



## ACCOMMODATION REVIEW



# 2015/2016 Accommodation Follow Up Questions

Lower Stoney Creek  
East Hamilton 2

Monday May 9, 2016  
Board  
Education Centre

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## ACCOMMODATION REVIEW



# Long-Term Facilities Master Plan Guiding Principles

1. HWDSB is committed to providing and maintaining quality learning and teaching environments that support student achievement (*HWDSB Strategic Directions, Annual Operating Plan 2011-12*)
2. Optimal utilization rates of school facilities is in the range of 90- 110%
3. Facilities reflect the program strategy that all students need personalized learning, pathways, schools with specialization and cluster and community support (*Learning for All: HWDSB Program Strategy*)
4. The scheduled length of time on a vehicle provided through HWSTS shall not exceed 60 minutes one way. (*Transportation Policy, 2014*)

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## LTFMP Guiding Principles cont.

5. School facilities meet the needs of each of our students in the 21st century (*Education in HWDSB, 2011*)
6. Accessibility will be considered in facility planning and accommodation (*Accessibility (Barrier-Free) "Pathways" Policy, 1999*)
7. School facilities provide neighbourhood and community access that supports the well-being of students and their families (*A Guide to Educational Partnerships, 2009*)
8. School facilities have flexible learning environments including adaptive and flexible use of spaces; student voice is reflected in where, when and how learning occurs (*Education in HWDSB, 2012*)

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## LTFMP Guiding Principles cont.

9. Specific principles related to elementary and secondary panels:

### Elementary

- School Capacity - optimal school capacity would be 500 to 600 students, which creates two to three classes for each grade
- School Grade/Organization –Kindergarten to-Grade 8 facilities
- School Site Size - optimal elementary school site size would be approximately 6 acres
- French Immersion - In dual track schools a balance between French Immersion and English track students is ideal for balanced program delivery

### Secondary

- School Capacity - optimal school capacity would be 1000 to 1250 students
- School Site Size - ideal secondary school site size would be approximately 15 acres, including a field, parking lot and building

Not meeting the aspects of the program specific principles above (#9), does not preclude that a school has been pre-determined for closure or other accommodation strategies. The principles are intended to be guides and may not be able to be met in all circumstances.

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# Lower Stoney Creek

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## 1. Has the province ever funded 3 new schools in one area? What does a multi-plan submission to the MOE look like?

- An SCC submission where multiple new schools were approved stemming from one accommodation has never been submitted to the Ministry.
- There are funding examples of a new school and multiple addition/renovations.

### Anticipated 4 business cases

- Capital Priorities submission projected for July 2016
- School Consolidated Capital funding projected Early 2017

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## ACCOMMODATION REVIEW



### 2. How were the occupancy numbers determined for new builds to not have portables listed (thresholds)?

- School sizes determined by the enrolment projections, programming and space needs
- Lower Stoney Creek is a mature neighbourhood with minimal new housing construction
- Attempt to create elementary school with enrolment of 500-600 students

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## ACCOMMODATION REVIEW



### 3. If the MOE provides funding for the new builds, what is the cost of implementation – cost for short term accommodations while construction takes place?

- Scenario includes occupying Green Acres, Mountain View, Memorial (SC) and R.L. Hyslop during construction
- Deficit Pupil Places: 195 or approximately 9 portables
- Approx. cost to move a portable: \$40,000 but depends on receiving school site and facility factors
- Total cost would depend on approved transition plan and potential use of additional facilities

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#### 4. If three new schools are built over time, which school would be first, second and third – what would the timelines be?

- The Ministry of Education will indicate which schools are to be rebuilt based on their review of the business case
- If this does occur, additional public meetings will be required to discuss schedules, boundaries & transition
- HWDSB would reapply to fund the remaining school(s)

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#### 5. What governs HWDSB design for new elementary schools?

