

LONG-TERM FACILITY PLAN PUBLIC CONSULTATION MEETING (KELOWNA AREA)



**HOLLYWOOD ROAD EDUCATION SERVICES
OCTOBER 22, 2012**



CONSULTATION MEETING AGENDA

1. Introduction
2. Long-Term Facility Plan – What is it? Why Now?
3. Demographic Changes/Enrolment Projections
4. Proposed Grade Configurations – Educational Rationale
5. Staff Recommendations/Alternatives and Implications
6. Review of Guiding Questions
7. Opportunities for Feedback
 - Paper-based Response Forms
 - Electronic Response (Thoughtstream)
8. Break-Out Rooms

Okanagan Mission Secondary (and feeder schools) – Room 1

Kelowna Secondary (and feeder schools) Room 2

Rutland Senior Secondary (and feeder schools) – Room 3



LONG-TERM FACILITY PLAN

1. **What** is a Long-Term Facility Plan and how does it relate to the District's Capital Plan?
2. **Why** are we developing a new Plan at this time?



WHAT IS A LONG-TERM FACILITY PLAN?

“Boards of Education are expected to have a School District Facility Plan (SDFP) in place that supports projects being submitted to the Ministry for capital investment consideration.

The SDFP will provide the critical context for discussions with the Ministry regarding high priority project requests.”

Doug Stewart
Director – Capital Management Branch
Ministry of Education
May 18, 2012



MAJOR CAPITAL WORKS IN THE LAST 20 YEARS

2011	New modular classrooms at Casorso, Chute Lake (2), Dorothea Walker, North Glenmore (2), Pearson Road, Raymer and Watson Road (2)
2009	Chute Lake Elementary - New school
2008	Dr. Knox Middle - New school
2005	Rutland Senior Secondary – Addition
2003	Rutland Elementary - New school
2002	- Kelowna Senior Secondary - New school - Pearson Road Elementary - Addition - Quigley Elementary - Convert Hollywood Middle to elementary school
2001	Additions to Bankhead Elementary, Black Mountain Elementary and North Glenmore Elementary
2000	- Rutland Senior Secondary & Casorso Elementary - Additions - Watson Road Elementary - New school
1997	South Kelowna Elementary – Addition
1996	- Ellison Elementary - New school - Casorso Elementary and North Glenmore Elementary - Additions
1994	Anne McClymont Elementary - New 350 student addition
1992	Okanagan Mission Secondary - Addition



WHY ARE WE DEVELOPING A NEW PLAN AT THIS TIME?

- The last SDFP was developed in 1997 and later amended in 2004 prior to shifts in both demographics and circumstances in all areas of the School District.
- To follow up on the recommendations contained in the School District No. 23 (Central Okanagan) Grade Configuration Review Report of 2008.



REGIONAL GROWTH STRATEGY

Projected Population Growth

YEAR	2006	2009	2016	2026	2030	2036
Projected Population	167,417	184,411	208,305	240,159	250,582	266,217

* Based on 2.3 persons per household

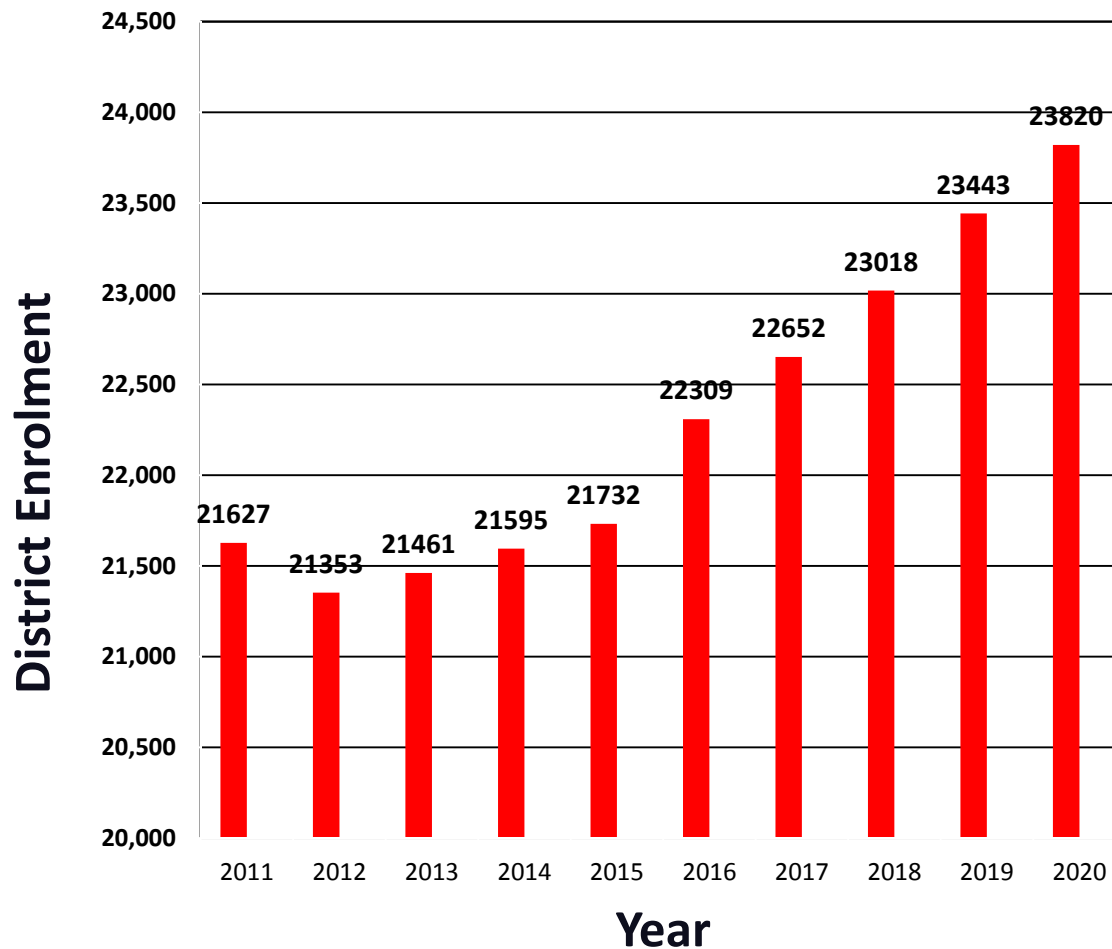
“Almost 40,000 new households will be formed by 2036 ...is the region ready for this growth?”

Regional Growth Strategy – Housing Focus Group – RDCO

CURRENTLY 24,000 NEW RESIDENTIAL UNITS ALREADY IDENTIFIED



DISTRICT-WIDE ENROLMENT PROJECTIONS



By 2021:

Elementary (K-6)

- Rapid increase starting in 2013/14 driven by birth rate
- Will be approximately 2,200 students higher by 2021

Middle (7-9)

- Will grow approximately 300 to 350 students but increase will not begin until 2018 or 2019

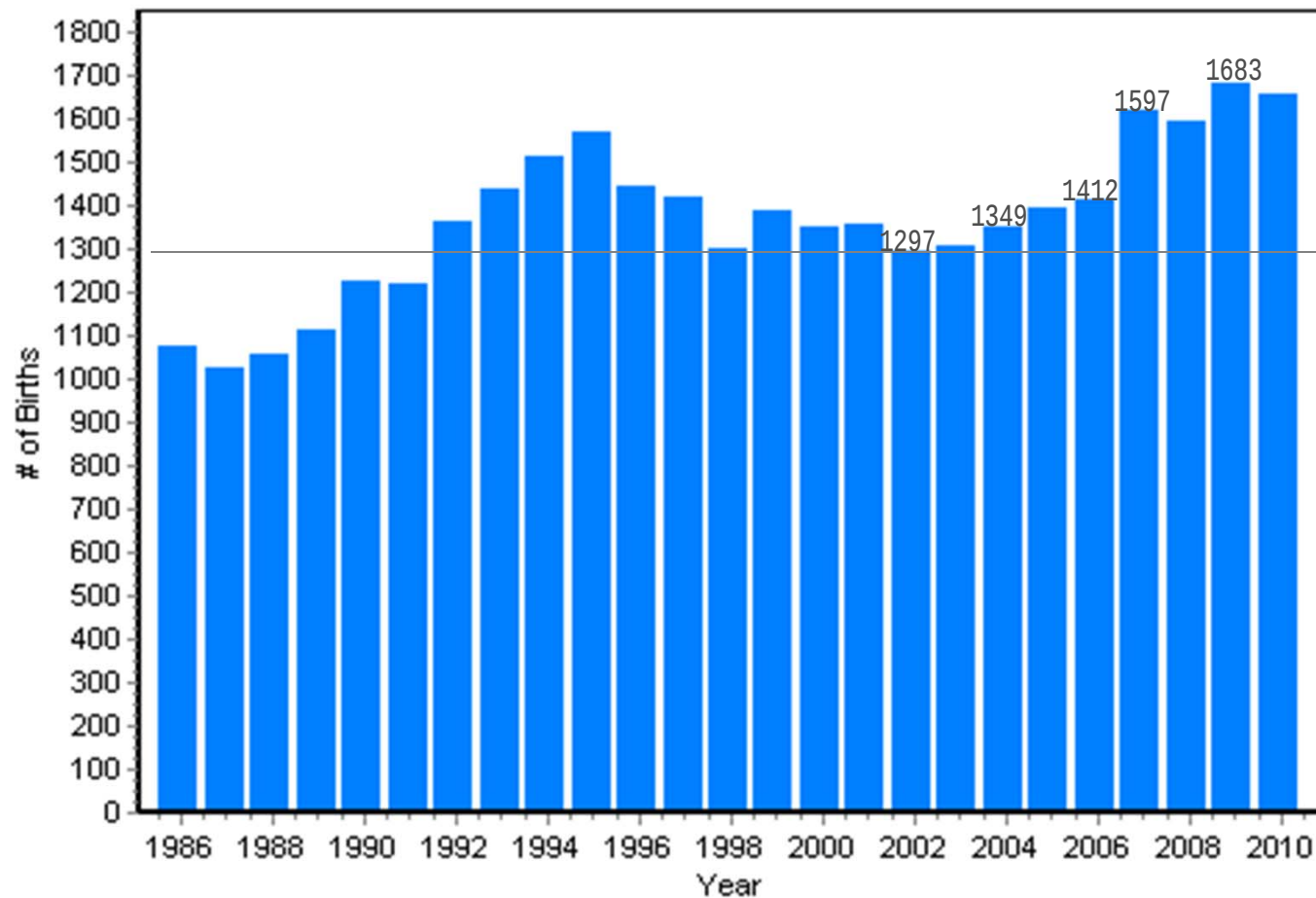
Secondary

- Will decline until 2015, with 400 fewer students
- By 2021 will increase to 100 under current 2011 enrolment

