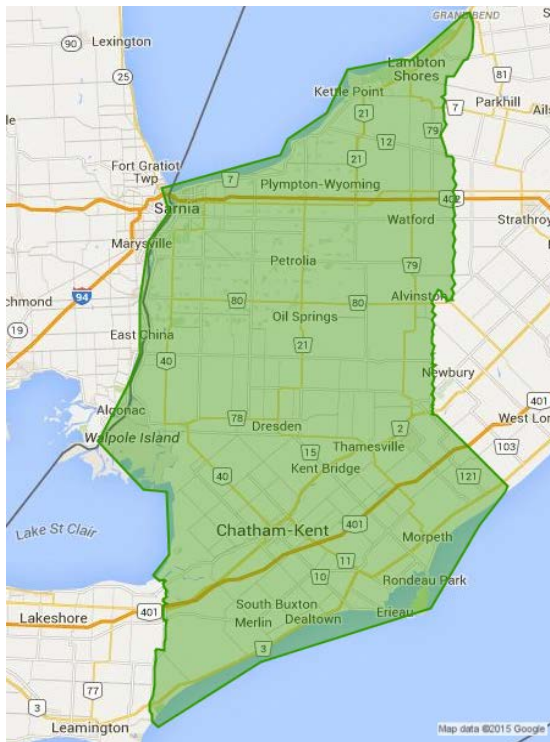




# LKDSB WYOMING AREA ACCOMMODATION REVIEW COMMITTEE



Director of Education:

Jim Costello

Superintendent of Business:

Brian McKay

Superintendent of Capital Planning: Gary Girardi

Wednesday January 19, 2016  
Wyoming, Ontario



- Introductions and Overview Gary Girardi
- Demographics Gary Girardi
- Finance Brian McKay
- Consolidation Proposal Gary Girardi
- Wyoming ARC Recommendation Gary Girardi
- Closing Remarks Gary Girardi



# Introduction

## *Changing Climate in Ontario School Boards*

- “School boards are responsible for managing their school capital assets in an effective manner. They must respond to changing demographics and program needs while ensuring continued student achievement and well-being, and the financial viability/sustainability of the school board.” *Ministry of Education Pupil Accommodation Review Guideline March 2015*
- “...the current approach to managing school space, which diverts significant funding to support underutilized space is fiscally unsustainable.” *Ministry of Education, Education Funding, Technical Paper 2015-2016, Spring 2015*

# Factors to Consider

## 1. *Demographics/Declining Enrolment*

- Ministry of Education-London Region (South Western Ontario) rate of enrolment decline is 0.64% from 2014/2015 to 2015/2016 (3 times the provincial decline rate of 0.17%)
- LKDSB rate of enrolment decline is 1.6% from 2014/2015 to 2015/2016 which is nine times that of the province
- LKDSB 22,078 Full Time Equivalent (FTE) students as of 10/31/2015
- LKDSB 9,426 Ministry rated empty pupil spaces as of 10/31/2015
- LKDSB current capacity utilization is 70.1%
- LKDSB projection of continued enrolment decline and capacity utilization: 21,480 FTE in 2020 (68.2%); 20,929 FTE in 2025 (66.4%); 20,446 FTE in 2029 (64.9%)



## Demographics/Declining Enrolment continued...

- While Statistics Canada predicts that the birth rate in Ontario will increase from 2010 to 2025, Lambton and Chatham-Kent birth rates and the projected student population is expected to decrease. This anticipated decline will occur more slowly than the current pace
- This Statistics Canada data is supported by the Board's demographic software and is also reflected in the demographic information supplied to the Board by the Municipality of Chatham-Kent and County of Lambton prior to the Board's Capital Plan Meeting in October 2015

# Factors to Consider

## ***2. Financial***

- Top-up Funding reduction under the School Facility Operations and Renewal Grant
- Declining Enrolment Adjustment Grant reduction
- Geographic Circumstances Grant (rural designation) reduction
- School Foundation Grant reduction
- Ministry Bench Mark Funding for principal/vice-principal reduction
- School Consolidation Capital incentive
- Financial incentive for K to Grade 12 school reconfigurations



## Financial continued...

- In April of 2015, the Ministry of Education revised its Grants for Student Needs funding model.
- This change was stimulated by the School Board Efficiencies and Modernization Strategy which provides incentives and supports for school boards to make more efficient use of school space
- “These changes will continue to encourage school boards to focus on using education resources and facilities to support students rather than supporting school space that may be surplus to students’ education needs.” *Ministry of Education, Education Funding, Technical Paper 2015-2016, Spring 2015*



# Conclusions

- The significant reduction in funding and the immediacy of its impact demands that the LKDSB act to implement a multiyear plan in the interest of fiscal responsibility and enhanced student learning
- While this new reality presents significant challenges to the LKDSB, it also provides opportunities to reshape the Board to provide enhanced learning environments for our students



# Conclusions

- Since amalgamation in 1998, LKDSB has closed 14 elementary schools, 2 secondary schools and 1 Adult Learning Centre
- This report contains recommendations for eight phases of consolidation at a faster pace
- Should all eight phases be achieved successfully, and if all enrolment projections remain true, the LKDSB capacity rate would increase to 83% at completion

# Conclusions

- The recommendations contained in this report are:
  - made in the best interests of all students regarding more equitable access to programs
  - made in the interest of maintaining fiscal responsibility over the long term
  - based on an assessment of the age and quality of LKDSB buildings
- This process can lead to a LKDSB which has fewer but fuller schools which will be more efficient to operate. This will allow resources to be allocated equitably to all students, while promoting student success for all