- Step 1:** Strive to build schools within HWDSB guiding principle of 500-600 pupil places
- Factors such as location, geography and population density can have an effect on enrolment of school
- Step 2:** Ministry of Education Elementary School Space Template
- Step 3:** Use HWDSB design manual to create school design

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## East Hamilton City 2

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### **6. Why isn't Sir Wilfrid Laurier and Lake Avenue listed as fully accessible in the staff recommendation?**

- On page 4-23 of May 2<sup>nd</sup> Board package, table 12 should indicate “yes” for Lake Avenue and Sir Wilfrid Laurier in Accessible column based on enhancements to current building code
- Enhancements address many of current AODA standards; over time more work will be required
- Completion of the accessibility upgrades on the next slide is contingent on SRG and SCI allocation

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## ACCOMMODATION REVIEW



### 7. Costs associated with accessibility in the feasibility report

- Designated parking spaces
- Path of travel to main entrance door
- Barrier free entrance that meets Ontario Building Code (est. \$21,000)
- All levels are accessible by wheelchair
- Classrooms and commons spaces accessible by wheelchair (est. \$50,000)
- Elevator
- Lift (gym stage) (est. \$40,000)
- Washrooms accessible by wheelchair (est. \$16,000)
- Barrier free universal washroom (est. \$337,500)

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## ACCOMMODATION REVIEW

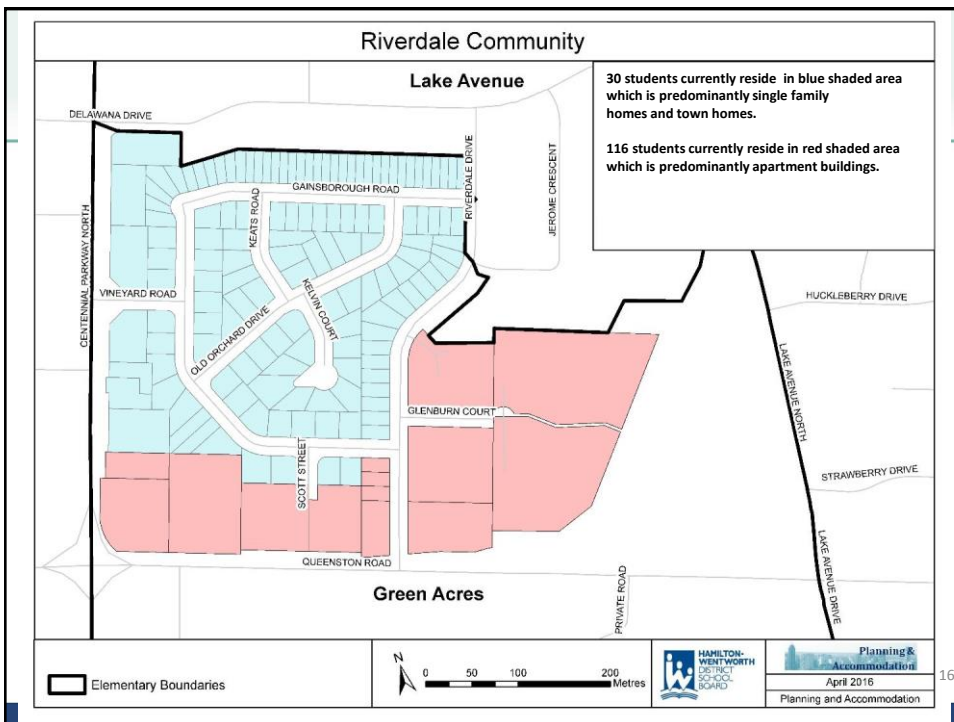
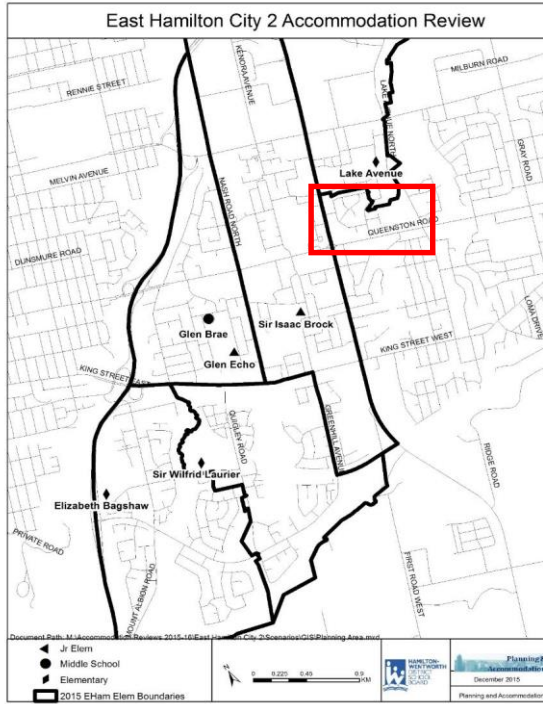