SCHOOL DISTRICT NO. 23

DISTRICT-WIDE BIRTHS

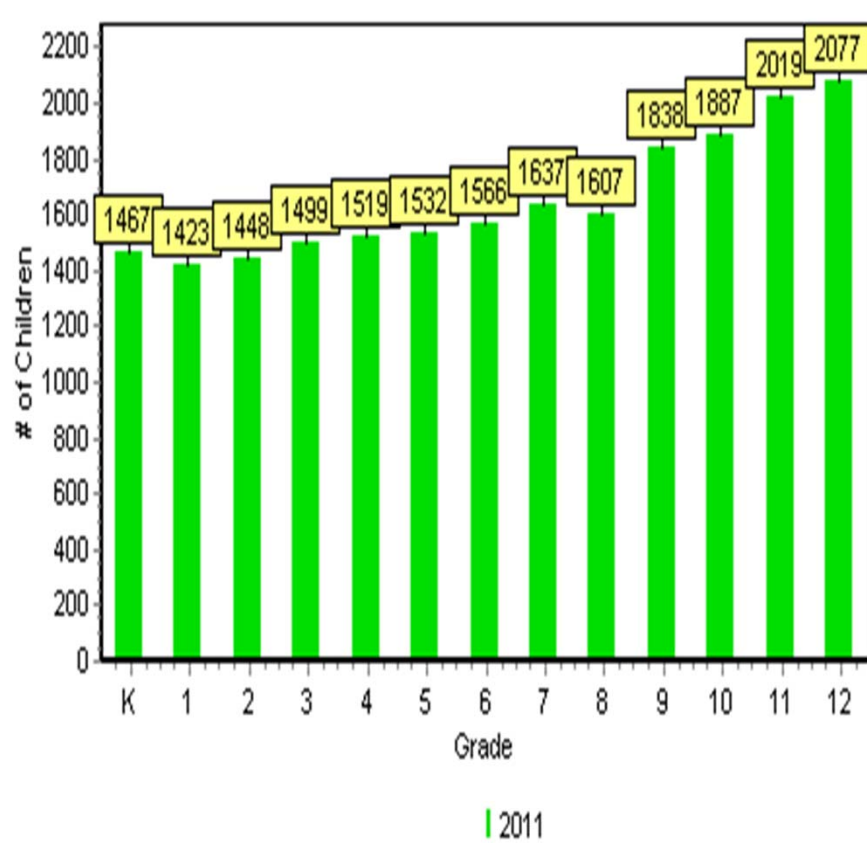
Actual District Wide Births



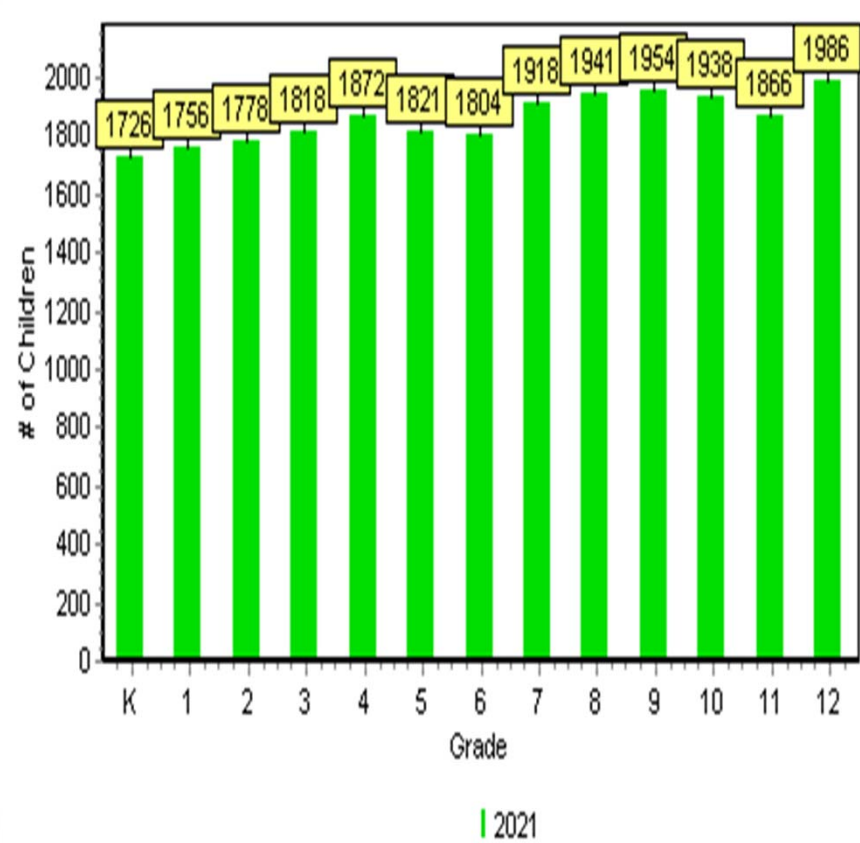


ENROLMENT DISTRIBUTION

Grade Distribution - 2011



Grade Distribution - 2021





CITY OF KELOWNA O.C.P. 2030 RESIDENTIAL GROWTH

City of Kelowna 2030 Residential Growth

- Official Community Plan:
20,085 new residential units
- 43% Single Family
- 57% Multi Family
- Currently Identified:
10,904 new residential units
- Potential Student Yield:
Approximately 2,650 students

CITY OF KELOWNA OCP PROJECTIONS	SINGLE FAMILY	MULTI FAMILY	TOTAL
North Clifton	200	0	200
Glenmore Highlands	1640	220	1860
North Glenmore	540	270	810
Glenmore Valley	0	150	150
Clifton / South Glenmore	160	350	510
Inner City / Waterfront	0	2830	2830
South Pandosy	50	1150	1200
Guisachan	0	100	100
Lakeshore / Cook	0	400	400
North Okanagan Mission	260	150	410
South Okanagan Mission	1830	150	1980
Southeast Kelowna	210	0	210
Black Mountain	1350	200	1550
Dilworth Mountain	150	150	300
Midtown	0	1620	1620
Capri / Landmark	0	1250	1250
Rutland	35	1800	1835
Tower Ranch	640	50	690
University South	500	570	1070
University North	0	110	110
Secondary Suites	1000	0	1000
TOTAL	8565	11520	20085



GRADE CONFIGURATIONS - EDUCATIONAL RATIONALE

School Configuration Trends In North America

- Support a move towards 3 levels of education (elementary, middle and secondary)
- Indicates a move away from grade 7 – 9 schools (4711 schools in 1970 to 371 schools in 2010)
- Support that when separate middle schools are not an option – school within a school models can be offered to provide middle level programming

Association of Middle Level Education



GRADE CONFIGURATIONS - EDUCATIONAL RATIONALE

The Learning Environment

Why Grade 6 – 8 middle schools?

- Young adolescents are more likely to be taught by interdisciplinary teams – which is considered best practice
- Students are more likely to:
 - have access to specialty spaces and exploratory programs which support 21st Century learning
 - have enhanced opportunities for Fine Arts, Applied Skills and Athletics



GRADE CONFIGURATIONS - EDUCATIONAL RATIONALE

Transitions

- Can be difficult for students – socially, emotionally and educationally
- Transition programs to support students are essential
 - i.e. WEB and LINK
- Timing is important – current Grade 9s transition to high school at grade 10 to immediately face:
 - the 2004 Graduation Program
 - Provincial exams in En 10, Ma 10 and Sc 10



TIMELINES RUTLAND AREA

Timelines for Grade Configuration Change and Short-term Reconfiguration Implications for Schools

Rutland Area

- Convert the Rutland schools to the K-5, 6-8, 9-12 configuration upon the completion of a replacement facility for Rutland Middle School.

Short-term:

- Build a new Rutland Middle School – earliest possible target date **September, 2015.**

Long-term:

- Review the elementary student population with the possibility of closing one elementary school. (After the completion of the new middle school and reconfiguration of all schools in Rutland.)



RUTLAND AREA RESIDENTIAL GROWTH

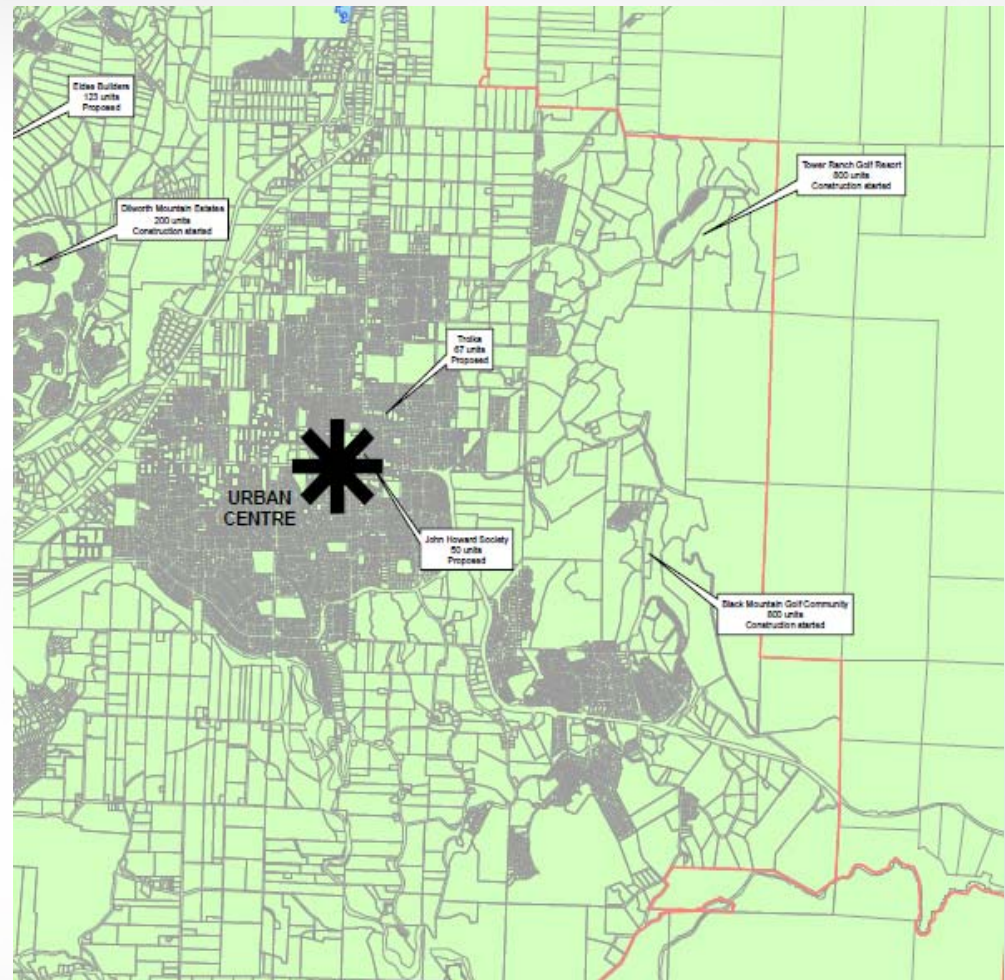
Rutland OCP Residential Growth

5,255 new residential units

- 48% Single Family (SF)
- 52% Multi Family (MF)
- Bell & Black Mountain
 - 1350 SF & 200 MF
- Central Rutland
 - 35 SF & 1800 MF
- Tower Ranch
 - 640 SF & 50 MF
- University Area
 - 500 SF & 680 MF

Potential Student Yield:

- 750 K to Gr 12 students



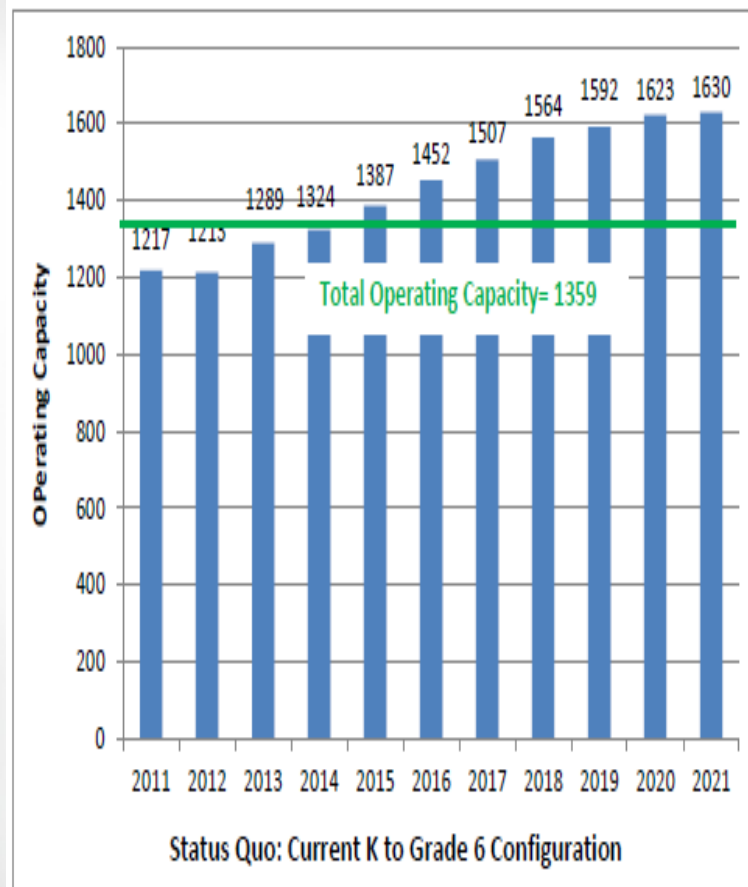


ENROLMENT PROJECTIONS

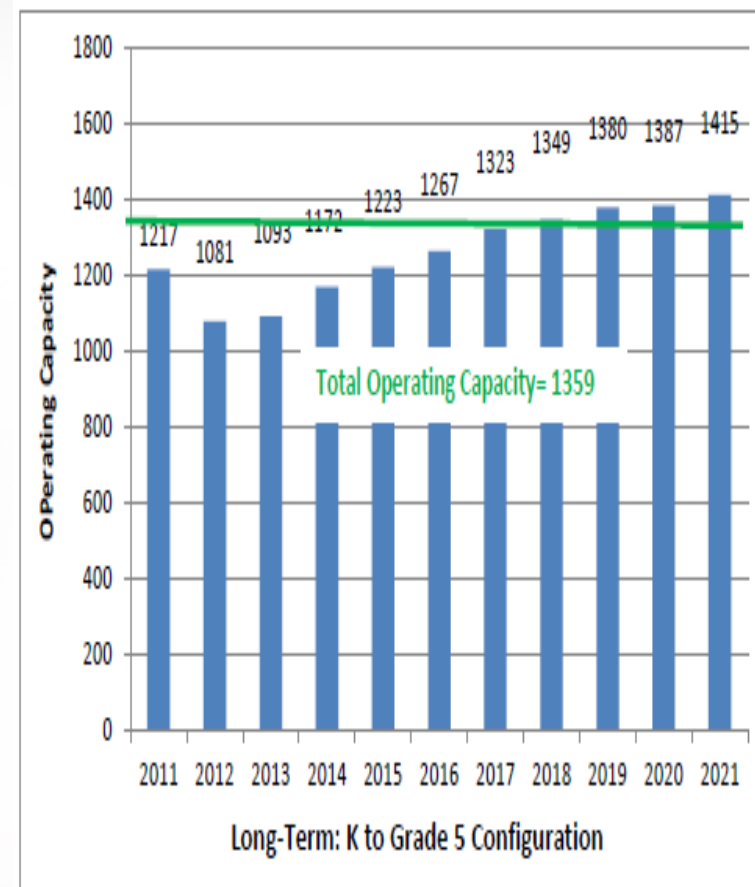
SPRINGVALLEY MIDDLE FEEDERS

Belgo, Black Mountain, Quigley & Springvalley

BEFORE



AFTER



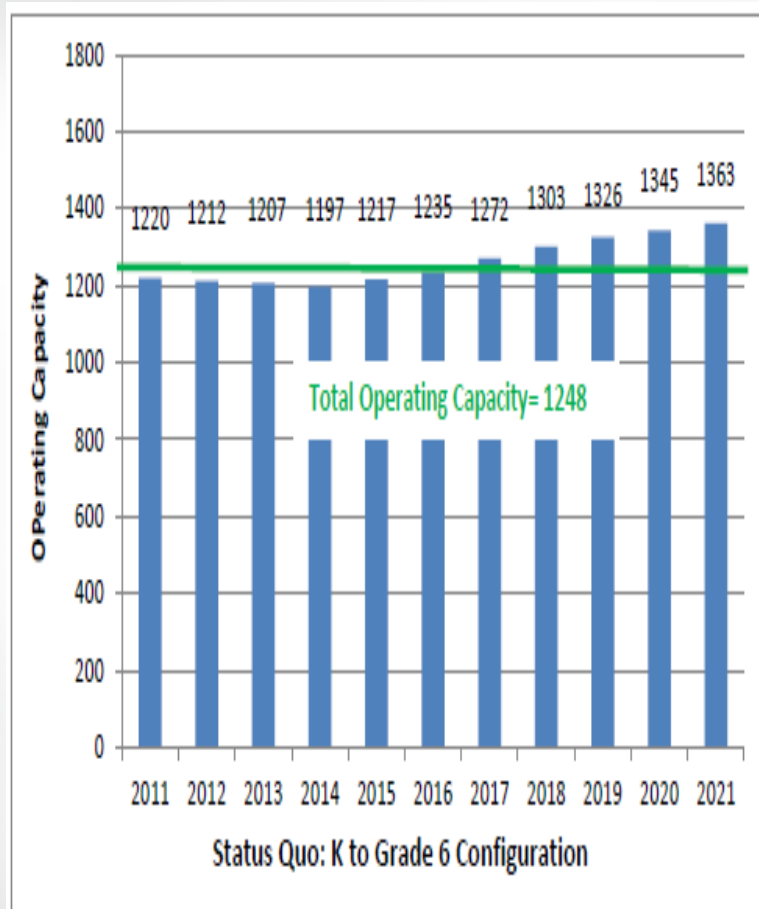


ENROLMENT PROJECTIONS

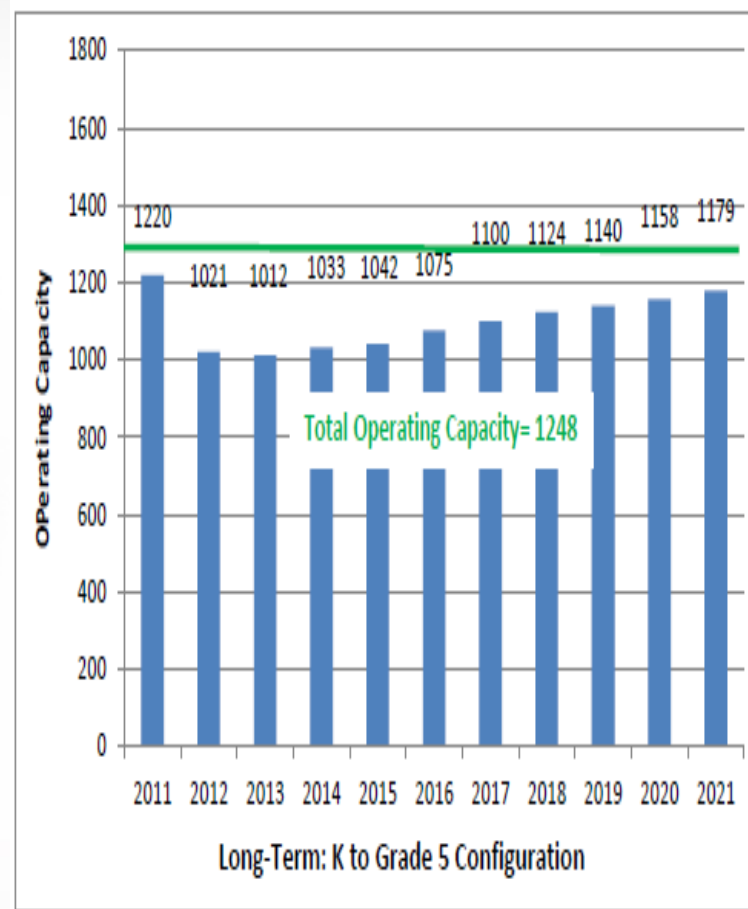
RUTLAND MIDDLE FEEDERS

Ellison, Pearson, Rutland & South Rutland

BEFORE



AFTER



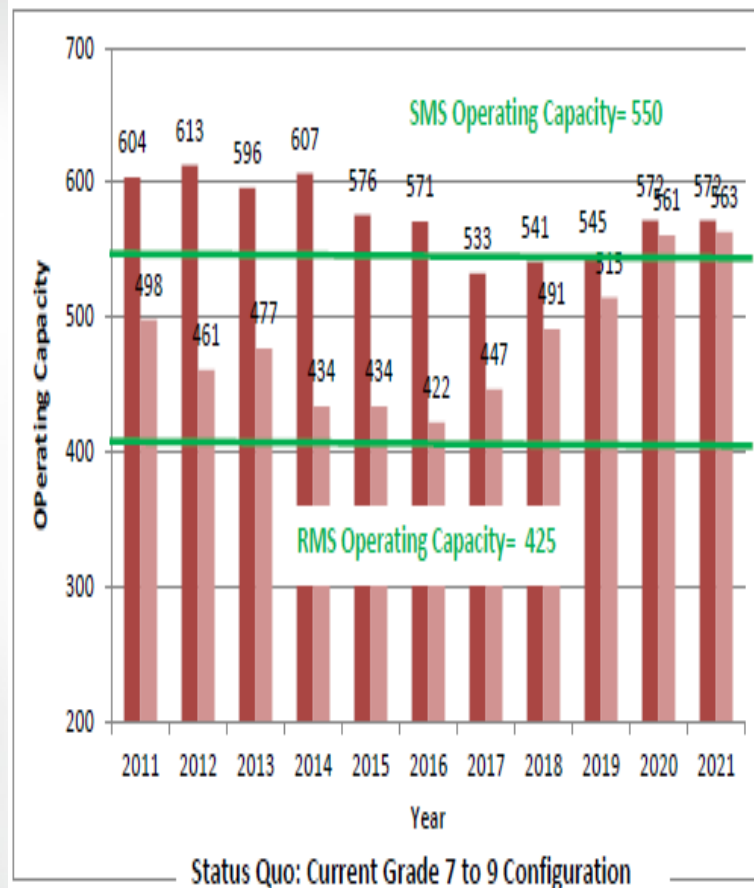


ENROLMENT PROJECTIONS

MIDDLE SCHOOLS

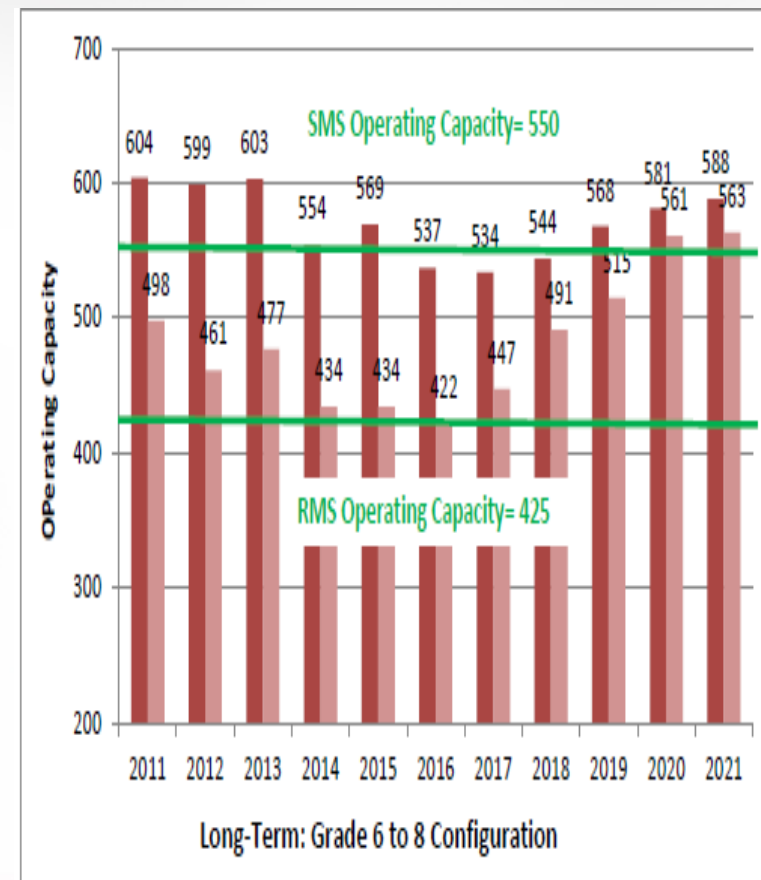
Rutland & Springvalley Middle

BEFORE



SMS
Op. Capacity= 550

AFTER



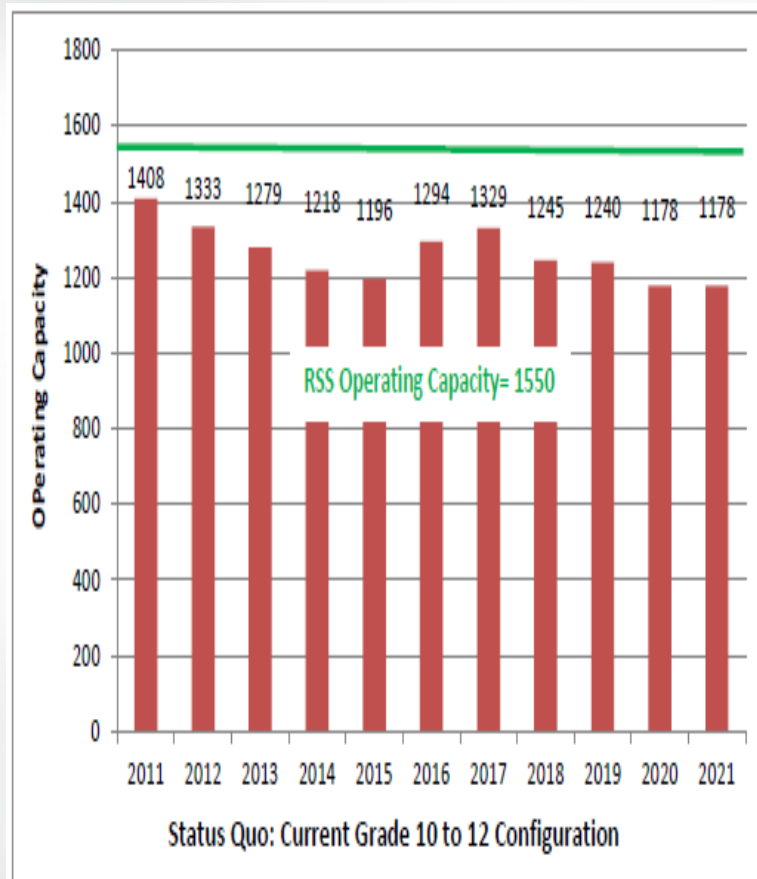
RMS
Op. Capacity= 425



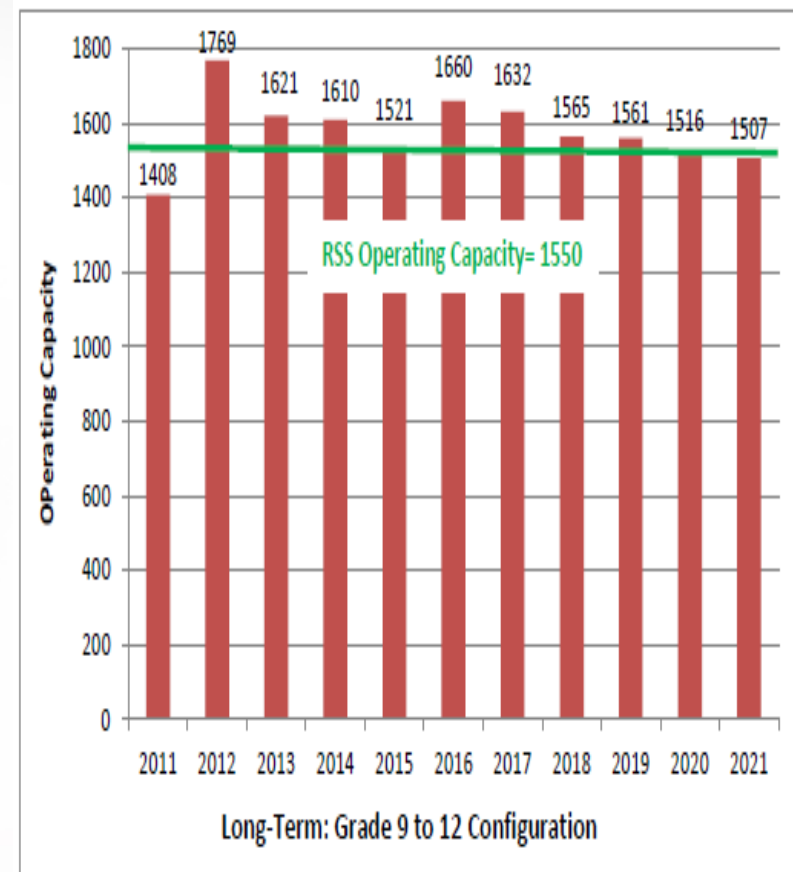
ENROLMENT PROJECTIONS

RUTLAND SENIOR SECONDARY

BEFORE



AFTER