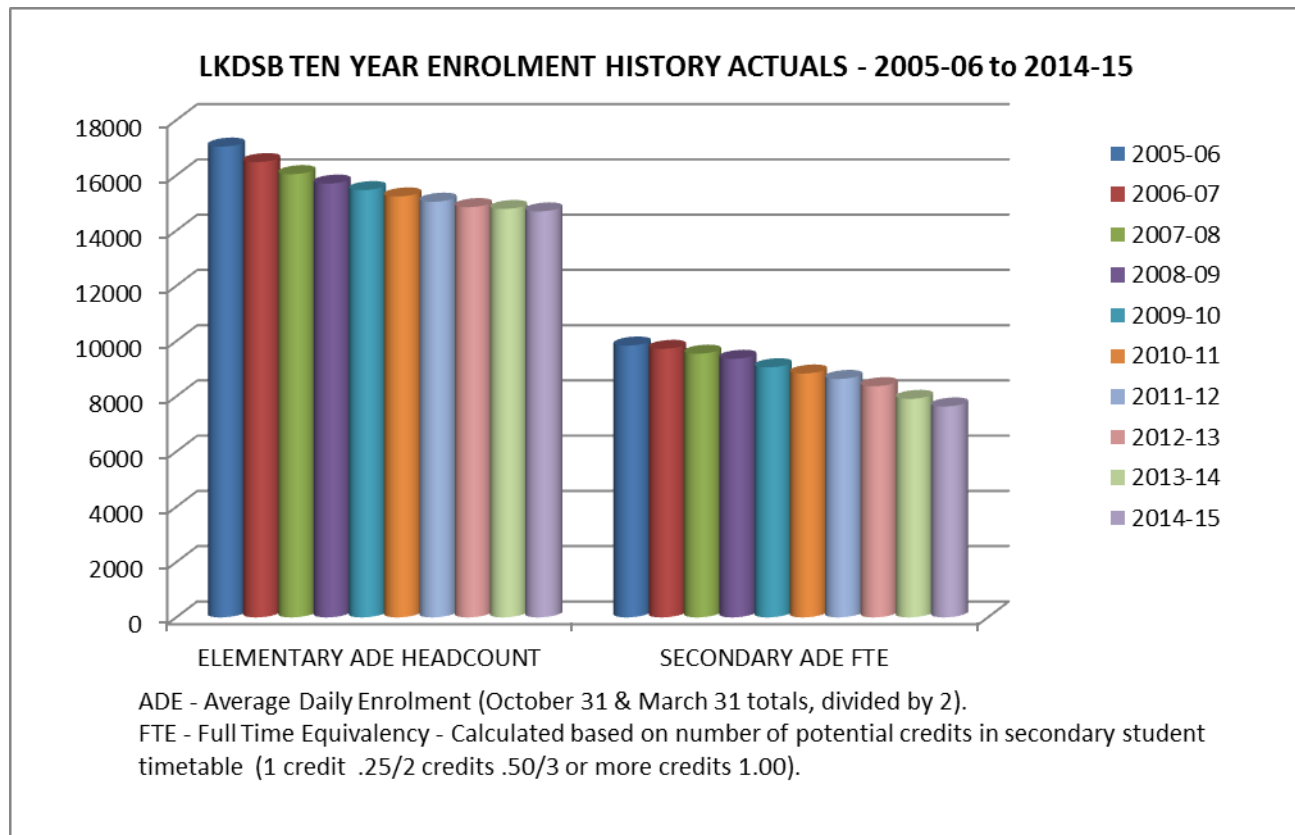
# Demographics

- LKDSB Enrolment History
- Enrolment in the Lambton Kent District School Board has continued to decline over the past decade. Specifically, there has been a 19.0% decline in enrolment since the 2005-06 school year. This trend is consistent with many school districts across the province.

	Oct. 31, 2005	Sep. 16, 2015	Change	% Change
<b>Elementary Enrolment</b>	17,034	14,421	(2613)	(15.3%)
<b>Secondary Enrolment</b>	10,179	7,618	(2561)	(25.2%)
<b>Totals</b>	27,213	22,039	(5174)	(19.0%)



