



Summary of Scenarios Based on Criteria Established by Central Whitby ARC

February 11 2009	Board's Business Case	Scenario #2	Scenario #3	Scenario #4	Scenario #4a
Accommodation Scenario Criteria					ARC chose to move forward - renamed Scenario #1
Date Scenario Presented to ARC:	November 12, 2008	November 12, 2008	November 12, 2008	November 19, 2008	November 19, 2008
Scenario Status:	November 19, 2008 - motion defeated	November 19, 2008 - motion defeated	November 19, 2008 - motion defeated	November 19, 2008 - motion defeated	January 14, 2009 - ARC Recommended Scenario
Acceptable Portables					
<i>Acceptable standard of the Ministry of Education for approximately 10% of students at existing schools to be in portables due to demographic fluctuations</i>					
- Approximately 10% of students in portables (port.) at each of the 3 existing schools over 10 years acceptable	95%, 126%, 99% utilization	125%, 80%, 101% utilization	92%, 80% & 95% utilization	106%, 111%, 101% utilization	106%, 108% & 126% utilization
- Approximately 10% of students in portables (ports.) At all three existing schools within the scenario	Average scenario utilization at 107% for existing schools. Cptn. M. VandenBos PS has 4 port. projected for 2009, increasing to 8 for 2018. Pringle Creek PS has 4 ports. for 2009 and projected to decline beyond.	Average scenario utilization at 102% for existing schools. Cptn. M. VandenBos PS has 4 port. projected for 2009, increasing to 6 for 2018. Jack Miner PS has 0-1 ports. from 2009 - 2018.	Average scenario utilization at 89% for existing schools. There are no ports. projected at the 3 existing schools.	Average scenario utilization at 106% for existing schools. Maximum ports. projected at 6 for Pringle Creek PS for 2009 and declining. Other existing schools range from 0-2 ports.	Average scenario utilization at 113% for existing schools. Maximum ports. projected at 5 at Pringle Creek PS in 2009 & at Jack Miner PS 2009-2014, both declining beyond. Cptn M VandenBos with 0-2009, 2 ports. projected for 2013-2018.
Enrolment trends - Decline or Growth					
<i>At the Provincial level it is recognized that elementary enrolments are predominantly on the decline which could increase the number of split grades</i>					
- Minimizes split grades being introduced	Split grades appear to be minimized.	Number of classes per grade may result in split grades.	Number of classes per grade may result in split grades.	Split grades appear to be minimized.	Split grades appear to be minimized.
Ministry of Education New School Utilization					
<i>Ministry requirement for use of newly constructed facilities at a minimum of 80% utilization or greater over 10 years</i>					
- 80% or greater utilization for new schools over 10 years	New school operating at 151%.	New school operating at 129%.	New schools operating at 129% & 97%.	New school operating at 109%.	New school operating at 109%.
Overall Utilization of Schools					
- Average Utilization for all schools over 10 years	118%	109%	98%	107%	112%
Enhancement of Programs					
<i>Enhancement of programs through updated facilities (i.e., gym, library)</i>					
- All schools offer updated facilities for students	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.
Green Space Ratio					
<i>Importance of green space (grass area) to building size</i>					
- Ratio Green Space to Building	Port. reduction at existing schools. New school ports. range from 8-16 over 10 years.	Port. reduction at existing schools. LM rebuild ports. range from 4-10 over 10 years.	Port. reduction at existing & Palmerston rebuild. LM rebuild from 4-10 port. over 10 years.	Port. reduction at existing and new schools.	Port. reduction at existing and new schools.
Bussed Students*					
<i>Projected first year (2009) bussed students.</i>					
- Projected bussed students 2009	1,043				925
Scenario Cost					
- Estimated cost	\$13,923,325	\$17,020,825	\$23,148,950	\$18,569,575	\$17,020,825

*Student bussing costs developed based on the ARC's request for more information for those scenarios (including the original Board Business Case) to be shared with the community for its input at the ARC's December 10, 2009, 3rd Public Meeting.

NOTE:

1. This summary was developed as an appendix to the ARC's Report to the Director of Education as a means of comparing the 23 scenarios reviewed by the ARC in an easy to access format.
2. In assessing each scenario against the established criteria, ARC members also applied the knowledge and expertise gained about the individual schools through the School Valuation process and through the group discussions, e.g. the size of the existing sites, configuration of existing buildings, ability to accommodate replacements schools on specific sites, available frontage, etc.