TIMELINES CENTRAL KELOWNA AREA

Timelines for Grade Configuration Change and Short-term Reconfiguration Implications for Schools

Central Kelowna

- Convert the central Kelowna schools to the K-5, 6-8, 9-12 configuration upon the completion of a new secondary school in the northern part of the City.

Short-term:

- Status quo.

Long-term:

- Construction of a new secondary school – earliest target date **2018**.



CENTRAL KELOWNA AREA RESIDENTIAL GROWTH

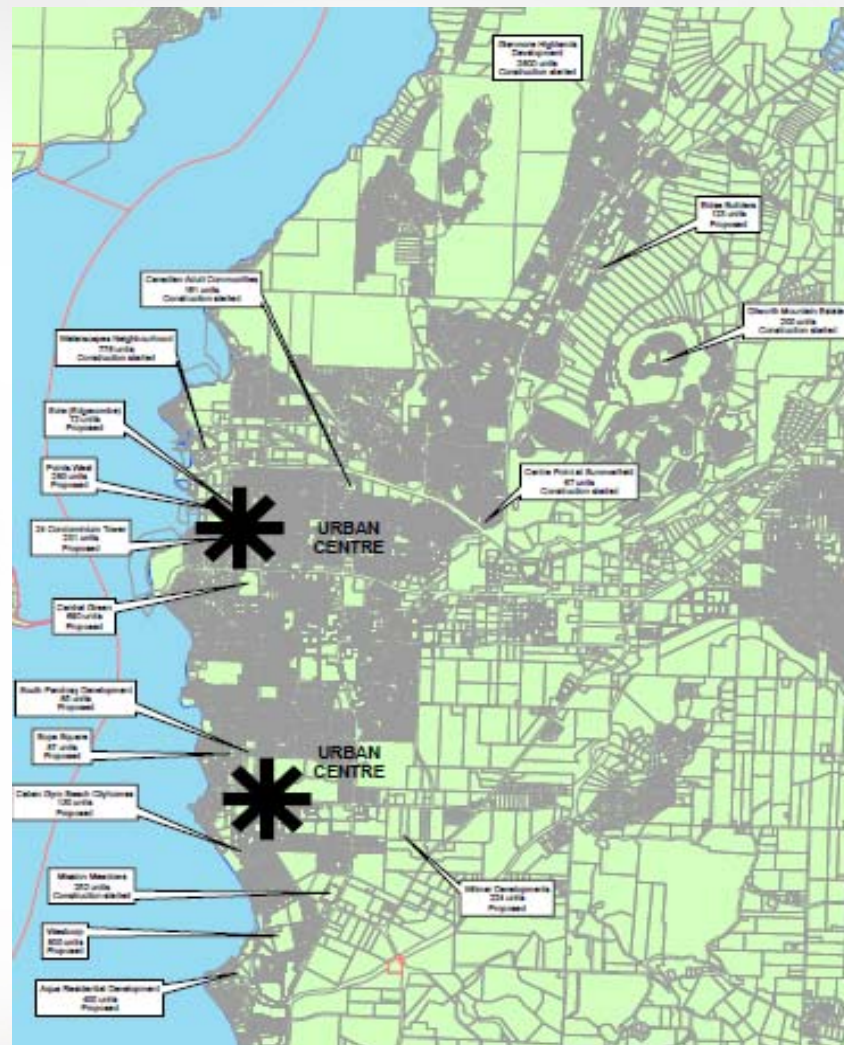
Central Kelowna Area (Glenmore, Downtown & South Pandosy)

12,040 new residential units

- 33% Single Family (SF)
- 67% Multi Family (MF)
- Glenmore
 - 2,540 SF & 990 MF
- Central Kelowna
 - 150 SF & 5,850 MF
- South Pandosy & South Kelowna
 - 260 SF & 1,250 MF
- Secondary Suites
 - 1000 SF

Potential Student Yield:

- 1,200 K to Gr 12 students



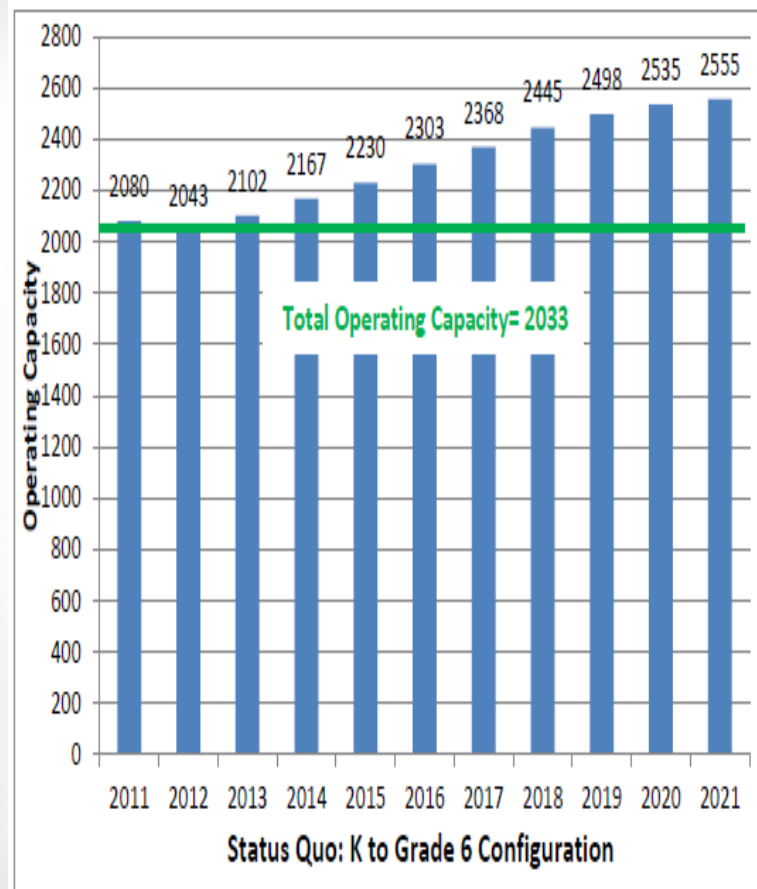


ENROLMENT PROJECTIONS

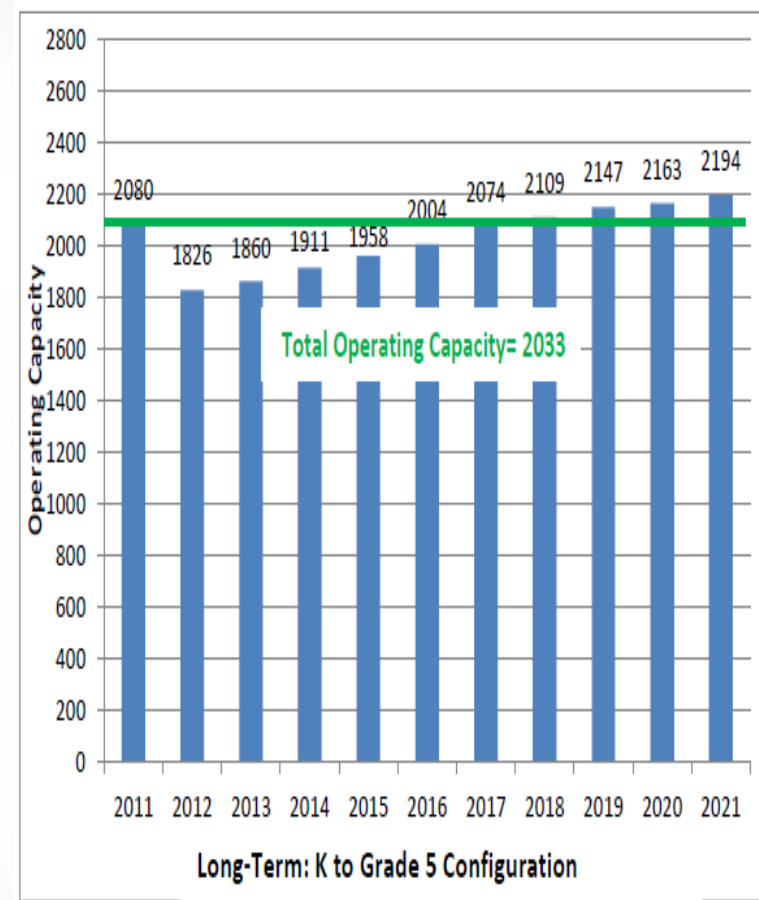
DR. KNOX MIDDLE FEEDERS

A.S. Matheson, Bankhead, Glenmore, North Glenmore & Watson

BEFORE



AFTER



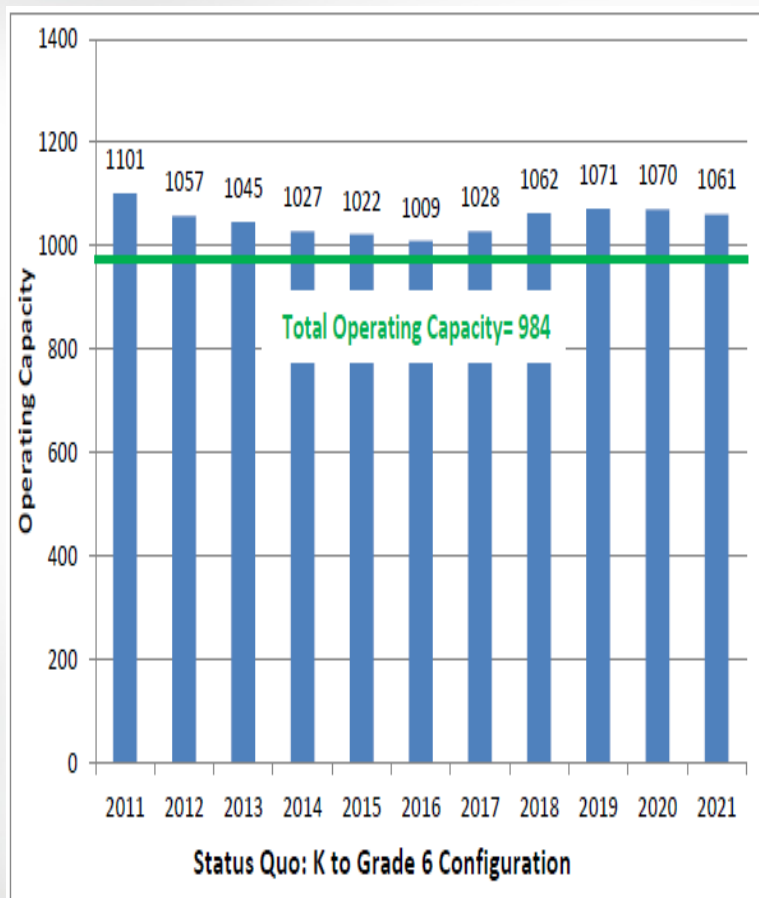


ENROLMENT PROJECTIONS

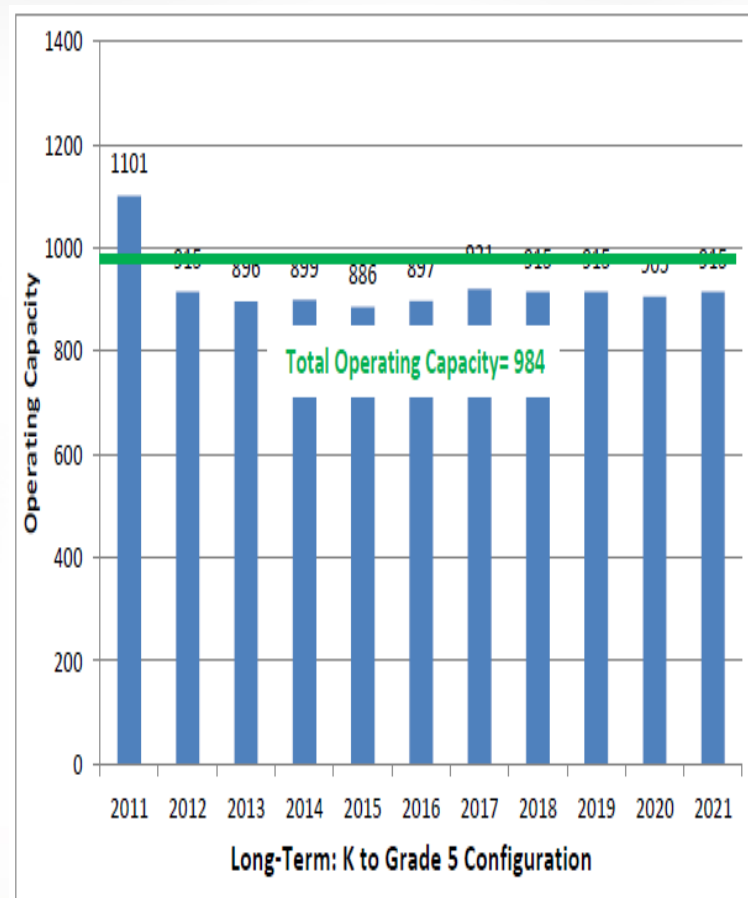
KLO MIDDLE FEEDERS

Casorso, Raymer, South Kelowna & French Immersion

BEFORE



AFTER



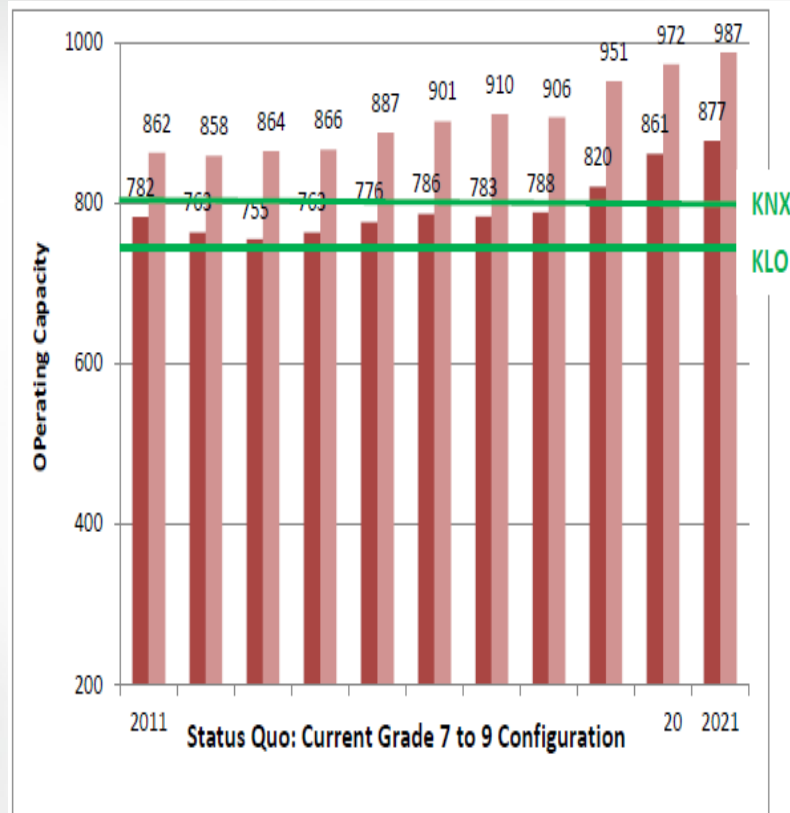


ENROLMENT PROJECTIONS

CENTRAL KELOWNA MIDDLE SCHOOLS

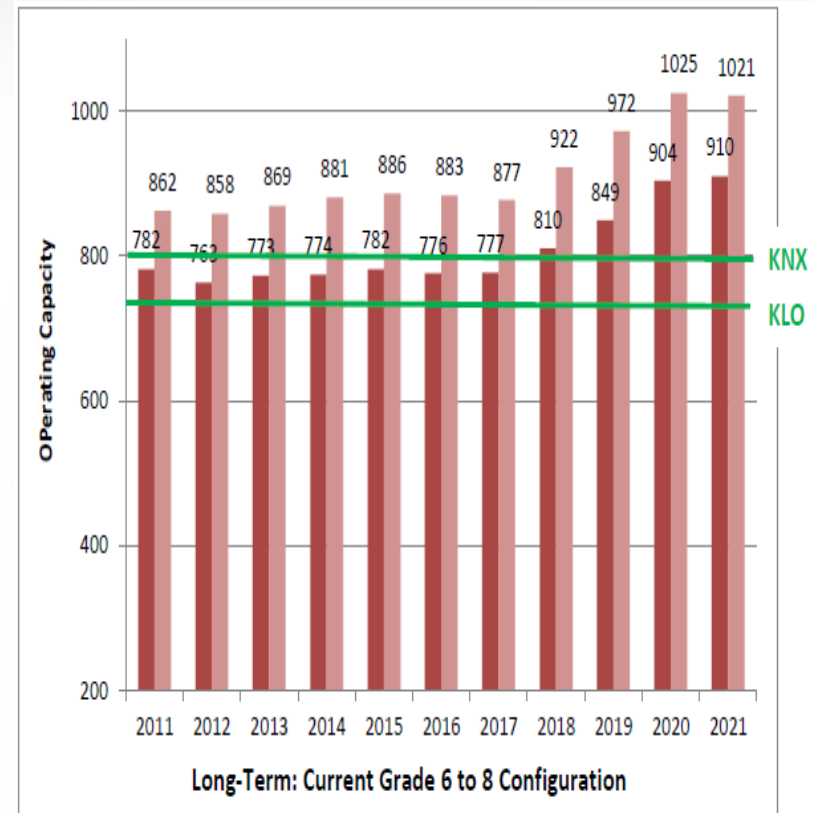
Dr. Knox Middle and KLO Middle

BEFORE



Dr. Knox Middle
Op. Capacity= 800

AFTER



KLO Middle
Op. Capacity= 700

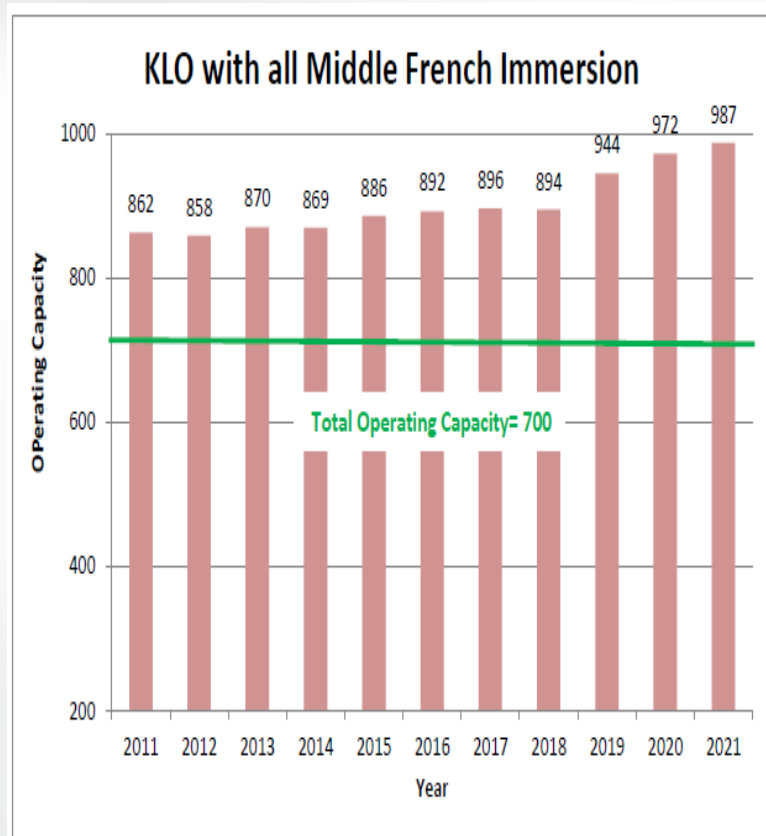


ENROLMENT PROJECTIONS

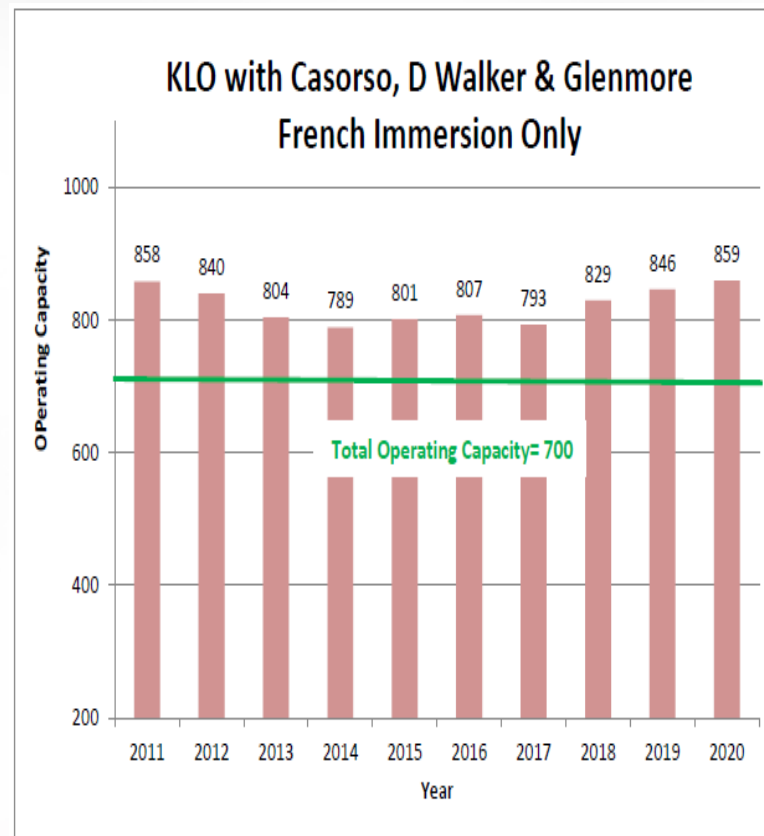