# Ten Year Enrolment History





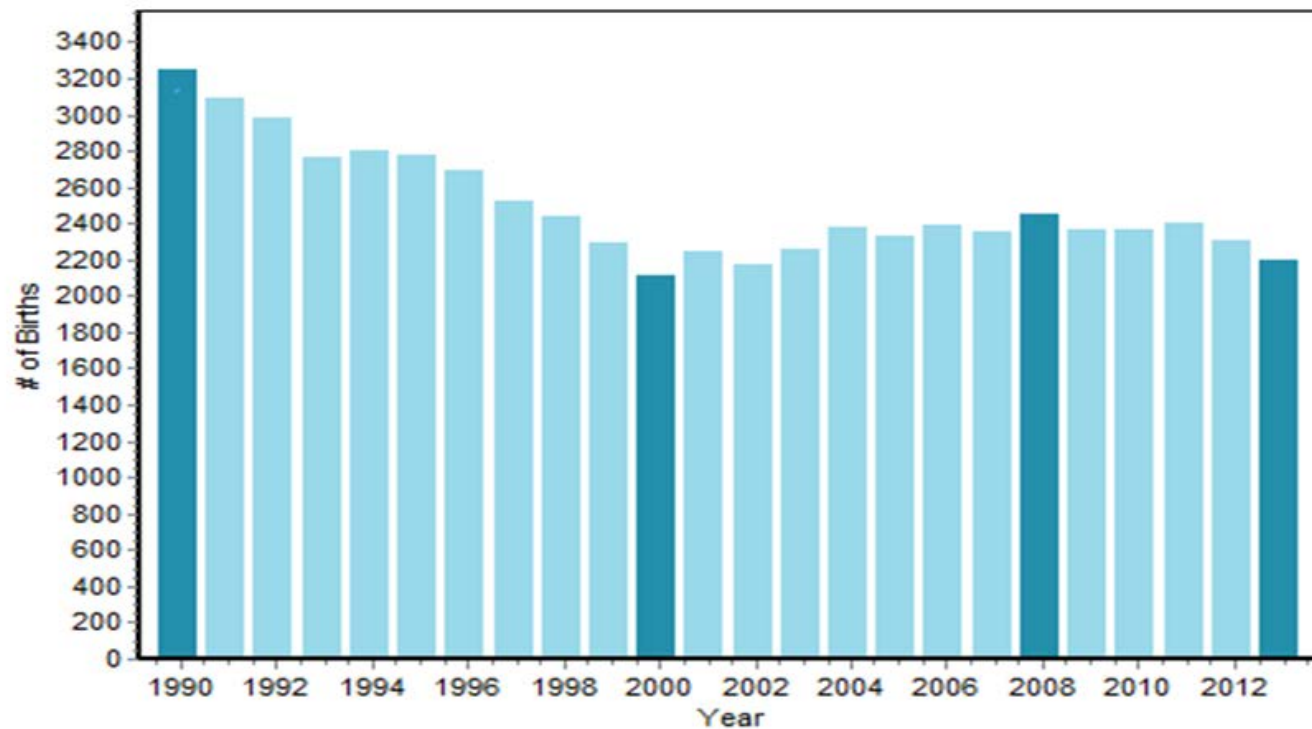
# Birth Rate Comparison to Ontario

Year	Statistics Canada Provincial Birth Rate Assumptions	LKDSB Catchment Area Birth Rate Assumptions
2010 to 2015	+6.5%	-4.3%
2015 to 2020	+5.0%	-1.4%
2020 to 2025	+1.8%	-0.3%



# Births in Lambton Kent Catchment

History of Births - Lambton Kent DSB - 1990 - 2014





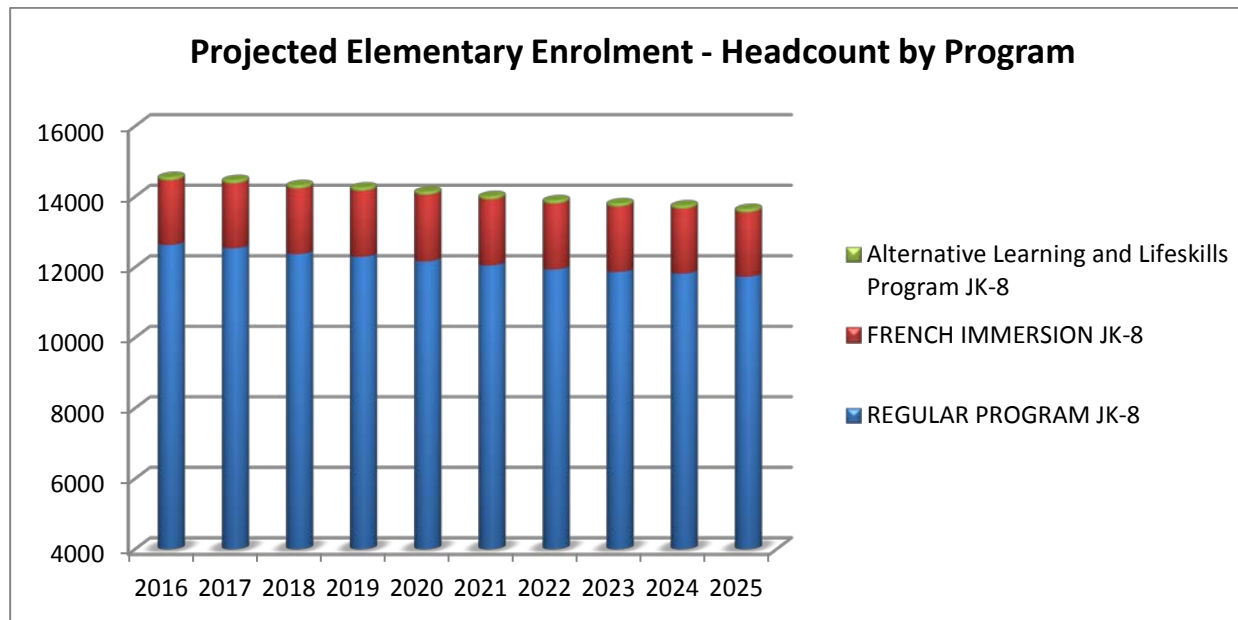
# Demographic Data of School Aged Population

## *History of School Aged Population – Change from Previous Year*

Based on Data as at	Age 1 to 4	Age 5 to 8	Age 9 to 12	Age 13 to 16	Total Population Change (%)
Oct. 31, 2010	-0.6% (-61)	-1.3% (-127)	-0.3% (-27)	-2.3% (-268)	-1.2% (-483)
Oct. 31, 2011	-0.7% (-69)	0.8% (+82)	-3.2% (-328)	-3.2% (-367)	-1.7% (-682)
Oct. 31, 2012	1.0% (+99)	0.7% (+70)	0.2% (+17)	-3.3% (-362)	-0.4% (-176)
Oct. 31, 2013	-0.9% (-87)	0.0% (0)	0.7% (+65)	-3.7% (-373)	-1.0% (-395)
Oct. 31, 2014	-1.6% (-154)	0.1% (10)	-1.0% (-102)	-1.5% (-154)	-1.0% (-400)