Summary of Scenarios Based on Criteria Established by Central Whitby ARC

February 11 2009	Scenario #5	Scenario #5a	Scenario #6	Scenario #7	Scenario #8
Accommodation Scenario Criteria		<i>ARC chose to move forward - renamed Scenario #2</i>			
Date Scenario Presented to ARC:	November 19, 2008	December 3, 2008	November 19, 2008	November 19, 2008	November 19, 2008
Scenario Status:	November 19, 2008 - motion defeated	January 14, 2009 - motion defeated	December 3, 2008 - motion defeated	November 19, 2008 - motion defeated	November 19, 2008 - motion defeated
Acceptable Portables					
<i>Acceptable standard of the Ministry of Education for approximately 10% of students at existing schools to be in portables due to demographic fluctuations</i>					
- Approximately 10% of students in portables (port.) at each of the 3 existing schools over 10 years acceptable	92%, 111% & 95% utilization	92%, 97% & 95% utilization	125%, 118% & 126% utilization	92%, 74% & 95% utilization	92%, 112% & 95% utilization
- Approximately 10% of students in portables (ports.) At all three existing schools within the scenario	Average scenario utilization at 99% for existing schools. Maximum port. projected at 6 at Pringle Creek PS in 2009 & declining. No other port. projected on other existing sites.	Average scenario utilization at 95% for existing schools. Maximum ports. projected at 3 at Pringle Creek PS in 2009. Beyond 2010 no ports. on site at existing schools, projected to be empty classrooms.	Average scenario utilization at 123% for existing schools. Ports. projected at all 3 existing schools ranging from 5-7 at the high end, with a minimum of 2-3 on site at each of 3 existing schools.	Average scenario utilization at 87% for existing schools. Pringle Creek PS has 6 ports. on site in 2009 declining to 0 for 2013 and beyond. Other existing schools do not have ports. projected.	Average scenario utilization at 100% for existing schools. Pringle Creek PS projected to have 2 - 3 ports. on site for 10 years. Other existing school do not have ports. projected.
Enrolment trends - Decline or Growth					
<i>At the Provincial level it is recognized that elementary enrolments are predominantly on the decline which could increase the number of split grades</i>					
- Minimizes split grades being introduced	Number of classes per grade may result in split grades.	Number of classes per grade may result in split grades over time.	Split grades appear to be minimized.	Number of classes per grade may result in split grades.	Number of classes per grade may result in split grades over time.
Ministry of Education New School Utilization					
<i>Ministry requirement for use of newly constructed facilities at a minimum of 80% utilization or greater over 10 years</i>					
- 80% or greater utilization for new schools over 10 years	New school operating at 109% & 97%.	New schools both operating at 109%.	New school operating at 109%.	New schools operating at 133% & 112%.	New schools 91% & 97%.
Overall Utilization of Schools					
- Average Utilization for all schools over 10 years	101%	100%	120%	101%	97%
Enhancement of Programs					
<i>Enhancement of programs through updated facilities (i.e., gym, library)</i>					
- All schools offer updated facilities for students	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.
Green Space Ratio					
<i>Importance of green space (grass area) to building size</i>					
- Ratio Green Space to Building	Port. reduction at existing and new schools.	Port. reduction at existing and new schools.	Port. reduction at existing and new schools.	Port. reduction at existing schools & Palmerson rebuild. LM rebuild port. range from 6-11 over 10 yrs.	Port. reduction at existing and new schools.
Bussed Students*					
<i>Projected first year (2009) bussed students.</i>					
- Projected bussed students 2009		798			
Scenario Cost					
- Estimated cost	\$23,148,950	\$23,148,950	\$14,697,700	\$21,600,200	\$24,697,700

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Summary of Scenarios Based on Criteria Established by Central Whitby ARC