KLO MIDDLE SCHOOL

With Decentralized French Immersion Program

BEFORE



AFTER

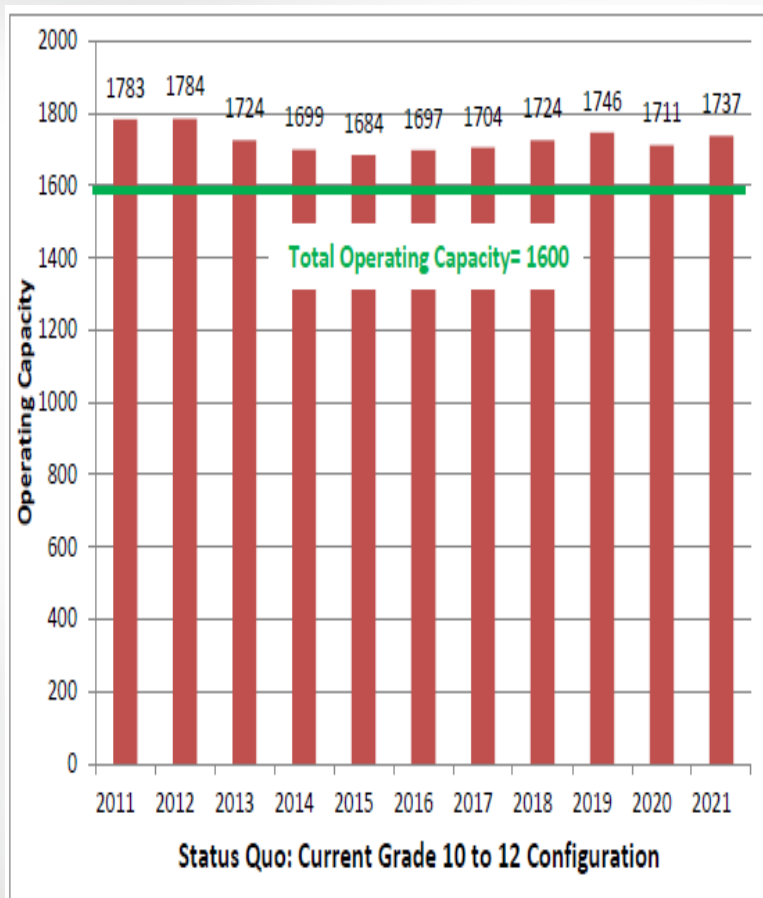




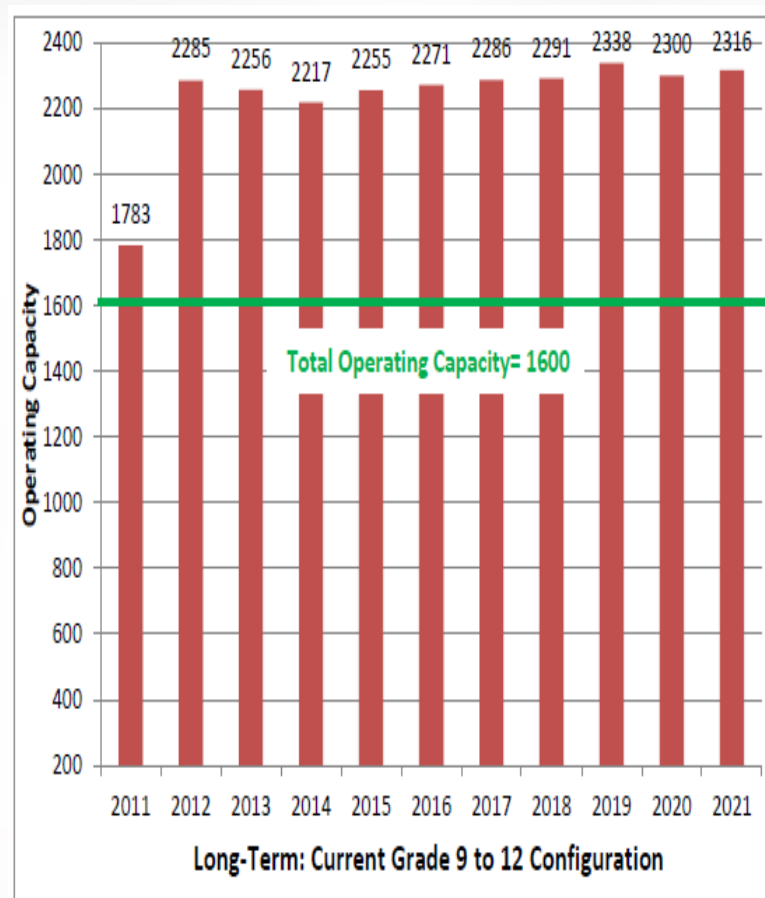
ENROLMENT PROJECTIONS

KELOWNA SECONDARY

BEFORE



AFTER





TIMELINES OKANAGAN MISSION

Timelines for Grade Configuration Change and Short-term Reconfiguration Implications for Schools

Okanagan Mission

- Address the projected space challenges.

Short-term:

- Move the grade 7 students to Okanagan Mission Secondary upon the completion of the addition – target date **September, 2014.**

Long-term:

- Request funding for a grade 6 to 8 middle school – currently in the Capital Plan request.
- Build and open a grade 6 to 8 middle school – earliest possible target date **September, 2016.**