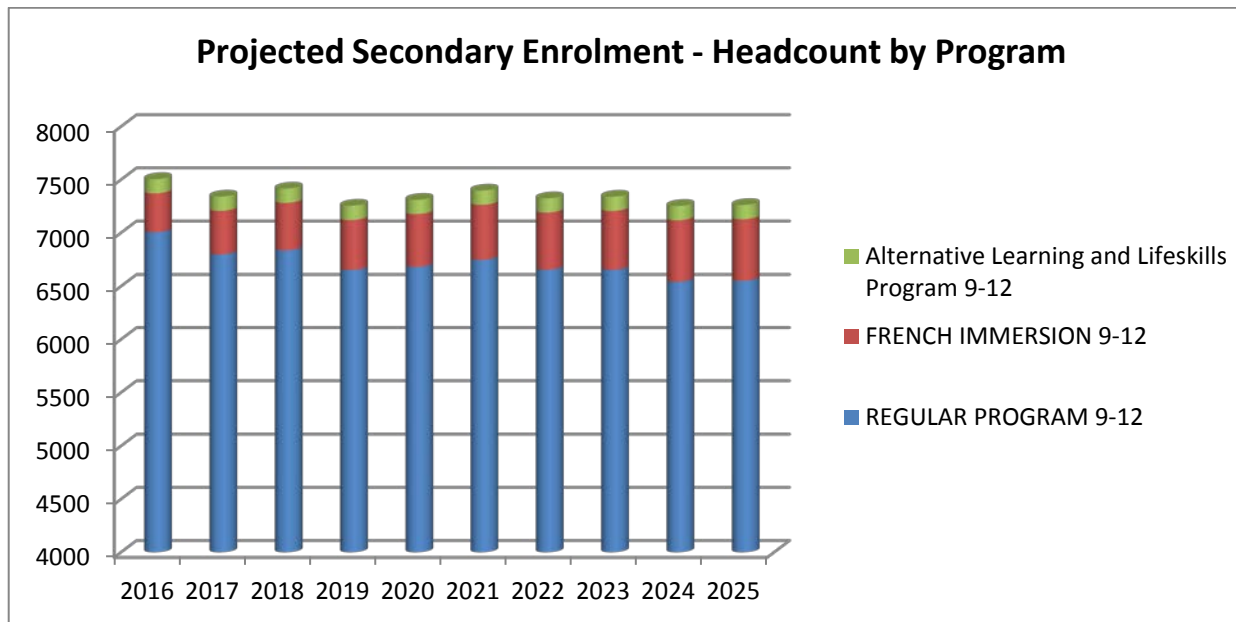
# Projected Enrolment: Elementary





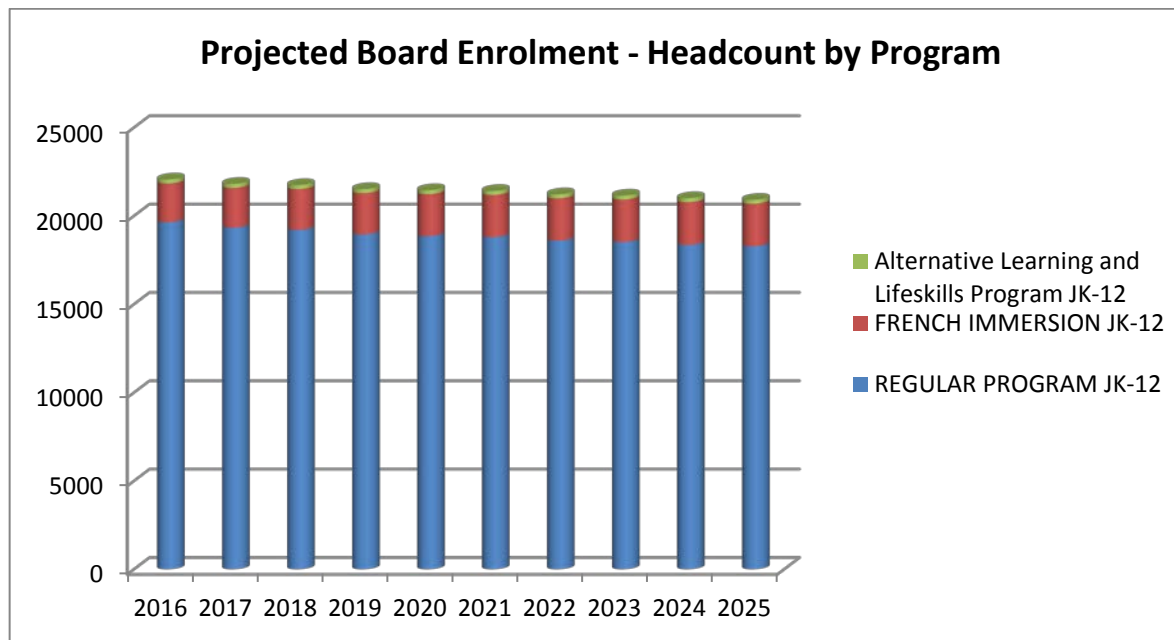


# Projected Enrolment: Secondary





# Projected Enrolment: Board





# Elementary Capacity Levels

Elementary Capacity Levels (sorted by Percentage Capacity)

