students per dwelling** (.32 x 63%)
 - Secondary = **.14 students per dwelling** (.20 x 72%)



Growing Excellence... Inspiring Success

New Residential Development

- Haldimand County has issued an average of 98 building permits annually for new housing over the last five years.
- The most significant residential development on the horizon is the McClung Road proposal in Caledonia for 2,626 single family homes and 543 townhouses. This project is currently at the draft plan stage with a 15 year build out likely once fully approved and underway.
- Smaller developments are underway or planned across the county, but none of great significance



Growing Excellence... Inspiring Success