OKANAGAN MISSION RESIDENTIAL GROWTH

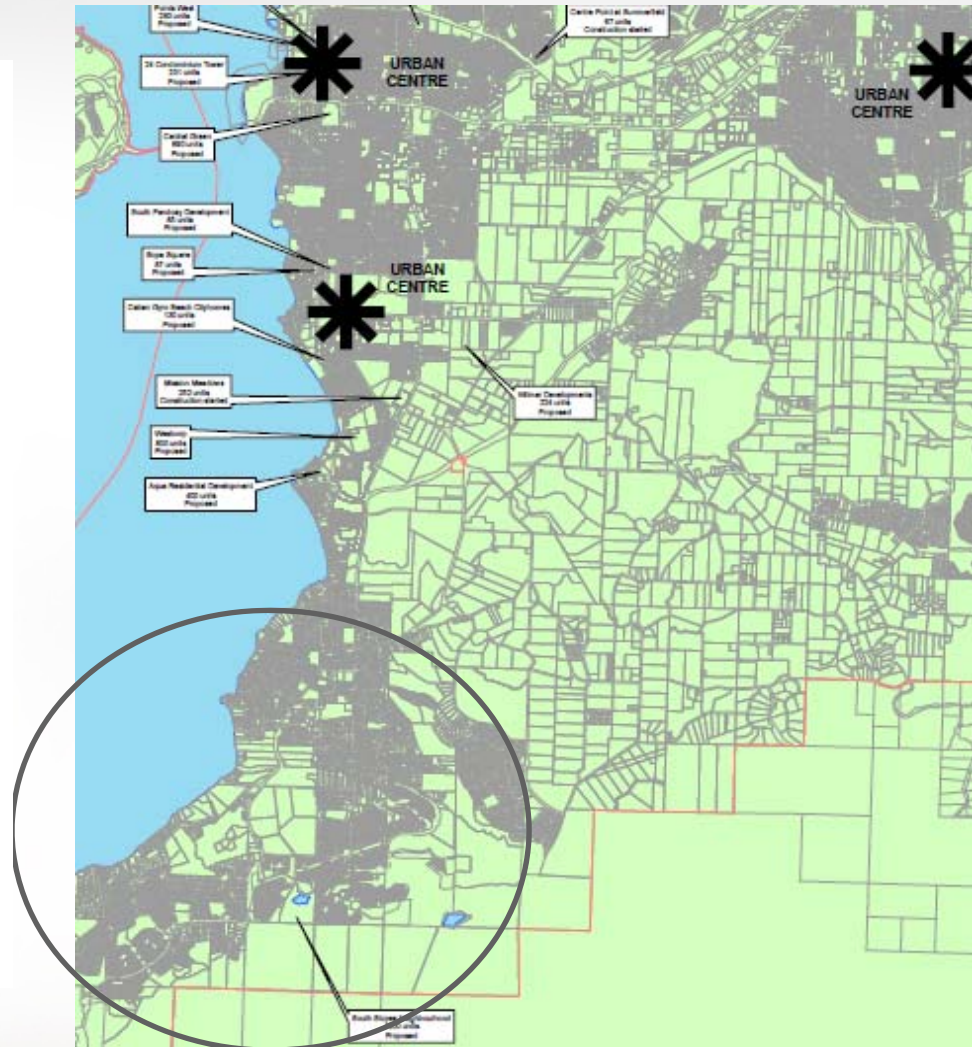
Okanagan Mission OCP Residential Growth

2,790 new residential units

- 75% Single Family (SF)
- 25% Multi Family (MF)
- Lakeshore
 - 400 MF
- Lower Mission
 - 260 SF & 150 MF
- Upper Mission
 - 1,830 SF & 150 MF

Potential Student Yield:

- 700 K to Gr 12 students

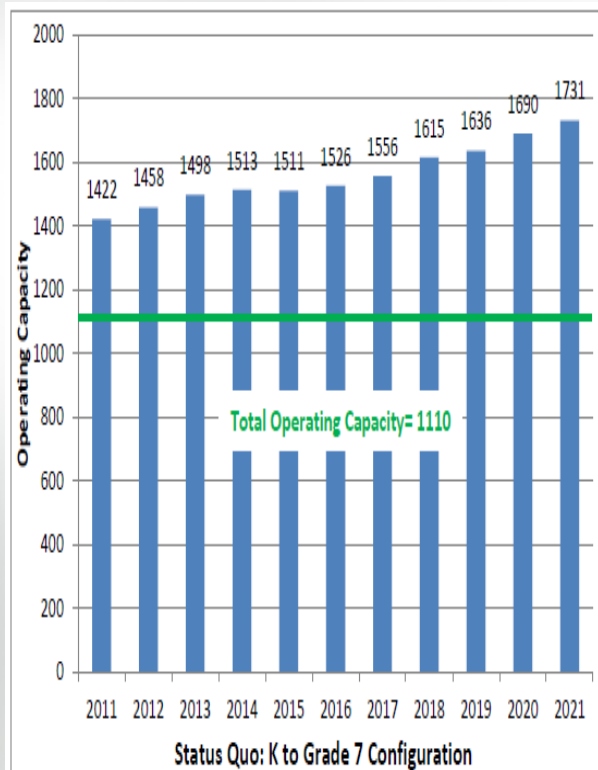




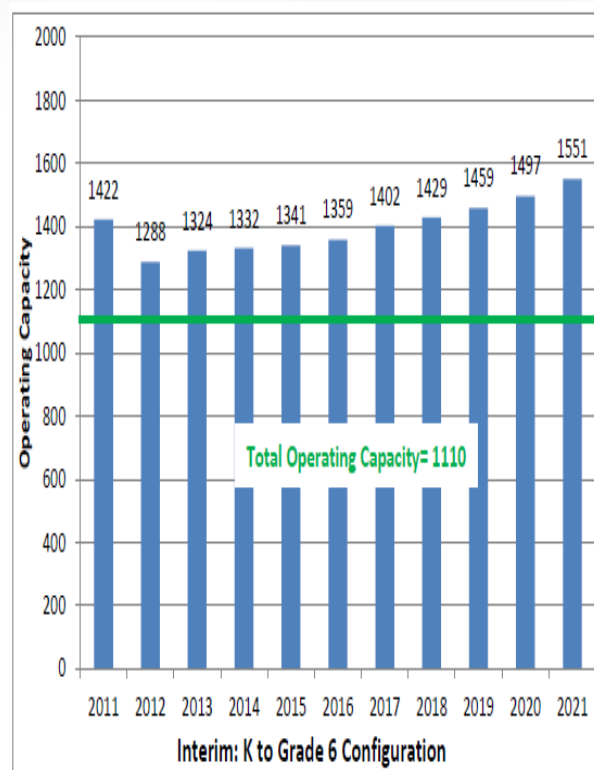
ENROLMENT PROJECTIONS OKANAGAN MISSION FEEDERS