### 8. If Trustees wished to change boundaries between accommodation review areas, what is the process to do this?

- A post-accommodation review boundary review for elementary and secondary boundaries
- See maps on next 2 slides for further information

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Question 8





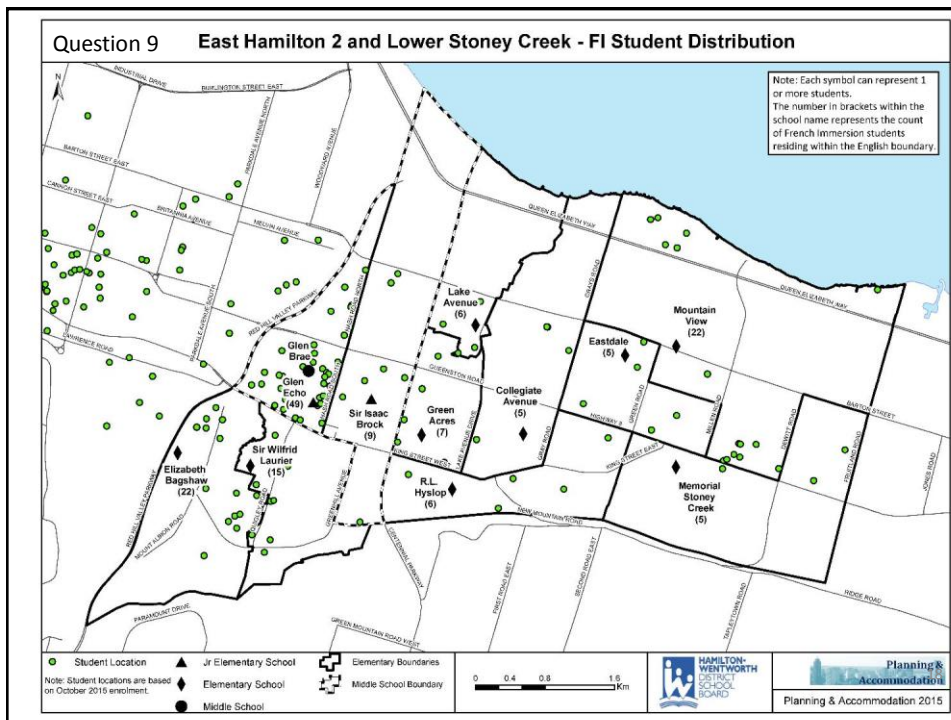


### 9. Where are these students coming from (provide map that was also provided to the ARC).

2015	Count	%
West of Redhill Valley Parkway	124	44%
East Hamilton City 2 Area	101	35%
Lower Stoney Creek	50	18%
Winona	8	3%
Total	283	100%

As of October 31<sup>st</sup>, 2015

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## 10. What percentage of FI students make up the enrolment figures for Glen Echo and Glen Brae?