February 11 2009	Scenario #9	Scenario #9a	Scenario #9b	Community Scenario A	Community Scenario B
Accommodation Scenario Criteria					
Date Scenario Presented to ARC:	November 19, 2008	November 19, 2008	December 3, 2008	January 7, 2009	January 7, 2009
Scenario Status:	November 19, 2008 - motion defeated	November 19, 2008 - motion defeated	December 3, 2008 - motion defeated	January 7, 2009 - motion defeated	January 7, 2009 - motion defeated
Acceptable Portables					
<i>Acceptable standard of the Ministry of Education for approximately 10% of students at existing schools to be in portables due to demographic fluctuations</i>					
- Approximately 10% of students in portables (port.) at each of the 3 existing schools over 10 years acceptable	103%, 100% & 95% utilization	106%, 100% & 95% utilization	99%, 108% & 126% utilization	92%, 74% & 95% utilization	75%, 112% & 140% utilization
- Approximately 10% of students in portables (ports.) At all three existing schools within the scenario	Average scenario utilization at 99% at existing schools. Cptn. M. VandenBos PS has 2 ports. proj. 2014-2018, all other existing schools & port. projections range from 0-1 port. proj. on site.	Average scenario utilization at 100% at existing schools. Cptn. M. VandenBos PS has 2 ports. projected 2013-2018. All other existing schools and their projections range from 0-1 ports. projected on site.	Average scenario utilization at 111% at existing schools. Ports. projected at Pringle Creek PS & Jack Miner PS both with 5 for 2009, declining to 1-3 for 2018.	Average scenario utilization at 87% at existing schools. Existing schools projected to have 0 ports, on site for 10 year period 2009-2018.	Average scenario utilization at 109% at existing schools. Jack Miner PS projected to have 8 ports. on site in 2009, declining to 6 for 2016-2018. Pringle Creek PS projected with 5 ports. in 2009, declining to 1 in 2015 and beyond.
Enrolment trends - Decline or Growth					
<i>At the Provincial level it is recognized that elementary enrolments are predominantly on the decline which could increase the number of split grades</i>					
- Minimizes split grades being introduced	Number of classes per grade may result in split grades over time.	Number of classes per grade may result in split grades over time.	Split grades appear to be minimized.	Number of classes per grade may result in split grades over time.	Split grades appear to be minimized.
Ministry of Education New School Utilization					
<i>Ministry requirement for use of newly constructed facilities at a minimum of 80% utilization or greater over 10 years</i>					
- 80% or greater utilization for new schools over 10 years	New school operating at 124%.	New school operating at 144%.	New school operating at 109%.	New schools operating at 109% & 106%.	New school operating at 151%.
Overall Utilization of Schools					
- Average Utilization for all schools over 10 years	105%	111%	110%	95%	120%
Enhancement of Programs					
<i>Enhancement of programs through updated facilities (i.e., gym, library)</i>					
- All schools offer updated facilities for students	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.
Green Space Ratio					
<i>Importance of green space (grass area) to building size</i>					
- Ratio Green Space to Building	Port. reduction at existing and new schools.	Port. reduction at existing schools only. New school port. range from 9-14 over 10 yrs.	Port. reduction at existing and new schools.	Port. reduction at existing and new schools.	Port. reduction at existing schools & Palmerston rebuild. LM rebuild port. range from 8-16 over 10 yrs.
Bussed Students*					
<i>Projected first year (2009) bussed students.</i>					
- Projected bussed students 2009					
Scenario Cost					
- Estimated cost	\$18,569,575	\$16,246,450	\$17,795,200	\$23,200,400	\$14,310,512

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Summary of Scenarios Based on Criteria Established by Central Whitby ARC

February 11 2009	Community Scenario C	Community Scenario D	Community Scenario E	Community Scenario F1	Community Scenario F2
Accommodation Scenario Criteria					
Date Scenario Presented to ARC:	January 7, 2009	January 7, 2009	January 14, 2009	January 14, 2009	January 14, 2009
Scenario Status:	January 7, 2009 - motion defeated	January 7, 2009 - motion defeated	January 14, 2009 - motion defeated	January 14, 2009 - motion defeated	January 14, 2009 - motion defeated
Acceptable Portables <i>Acceptable standard of the Ministry of Education for approximately 10% of students at existing schools to be in portables due to demographic fluctuations</i>					
- Approximately 10% of students in portables (port.) at each of the 3 existing schools over 10 years acceptable	92%, 74% & 126% utilization	92%, 74% & 101% utilization	92%, 92% & 126% utilization	109%, 74% & 95% utilization	120%, 108% & 126% utilization
- Approximately 10% of students in portables (ports.) At all three existing schools within the scenario	Average scenario utilization at 97% at existing schools. Jack Miner PS projected to have 5 ports. on site for 2009, declining to 3 for 2016-2018. All other existing schools projected to have 0 ports. on site.	Average scenario utilization at 89% at existing schools. Jack Miner PS is the only existing school projected with ports., with 1 for 2009-2013 and 0 for 2014 and beyond.	Average scenario utilization at 103% at existing schools. Jack Miner PS projected to have 5 ports. on site in 2009 declining to 3 for 2016-2018. Other existing schools projected to have 0 ports. on site.	Average scenario utilization at 93% at existing schools. Cptn. M. VandenBos PS only existing school projected to have ports. on site. 1 port. projected for 2010, up to 3 for 2014-2018.	Average scenario utilization at 118% at existing schools. Ports. projected at all existing schools with maximum of 5-6 on each site, minimum of 0-3 projected at each existing site.
Enrolment trends - Decline or Growth <i>At the Provincial level it is recognized that elementary enrolments are predominantly on the decline which could increase the number of split grades</i>					
- Minimizes split grades being introduced	Number of classes per grade may result in split grades.	Number of classes per grade may result in split grades.	Number of classes per grade may result in split grades over time.	Split grades appear to be minimized.	Split grades appear to be minimized.
Ministry of Education New School Utilization <i>Ministry requirement for use of newly constructed facilities at a minimum of 80% utilization or greater over 10 years</i>					
- 80% or greater utilization for new schools over 10 years	New schools operating at 109% & 128%.	New schools operating at 109% & 102%.	New schools operating at 109% & 97%.	New schools operating at 95% & 144%.	New school operating at 95%.
Overall Utilization of Schools					
- Average Utilization for all schools over 10 years	106%	96%	103%	103%	112%
Enhancement of Programs <i>Enhancement of programs through updated facilities (i.e., gym, library)</i>					
- All schools offer updated facilities for students	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.
Green Space Ratio <i>Importance of green space (grass area) to building size</i>					
- Ratio Green Space to Building	Port. reduction at existing and new schools.	Port. reduction at existing and new schools.	Port. reduction at existing and new schools.	Port. reduction existing & LM rebuild. Palmerston rebuild port. range between 8 & 10 over 10 yrs.	Port. reduction at existing and new schools.
Bussed Students* <i>Projected first year (2009) bussed students.</i>					
- Projected bussed students 2009					
Scenario Cost					
- Estimated cost	\$21,600,200	\$23,200,400	\$22,047,120 - \$22,763,062	\$22,100,200	\$17,020,825