	Capacity	Oct. FTE	October Enrolment Projections				Percentage Capacity			
		10/31/2015	2016	2017	2018	10/31/2015	2016	2017	2018	
Mooretown-Courtright	268	106	108	111	111	40%	40%	41%	41%	
Lakeroad	383	162	155	155	144	42%	40%	40%	38%	
Dawn-Euphemia	243	105	108	112	111	43%	44%	46%	46%	
Wheatley Area	357	194	215	203	202	54%	60%	57%	57%	
Bosanquet Central	308	178	174	174	172	58%	56%	56%	56%	
Colonel Cameron	340	197	208	213	211	58%	61%	63%	62%	
Hanna Memorial	374	217	235	242	247	58%	63%	65%	66%	
Wyoming	219	128	123	131	122	58%	56%	60%	56%	
East Lambton Elementary	351	208	212	222	232	59%	60%	63%	66%	
Zone Township Central	219	130	123	119	114	59%	56%	54%	52%	
Tecumseh	574	350	368	357	360	61%	64%	62%	63%	
Naahii Ridge	435	267	310	327	321	61%	71%	75%	74%	
Aberarder Central	199	123	127	121	111	62%	64%	61%	56%	
Winston Churchill	383	240	253	242	233	63%	66%	63%	61%	
Lambton Central Centennial	346	221	197	192	191	64%	57%	55%	55%	
H.W. Burgess	271	174	186	184	181	64%	69%	68%	67%	
Merlin Area	291	188	160	159	160	65%	55%	55%	55%	
Gregory Drive	384	257	310	313	315	67%	81%	82%	82%	
Bridgeview	254	170	177	176	178	67%	70%	69%	70%	
Brooke Central	395	265	256	244	234	67%	65%	62%	59%	
Thamesville Area	199	134	154	152	151	67%	77%	76%	76%	
Victor Lauriston	491	334	314	304	297	68%	64%	62%	60%	
Riverview Central	254	173	183	179	169	68%	72%	70%	67%	
London Road	268	185	161	152	146	69%	60%	57%	54%	
Queen Elizabeth II - Sarnia	427	295	309	306	296	69%	72%	72%	69%	
Harwich-Raleigh	559	388	357	342	324	69%	64%	61%	58%	
High Park	550	385	380	372	370	70%	69%	68%	67%	



# Secondary Capacity Levels

Secondary Capacity Levels (Sorted by Percentage Capacity)

	Capacity	October Enrolment Projections				Percentage Capacity			
		Oct. FTE 10/31/2015	2016	2017	2018	10/31/2015	2016	2017	2018
LKCS	714	294.00	288	285	270	41%	40%	40%	38%
RDHS	495	205.00	197	187	186	41%	40%	38%	38%
BDHS	738	344.00	320	314	313	47%	43%	43%	42%
SCSS	1197	568.00	593	565	579	47%	50%	47%	48%
SCITS	1050	564.50	515	507	510	54%	49%	48%	49%
WDSS	1185	654.25	673	653	656	55%	57%	55%	55%
AMSS	816	482.75	477	471	485	59%	58%	58%	59%
LCCVI	1218	823.00	822	808	858	68%	67%	66%	70%
TDHS	525	361.25	336	302	312	69%	64%	58%	59%
NCIVS	1407	1008.00	1049	1070	1061	72%	75%	76%	75%
JMSS	834	638.50	580	566	583	77%	70%	68%	70%
CKSS	1470	1151.25	1130	1125	1100	78%	77%	77%	75%
NLSS	705	571.00	525	510	517	81%	74%	72%	73%
Total	<b>12354</b>	<b>7665.50</b>	<b>7505</b>	<b>7363</b>	<b>7430</b>	<b>62.0%</b>	<b>60.7%</b>	<b>59.6%</b>	<b>60.1%</b>



# Utilization Trends for Ontario Schools

<b>Average Capacity Determined by the Ministry of Education</b>	<b>Elementary</b>	<b>Secondary</b>
Province of Ontario	86.4%	79.6%
Ministry of Education London Region (South Western Ontario)	87.2%	79.8%
LKDSB	75.3%	62.0%



# Financial Factors

- Changes in Ministry Grant Funding Formula
  - School Board Efficiencies and Modernization (SBEM)
  - “It is no longer fiscally sustainable to continue to fund empty pupil spaces in our schools. This practice diverts significant funding from students.”
- Grants Impacted
  - School Facility Operations and Renewal Grant – Top Up Funding
  - Declining Enrolment Adjustment
  - Geographic Circumstances Grant
  - School Foundation Grant



# Financial Factors

- New allocation method is generally phased in over a three year period starting in 2015/16
  - 2015/16 budget includes 1/3 of funding from the new model and 2/3 of funding from the old model
  - 2016/17 budget will include 2/3 of funding from the new model and 1/3 of funding from the old model
  - 2017/18 budget will be based entirely on the new funding model
- Declining Enrolment Adjustment and School Foundation Grant reductions face further pressures due to LKDSB's enrolment decline



# School Facility Operations and Renewal Grant

- Top up funding provided to school boards since 2003 to assist in managing and funding underutilized schools
- Funding change is being phased-in over the three year period.