2015	Eng	French	Total
<b>Glen Brae (6-8)</b>	166	163	329
%	50%	50%	

2015	Eng	French	Total
<b>Glen Echo (JK-5)</b>	172	120	292
%	59%	41%	

As of October 31<sup>st</sup>, 2015

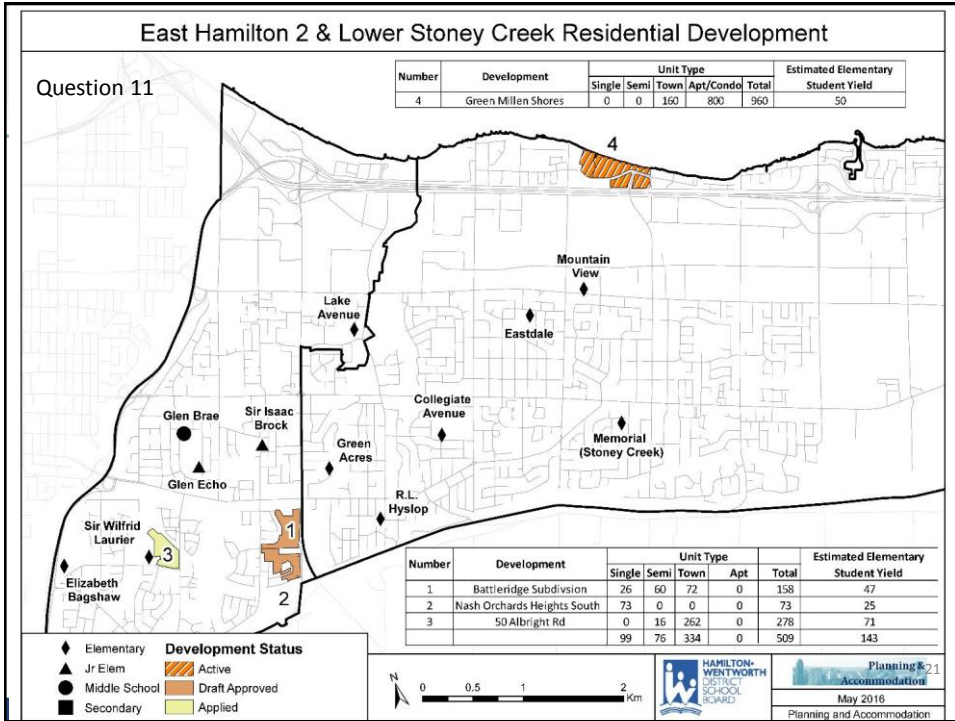
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## 11. Can you please provide a list of areas of future development that is possible in this review area?

- Refer to next slide

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## ACCOMMODATION REVIEW

# General Questions

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12. Can you please provide a summary of Ministry benchmarks for various capacities for different schools (general reference)? Can you also include dimensions for gyms and playing fields for schools in both review areas?

- See next 6 slides for information

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## Elementary School – 450, 500 & 550 OTG

	450 OTG		500 OTG		550 OTG	
	#	Size (sq ft)	#	Size (sq ft)	#	Size (sq ft)
<b>Kindergarten</b>	3	1,200	4	1,200	4	1,200
<b>Classroom</b>	15	750	16	750	18	750
<b>Art Room</b>	1	1,050	1	1,050	1	1,050
<b>Science Room</b>	1	1,050	1	1,050	1	1,050
<b>Music Room</b>	1	1,050	1	1,050	1	1,050
<b>Library</b>	1	2,400	1	2,500	1	2,725
<b>Gym &amp; Stage</b>	1	4,500	1	5,000	1	5,450
<b>General Office</b>	-	1,400	-	1,550	-	1,600
<b>Staff Room</b>	-	1,000	-	1,100	-	1,200

- Size & number of classroom spaces generated from MOE Facility Space Template
- Ministry template is silent on playing fields

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## Lower Stoney Creek – Gym & Stage Space

School	OTG	Area	Sq. Ft.	Benchmark (sq. ft.)	Deficit/Surplus (sq. ft.)	%
Collegiate Avenue	291	Gym & Stage	2,541	3,000	-459	-15%
Eastdale	219	Gym & Stage	2,853	3,000	-147	-5%
Green Acres	389	Gym & Stage	6,484	4,000	2,484	62%
Memorial (SC)	358	Gym & Stage	2,722	4,000	-1,278	-32%
Mountain View	231	Gym & Stage	2,844	4,000	-1,156	-29%
R.L. Hyslop	254	Gym & Stage	3,153	3,000	153	5%

- Size of spaces generated from MOE Facility Space Template
- Information can be found in feasibility report in Dec 7, 2015 & May 2, 2016 Board package

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## Lower Stoney Creek – Play Area Size

School	Outdoor Asphalt (acres)	Outdoor Grass (acres)
Collegiate Avenue	0.74	4.34
Eastdale	0.42	3.35
Green Acres	0.58	3.13
Memorial (SC)	0.70	5.05
Mountain View	0.53	4.78
R.L. Hyslop	0.31	1.26