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Summary of Scenarios Based on Criteria Established by Central Whitby ARC

February 11 2009	Community Scenario G1	Community Scenario G2	Community Scenario H
Accommodation Scenario Criteria			
Date Scenario Presented to ARC:	January 14, 2009	January 14, 2009	January 14, 2009
Scenario Status:	January 14, 2009 - motion defeated	January 14, 2009 - motion defeated	January 14, 2009 - motion defeated
<u>Acceptable Portables</u>			
<i>Acceptable standard of the Ministry of Education for approximately 10% of students at existing schools to be in portables due to demographic fluctuations</i>			
- Approximately 10% of students in portables (port.) at each of the 3 existing schools over 10 years acceptable	109%, 121% & 95% utilization	109%, 121% & 126% utilization	125%, 99% & 161% utilization
- Approximately 10% of students in portables (ports.) At all three existing schools within the scenario	Average scenario utilization at 108% at existing schools. Pringle Creek PS projected to have 4 ports. in 2009, declining to 2 for 2013 and beyond. Cptn M. VandenBos PS range from 0-3 ports. proj., with no port. projected for Jack Miner PS.	Average scenario utilization at 119% at existing schools. Ports. projected on all existing school sites ranging from 0-5 for the 10 years.	Average scenario utilization at 128% at existing schools. Jack Miner PS projected to have 10 to 11 ports. on site for 10 years. Cptn. M. VandenBos PS range from 4-6 portables, Pringle Creek PS range from 4 ports., declining to 0.
<u>Enrolment trends - Decline or Growth</u>			
<i>At the Provincial level it is recognized that elementary enrolments are predominantly on the decline which could increase the number of split grades</i>			
- Minimizes split grades being introduced	Number of classes per grade may result in split grades.	Number of classes per grade may result in split grades.	Split grades appear to be minimized.
<u>Ministry of Education New School Utilization</u>			
<i>Ministry requirement for use of newly constructed facilities at a minimum of 80% utilization or greater over 10 years</i>			
- 80% or greater utilization for new schools over 10 years	New schools operating at 95% & 113%.	New schools operating at 95% & 97%.	New school operating at 109%.
<u>Overall Utilization of Schools</u>			
- Average Utilization for all schools over 10 years	106%	109%	124%
<u>Enhancement of Programs</u>			
<i>Enhancement of programs through updated facilities (i.e., gym, library)</i>			
- All schools offer updated facilities for students	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.	Students located in new, or relatively new schools.
<u>Green Space Ratio</u>			
<i>Importance of green space (grass area) to building size</i>			
- Ratio Green Space to Building	Port. reduction at existing and new schools.	Port. reduction at existing and new schools.	Port. reduction existing & LM rebuild. Palmerston rebuild port. range between 10 & 11 for 10 yrs.
<u>Bussed Students*</u>			
<i>Projected first year (2009) bussed students.</i>			
- Projected bussed students 2009			
<u>Scenario Cost</u>			
- Estimated cost	\$22,100,200	\$20,498,370 - \$21,214,312	\$13,923,325

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