Budget Year	Budget Allocation Method	Calculation of Previous Year Funding	Budget Year Funding	Difference (Loss in Funding)
2015/16	1/3 funding: new method 2/3 funding: old method	\$6,206,973	\$4,774,142	\$1,432,831
2016/17	2/3 funding: new method 1/3 funding: old method	\$4,774,142	\$3,341,312	\$1,432,830
2017/18	All funding: new method	\$3,341,312	\$1,908,482	\$1,432,830
<b>Total:</b>				<b>\$4,298,491</b>





# School Facility Operations and Renewal Grant

- Criteria for Enhanced Top-Up funding:
  - Elementary schools must be at least 10 km away from the next closest school of the Board
  - Secondary schools must be at least 20 km away from the next closest secondary school of the Board
- Old funding formula
  - LKDSB received funding for 47 elementary and 13 secondary schools
- New funding formula
  - LKDSB will receive funding for 11 elementary and 3 secondary schools



# Declining Enrolment Grant

- Funding for school boards that are experiencing a decline in student enrolment
- Funding to allow school boards to address declining enrolment through program and facility changes
- Funding reduction to be phased in over three years
- 2015/16 budget has experienced a loss in funding in the amount of \$390,711



# Geographic Circumstances Grant

- Funding for school boards that operate small, isolated schools
- Funding assists in covering additional costs due to geographic challenges
- Grant has the following three components:
  - Remote and Rural Allocation – supports higher cost of purchasing goods and services – LKDSB facing 2015/16 reduction of \$23,443
  - Supported Schools Allocation – provides additional funding for teaching and early childhood educator staff – LKDSB facing 2015/16 reduction of \$4,955
  - Rural and Small Community Allocation – supports schools in rural and small communities – LKDSB facing 2015/16 reduction of \$52,950
- Total Funding reduction in 2015/16 is \$81,348
- Three year projected funding reduction is \$250,535



# School Foundation Grant

- Funding for school administration including salaries and benefits for principals, vice-principals and office support staff as well as school administrative supplies
- New funding formula shifts funding away from small schools that are not isolated
- Funding preference to be given to schools that are large, remote and/or combined
- Funding loss for 2015/16 is \$103,568
- Funding decline linked to drop in enrolment



# Total Grant Reduction 2015/16

Grant	Funding Loss for 2015/16 (\$)
School Facility Operations and Renewal	\$1,432,831
Declining Enrolment	390,711
Geographic Circumstances	81,348
School Foundation	103,568
<b>TOTAL FUNDING LOSS 2015/16</b>	<b>\$2,008,458</b>



# Facility Background

- LKDSB operates 65 schools:
  - 52 elementary schools
  - 13 secondary schools
  
- Average age of schools:
  - Ontario average age – 38 years
  - London Region average age – 43 years (oldest of Ontario Regions)
  - LKDSB secondary school average age – 46 years
  - LKDSB elementary school average age – 51 years

# Facility Condition Index

- Facility Condition Index (FCI) – facilities management benchmark that measures the condition of a building versus the cost to build new
- FCI for LKDSB compares the cost of required capital work in LKDSB schools against the replacement value of those same schools
- Facilities with high FCI values generally are older buildings that require a significant amount of capital work



# Facility Condition Index

School Name	School ID	Facility Condition Index (FCI)	Gross Floor Area - m <sup>2</sup>	Total Cost of Facility Work (2015 - 2024) (\$)	Facility Replacement Value (\$)
Tilbury District High School	S1200062	83.76%	7,632	13,133,135	15,679,700
A A Wright Public School	S1200003	79.54%	2,978	4,996,764	6,281,990
Dresden Area Central School	S1200015	76.74%	4,377	8,572,337	11,171,280
Lambton Kent Composite School	S1200058	75.70%	13,567	15,223,610	20,110,300
John McGregor Secondary School	S1200055	70.69%	13,643	16,604,193	23,490,180
Queen Elizabeth II Public School - Chatham	S1200037	67.47%	3,961	5,793,590	8,586,870
Victor Lauriston Public School	S1200045	66.73%	3,852	6,704,381	10,047,230
East Lambton Elementary School	S1200064	64.65%	4,163	5,031,284	7,782,610
Ridgetown District High School	S1200059	63.26%	8,063	9,139,885	14,449,190
Blenheim District High School	S1200053	62.89%	11,926	12,972,312	20,625,390
W J Baird Public School	S1200046	61.67%	3,645	4,045,057	6,559,440
Sarnia Collegiate Institute & Technical School	S1200060	59.91%	16,289	17,695,459	29,536,110
Mooretown-Courtright Public School	S1200036	59.83%	2,091	3,794,973	6,342,400
Bridgeview Public School	S1200006	59.28%	2,909	3,652,523	6,161,450
South Plympton Public School	S1200068	59.04%	1,466	2,379,219	4,029,580





# Capital Replacement Program

- Annual Budget – contains renewal funding which is comprised of:
  - School Renewal Grant
  - School Condition Grant
- Grants are used to fund capital needs of the Board's facilities in the following areas:
  - Building Shell – walls foundation and roof
  - Building Site Work – parking lots, sidewalks and playground areas
  - Building Systems – heating, plumbing and electrical
  - Interior Spaces – classroom interiors and hallways



# Capital Replacement Program

- Capital Backlog
  - Listing of current capital needs on the Board's facilities – current capital backlog totals \$202,906,000
  - 2015/16 Investment in School Facilities Upgrades - \$14,483,000
- Current annual funding is not sufficient to cover the current capital needs of the LKDSB
  - Result is a funding gap
- Additional capital needs on the LKDSB facilities over the next 10 years is an additional \$189,500,000



# Capital Replacement Program

- Total value of capital work done in schools during this past summer was approximately \$10,000,000 in 25 schools
  - Heating/HVAC replacement and upgrades, roofing replacements, structural reinforcement, asphalt repair and replacement, track and field renovations, library renovations, daycare renovation, installation of a barrier free washroom and an elevator addition
- Funding for capital work can include other funding sources such as:
  - Ministry Capital Priorities Grant
  - Ministry Daycare Grant
  - Municipal Partner Funding
  - Community Funding



## Changes in the Pupil Accommodation Process

- The revised Accommodation Review process requires Administration to present to the Board an Initial Staff Report which contains one or more options, including a recommended option, with supporting rationale for each option.
- The role of the Accommodation Review Committee (ARC) has been redefined as a conduit for information sharing between the school board and school communities. The ARC will provide feedback on the Initial Staff Report option(s).
- While the ARC does not make a formal recommendation for Board approval, the ARC may provide other options which must include a supporting rationale. Administration may choose to incorporate this information when writing the Final Staff Report for Trustee consideration.