- Information can be found in SIPs from Dec 7, 2015 report

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## East Hamilton City 2 – Gym & Stage Space

School	OTG	Area	Sq. Ft.	Benchmark (sq. ft.)	Deficit/Surplus (sq. ft.)	%
Elizabeth Bagshaw	511	Gym and Stage	10,095	5,110	4,985	98%
Glen Brae	331	Gym and Stage	3,057	3,310	-253	-8%
Glen Echo	314	Gym and Stage	2,652	3,140	-488	-16%
Lake Avenue	516	Gym and Stage	5,674	5,160	514	10%
Sir Isaac Brock	268	Gym and Stage	3,110	3,000	110	4%
Sir Wilfrid Laurier	709	Gym and Stage	5,787	7,090	-1,303	-18%

- Size of spaces generated from MOE Facility Space Template
- Information can be found in feasibility report in Dec 7, 2015 & May 2, 2016 Board package

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## East Hamilton City 2 – Gym & Stage Space Staff Recommended Option

School	Projected OTG	Area	Sq. Ft.	Benchmark (sq. ft.)	Deficit/Surplus (sq. ft.)	%
Lake Avenue	700	Gym and Stage	5,674	7,000	-1,326	-23%
Sir Wilfrid Laurier	805	Gym and Stage	5,787	8,000	-2,213	-38%

- Size of spaces generated from MOE Facility Space Template

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## East Hamilton City 2 – Play Area Size

School	Outdoor Asphalt (acres)	Outdoor Grass (acres)
Elizabeth Bagshaw	0.45	3.39
Glen Brae	0.25	0.23
Glen Echo	0.45	1.51
Lake Avenue	0.63	7.03
Sir Isaac Brock	0.38	5.97
Sir Wilfrid Laurier	0.75	7.38

- Information can be found in SIPs from Dec 7, 2015 report

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**13. Could staff clarify the funding sources for the options brought forward in their recommendations? More specifically, will renovations to schools, not new builds, be submitted to the province through the capital consolidation or capital priorities grants, or is it the intention that any non-new build request will be funded by HWDSB through the use of proceeds of disposition?**

Please refer to next slide

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Additions or New Builds:

- School Consolidated Capital funding
- Capital Priorities submission

Maintenance, Accessibility or Renewal Work:

- School Renewal Grant
- School Condition Improvement Grant
- Proceeds of Disposition (aligning to Ministry direction on POD spending)

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## 14. Please provide estimated project timelines

Phases	Timelines
<b>Phase 1: Accommodation review</b>	6 months
<b>Phase 2: SCC Funding Application Process</b>	9-12 months
<b>Phase 3: Pre-Construction - Regulatory Approvals, Consultation Process and Project Planning</b>	12 -18 months
<b>Phase 4: Construction – Abatement, Demolition, Site Remediation and Construction of Facility</b>	18 months
<b>Phase 5: Occupancy</b>	September-December 2019

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## ACCOMMODATION REVIEW



### 15. Please remind us of the list that Trustees asked for to be included in the reports for both PAR's

- Further review and edit of the document in terms of wording/language
- Addition of supplementary information (e.g., student distribution and walkability maps, transportation costs)
- A list of what will be upcoming in future reports
- Land swap concept – Did not materialize
- Separate numbers for bussing/transportation (numbers and percentages) and French Immersion
- Student voice, including engagement of elementary students
- Boundary issues

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## ACCOMMODATION REVIEW



### 15. Please remind us of the list that Trustees asked for to be included in the reports for both PAR's cont....

- Benchmark information
- Community membership in the Advisory committee structure
- Inclusion of new and old information - policy
- Consideration of feedback and concerns from ward constituents – public meetings & board website
- French Immersion boundary issues and options available
- Chart for each school showing options available
- All pertinent information should be posted on the website