# Changes in the Pupil Accommodation Process continued...

- ARC members do not need to have a unanimous opinion regarding the information provided to the Administration nor do they have to come to consensus.
- School board staff are required to develop School Information Profiles (SIPs) as orientation documents to help the ARC and the community understand the context surrounding the decision to include the specific school(s) in a pupil accommodation review. The SIP provides an understanding of and familiarity with the facilities under review.



# Wyoming Area Phase

- Consolidate South Plympton Public School and Wyoming Public School. The two schools will be combined into the present Wyoming Public School site.
- Creation of school of 233 projected students. Capacity at Wyoming Public School is 219.
- Install portable classrooms for short term and plan to build new Community Centre/Gym/Restroom facilities.
- January 2016 – begin Pupil Accommodation Review
- September 2016 – move students from South Plympton Public School to Wyoming Public School and combine



## Rationale for Wyoming Area - Initial Staff Report for the Consolidation of South Plympton and Wyoming Public School into one school at the Wyoming Public School site

### **Summary of Accommodation Issues for the School Under Review**

- In the Town of Wyoming both elementary schools are under capacity and the enrolment projections do not show any increase in school populations.
- In addition, the proximity of the two schools means that both sites will have a loss of Top-up Allocation funding
- Combining the two schools into one site will increase the operational efficiency, reduce the number of transitions for the students and allow for the LKDSB to update the facility at the consolidated site, which has a lower FCI, as opposed to having to update two facilities
- The Transportation Department has indicated that fewer buses would be required to service one consolidated school thus providing savings in busing



## Rationale continued...

- The school board is offered an exemption if, “planning the relocation of grades or program, in which the enrolment constitutes less than 50% of the school’s enrolment.”  
*Ministry of Education Pupil Accommodation Review Guidelines. March 2015*
- The LKDSB, while mindful of this exemption is going forward with an ARC in the spirit of promoting community consultation





# South Plympton Public School Site and Facility Conditions

- **Site Conditions:**

- 3.04 hectares (7.511 acres)
- Contains an old septic system which needs replacement
- Newly replaced playground asphalt
- Requires busing for all students

- **Facility:**

- Built in 1962 (1,466 sq. m.)
- Needs major mechanical work including heating, plumbing and electrical upgrade at an approximate cost of \$1M
- Recently replaced entire roofing, windows and exterior doors
- FCI is 59.04%; it will cost \$2.3M to renovate and \$4M to replace



# Wyoming Public School Site and Facility Conditions

- **Site Conditions:**

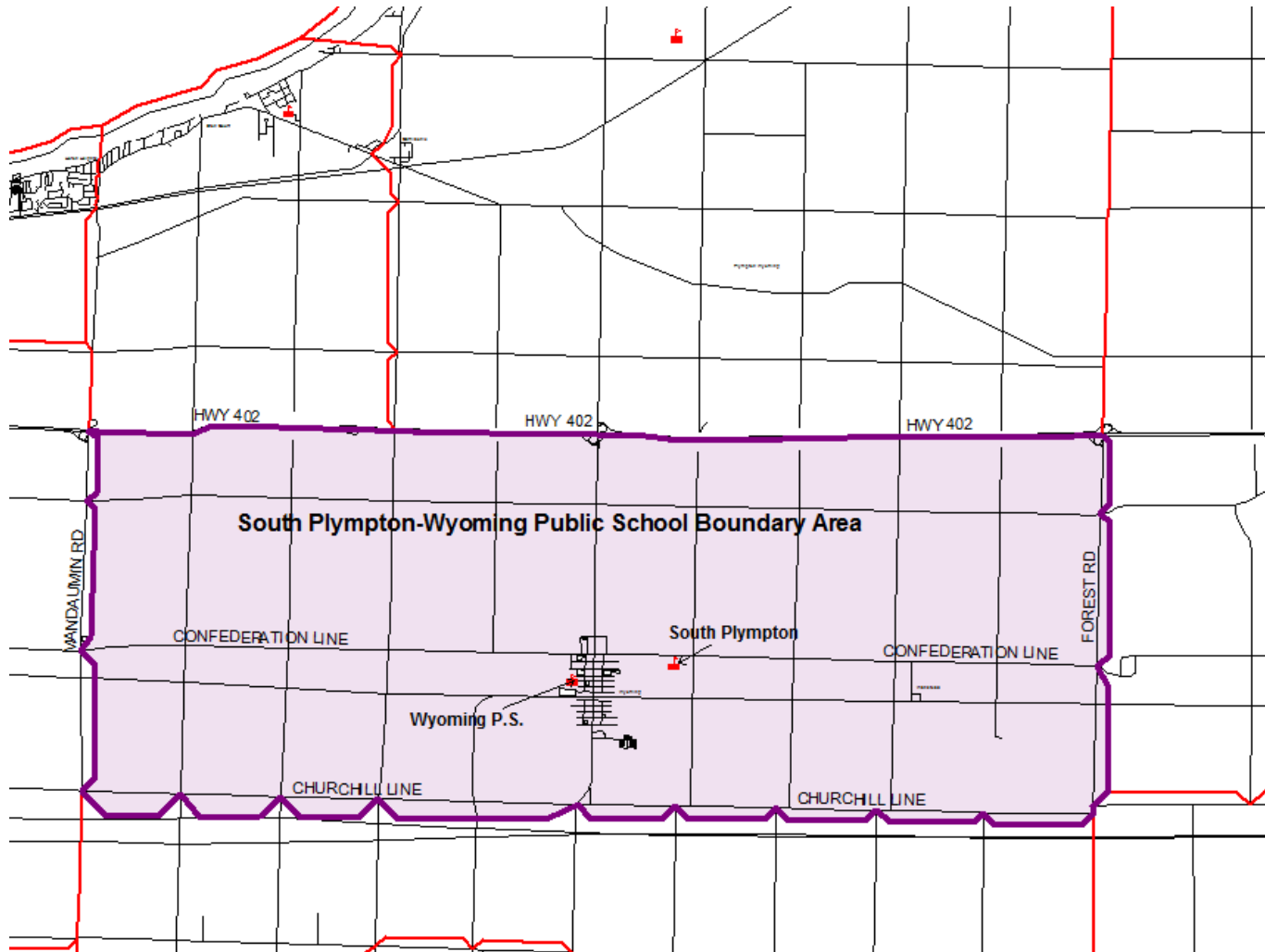
- 2.43 hectares (6.004 acres)
- Requires new asphalt at approximately \$300K.
- Large back field easy to expand the size of the school
- Close proximity for students as school is within the Town of Wyoming

- **Facility Conditions:**

- Built in 1965 (1,964 sq. m.)
- This school needs a partial roof replacement, new windows, PA and exterior doors at a cost of approximately \$500K
- Major mechanical heating boiler including unit ventilators and piping completed in 2005/2006
- FCI is 38.73%; it will cost \$2.2M to repair and \$5.8M to replace
- Contains a special needs classroom equipped with a ceiling lift



# South Plympton/Wyoming Public School Boundary





# Wyoming Area Phase

- Estimated Annual Financial Savings

Consolidated Schools	Areas for Potential Savings	Estimated Annual Savings Beginning in 2017
Wyoming/South Plympton	Staff Reductions Utilities Reductions Operating Expenditures	\$150,000



# Accommodation of Students

- Students would be accommodated on an enhanced site at Wyoming Public School
- In September 2016 the LKDSB would move the 110 projected students from South Plympton Public School to Wyoming Public School and combine them with 123 projected students there
- This would create a consolidated school of approximately 233 students



## Existing Wyoming Facility

- Wyoming Public School's FCI is 38.73% which places it in the top 1/3 of the Board's buildings from a condition standpoint
- Wyoming Public School has a current capital backlog of \$1,475,621. The on-the-ground capacity of Wyoming Public School is 219 students
- The combined student population of the two schools is projected to be 233 students which would result in a capacity utilization of 106.39% at the consolidated Wyoming Public School
- The consolidated Wyoming Public School would require the addition of two classrooms



# Wyoming Area Phase

## **Proposed Changes to Wyoming Public School**

- Retrofit of current gymnasium to two FDK classrooms
- Gymnasium addition
- Classroom addition for Alternative Learning and Lifeskills Program
- Transition of existing Library to Learning Commons
- Design and implementation of enhanced open spaces
- General classroom renewal
- Information Technology Infrastructure
- Potential Community Partnership Space

## **Program Changes as a Result of the Proposed Option**

- Administration will meet with representatives of the County of Lambton Children's Services Department regarding Best Start Hub transition to Wyoming Public School



# Student Transportation

- Preliminary information from CLASS Student Transportation Services indicates that the consolidation of these elementary schools will create a new situation for the school communities in which JK-Grade 3 students will be required to walk to the Wyoming Public School site (within 1.6 km of the school in the Town of Wyoming)
- Previously all students attending the South Plympton Public School site were transported. As a result of this change, CLASS conducted a review of the walking paths within the Town of Wyoming and confirmed that there is appropriate traffic calming devices in place to support the students
- As part of the review, CLASS also identified that the train tracks in town do have railway crossing gates, signal lights and sidewalks
- The train tracks are a concern from a safety perspective in that they are a double-set of tracks





# Student Transportation continued...

- Subsequently, as part of the school consolidation and associated transportation routing redesign all students residing south of the train tracks will become eligible for transportation services
- CLASS believes that with a complete routing redesign of all existing Wyoming elementary buses and integration with the local co-terminus Board routes, all eligible students can be transported with fewer routes than are currently in place
- There are currently 6 buses servicing the three elementary schools in Wyoming and after the school consolidation and route redesigns we believe CLASS will only require 4 or 5 shared buses to transport all of the eligible students
- New route designs will also provide comparable ride times for existing students

## Relevant information From Municipalities and Other Community Partners

- The LKDSB invited the municipalities and community partners on the LKDSB entities list to the Special Board Meeting on October 6, 2015. They were provided with a copy of the Agenda and LKDSB Capital Plan via email prior to the meeting
- The Municipality of Chatham-Kent, County of Lambton and Town of Petrolia provided the Board with demographic information prior to the Board's Capital Plan Meeting in October 2015
- There has been no interest from community partners to use the underutilized space at either South Plympton Public School or Wyoming Public School