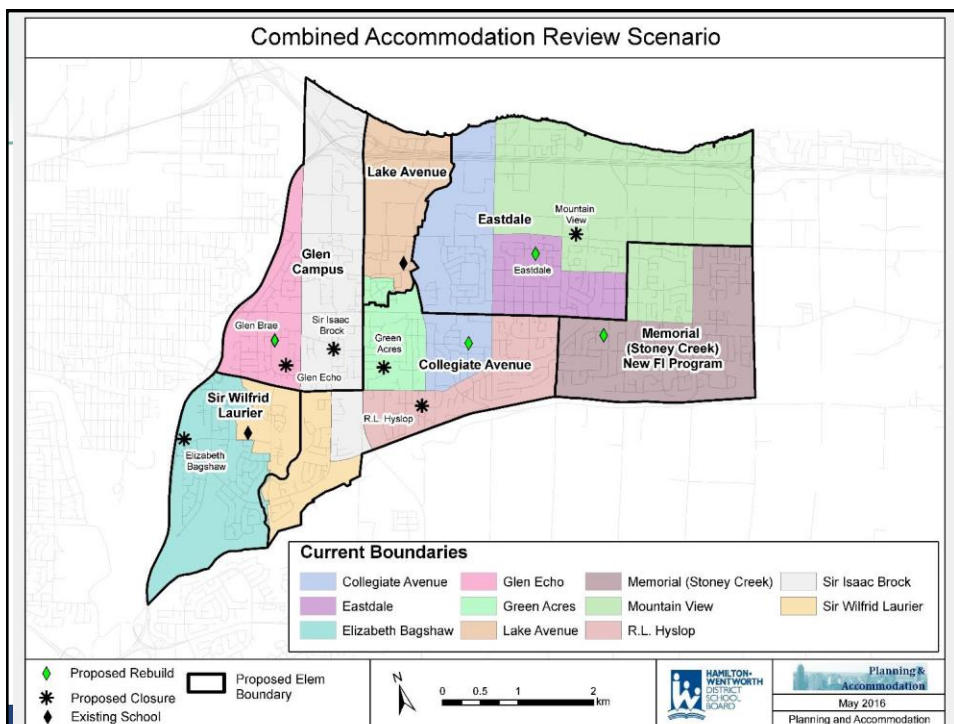
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## 16. Combined Accommodation Review Area Scenario

- New builds on Collegiate, Eastdale, Glen Campus and Memorial sites
  - 575 pupil place JK-8 school on **Collegiate site**
  - 475 pupil place JK-8 school on **Eastdale site**
  - 600 pupil place JK-8 school on **Memorial (SC) site**
  - 500 pupil place JK-8 school on **Glen Campus**
- Boundary changes for all schools
- Closure of Glen Brae, Glen Echo, Elizabeth Bagshaw, Green Acres, Mountain View, R.L. Hyslop and Sir Isaac Brock.

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## Combined Scenario Enrolment Projections

	2019 OTG	2019	2020	2021	2022	2023	2024	2025
<b>Collegiate</b>	575	627	612	605	585	577	578	568
		109%	106%	105%	102%	100%	100%	99%
<b>Eastdale</b>	475	492	489	482	470	462	445	447
		104%	103%	102%	99%	97%	94%	94%
<b>Memorial (SC) FI</b>	600	551	550	551	562	569	575	594
		92%	92%	92%	94%	95%	96%	99%
<b>Glen Echo</b>	500	505	512	513	515	501	507	507
		101%	102%	103%	103%	100%	101%	101%
<b>Lake Avenue</b>	516	513	513	503	499	486	502	502
		99%	99%	98%	97%	94%	97%	97%
<b>Sir Wilfrid Laurier</b>	733	699	701	701	704	706	710	716
		95%	96%	96%	96%	96%	97%	98%
<b>Total</b>	3,399	3,387	3,377	3,355	3,334	3,302	3,316	3,333
		100%	99%	99%	98%	97%	98%	98%

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## Combined Scenario Notes

- French Immersion is removed from Glen Brae and Glen Echo and moved to a school within East Hamilton – Initial analysis indicates W.H. Ballard as potential FI candidate
- French Immersion program opened at Memorial (SC) site which accommodates students from Lower Stoney Creek area

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## ACCOMMODATION REVIEW



### Combined Scenario Notes Cont.

- Eliminates approximately 1,000 pupil places
- Eliminates approximately \$43.5 million in renewal needs
- Estimated new capital request for 4 new schools is \$41.6 million