Anne McClymont, Chute Lake & Dorothea Walker Elementary

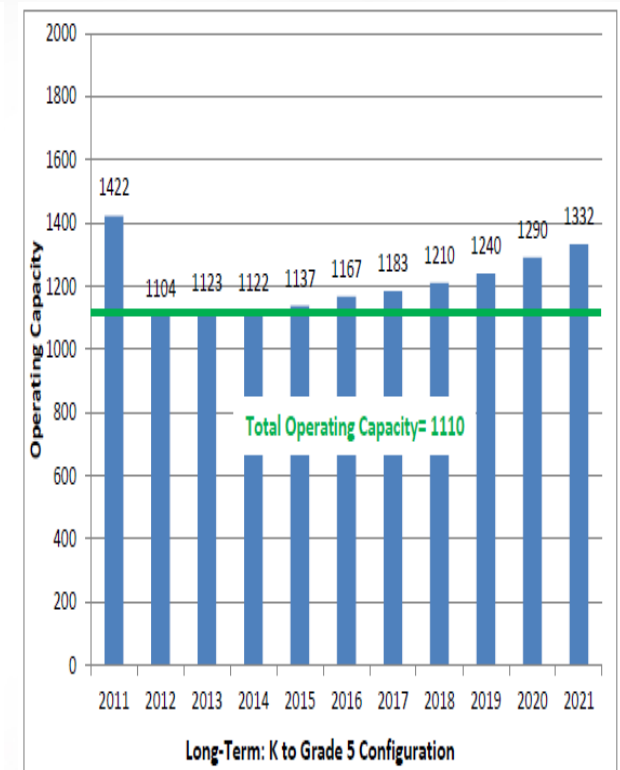
BEFORE



INTERIM



AFTER

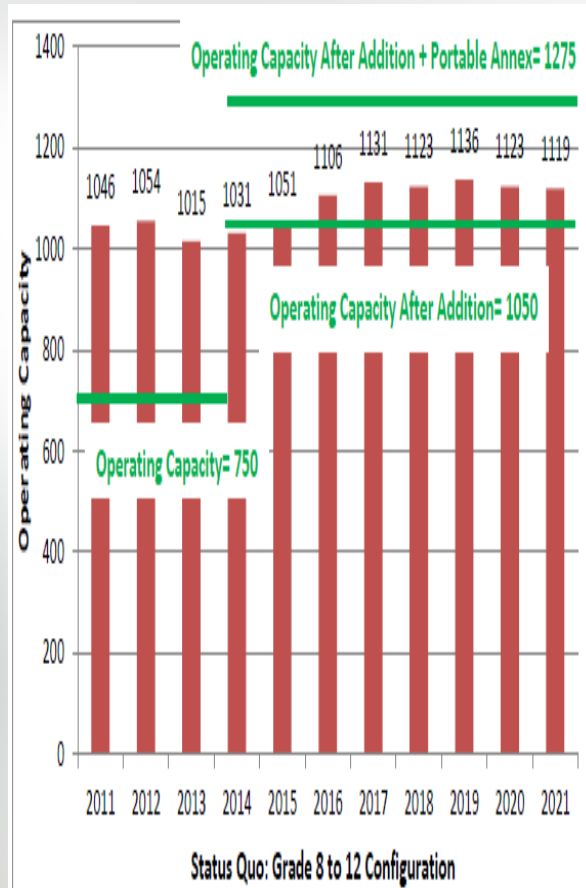




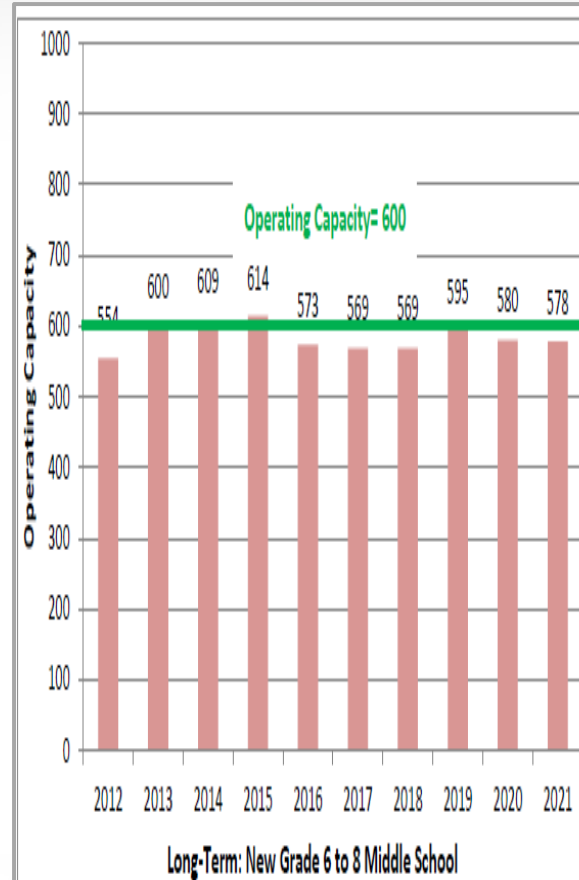
ENROLMENT PROJECTIONS NEW OKANAGAN MISSION MIDDLE SCHOOL

BEFORE

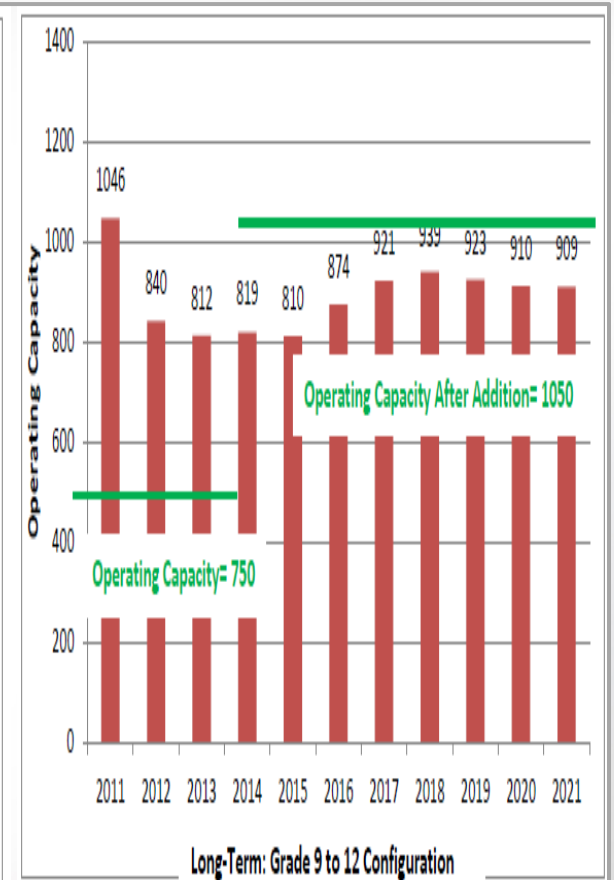
AFTER



OKMS



New Middle School

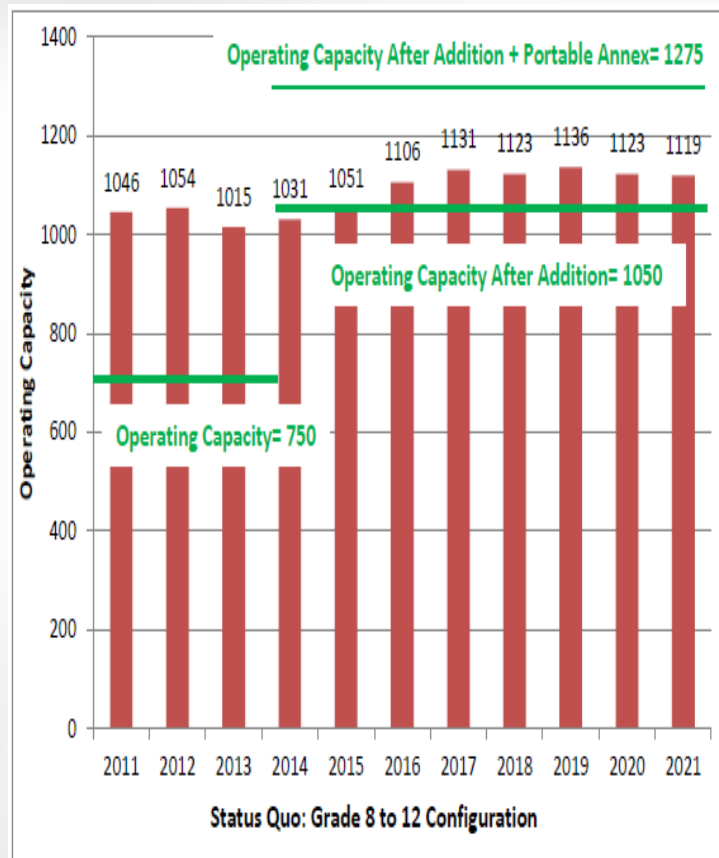


OKMS

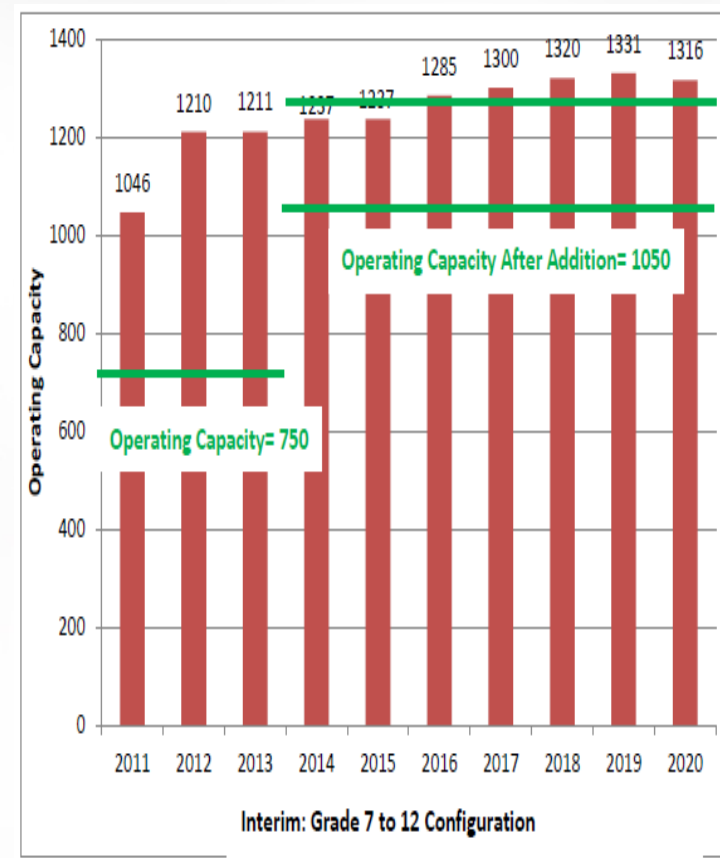


ENROLMENT PROJECTIONS OKANAGAN MISSION SECONDARY

BEFORE



INTERIM





OKANAGAN MISSION SECONDARY

COSTS

STATUS QUO

Elem. School	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Enrolment	1458	1498	1513	1511	1526	1556	1615	1636	1682
Capacity	1110	1110	1110	1110	1110	1110	1110	1110	1110
Over Capacity	348	388	403	401	416	446	505	526	572

Students Transferred to AME	40	74	85	113	133	161	202	223	272
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Portables In Use	4	4	6	7	7	8	9	11	12
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New Clsrms Req'd		2	1	-	1	1	2	1	2
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Total Portable Usage	4	6	7	7	8	9	11	12	14
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Vacant Ports at AME/P	5	3	2	2	1	-	(2)	(3)	(5)
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New Buses Required		0	1	0	0	1	0	1	0
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Cost Considerations

Portable Moves	\$	-	\$	-	\$	-	\$	-	\$	30,000	\$	30,000	\$	60,000
Portable Purchase		-		-		-		-		200,000		100,000		200,000
Portable Renovation		-		-		20,000		20,000		-		-		-
Portable Operation		30,000		45,000		45,000		60,000		75,000		105,000		120,000
Bus Purchase		-		125,000		-		125,000		-		125,000		-
Bus Operation		50,000		50,000		50,000		50,000		100,000		100,000		150,000
Total Additional Annual Cost	\$	80,000	\$	220,000	\$	95,000	\$	130,000	\$	320,000	\$	435,000	\$	525,000
Total Cumulative Cost	\$	80,000	\$	300,000	\$	395,000	\$	525,000	\$	845,000	\$	1,280,000	\$	1,805,000
													\$	2,365,000



OKANAGAN MISSION SECONDARY

COSTS

MOVING GRADE 7s TO OKM

2014	2015	2016	2017	2018	2019	2020
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225 Capacity Annex for approx. 190-200 Grade 7's each year

No Portables Required.
No New Buses Required

Cost Considerations

Student Resources	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
School Resources	120,000	-	-	-	-	-	-
Total Additional Annual Cost	\$ 160,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Total Cumulative Cost	\$ 160,000	\$ 200,000	\$ 240,000	\$ 280,000	\$ 320,000	\$ 360,000	\$ 400,000



REVIEW OF GUIDING QUESTIONS

1. What do you think are the key **challenges** in your area regarding the District's proposed long-term vision to move toward a common K-5, 6-8, 9-12 grade configuration throughout the District?
2. What do you think are the key **benefits** in your area regarding the District's proposed long-term vision to move toward a common K-5, 6-8, 9-12 grade configuration throughout the District?
3. What are some specific **recommendations** or **considerations** you would like the Board to be aware of with regard to managing growth, maintaining adequate facilities and defining catchment areas associated with your area?



REVIEW OF GUIDING QUESTIONS

4. Specific to the Okanagan Mission area of the School District, what is your response to the suggestion of creating a school within a school to group grade 7 and 8 students together under a middle school philosophy and with an exploratory program?
5. Is there anything else you would like to add at this time?



OPPORTUNITIES FOR FEEDBACK

- Paper-based Response Forms
- Electronic Response (Thoughtstream) – refer to link on website (www.sd23.bc.ca) commencing Tuesday, October 23rd



BREAK-OUT ROOMS

Okanagan Mission Secondary School
and feeder schools

Room 1

Kelowna Secondary School
and feeder schools

Room 2

Rutland Senior Secondary School
and feeder schools

Room 3



OKANAGAN MISSION SECONDARY

Presenter:

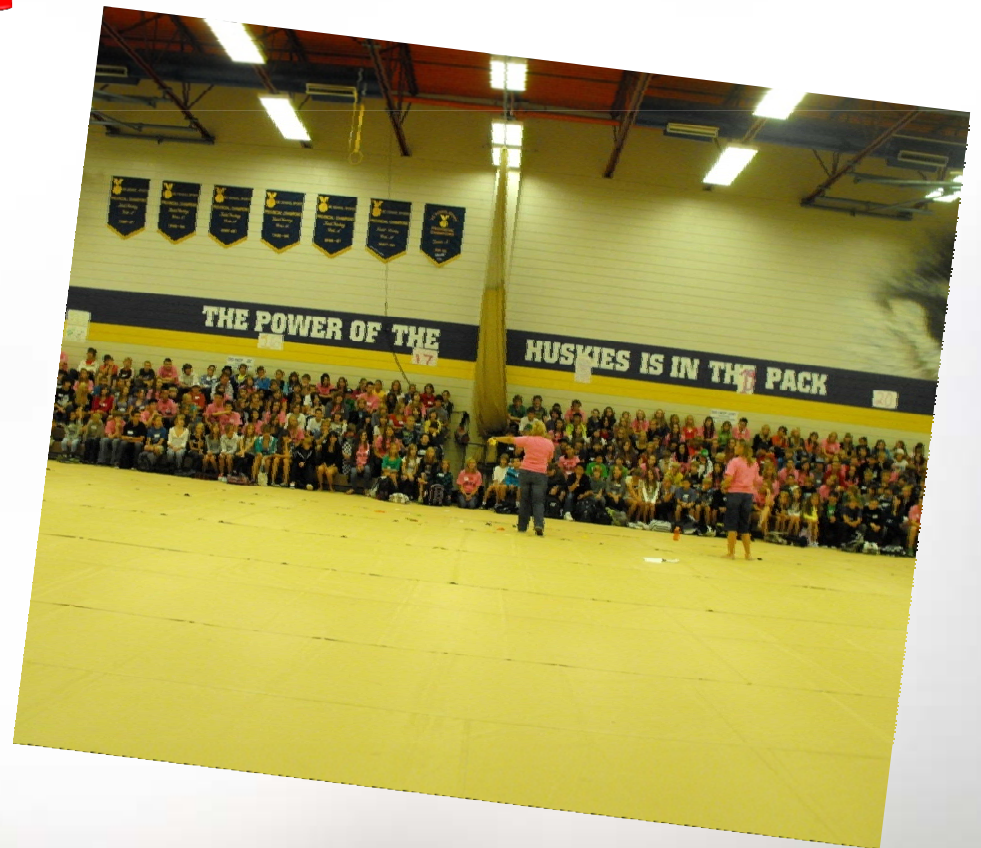
Leanne Zorn, Principal



OKANAGAN MISSION SECONDARY

Grade 7s at OKM

**What could it
look like?**





OKANAGAN MISSION SECONDARY

The Structure

- Grade 7s & 8s would have their core academic courses in the East Wing (and elective courses in the main building).





The Structure

- Lunch and breaks could be in the East Wing or adjacent fields.





OKANAGAN MISSION SECONDARY

The Structure

- Grade 7s would be on a linear timetable.
- The block rotation would be the same as the Grade 8s – 4 blocks/day which is the same as middle schools in the District.
- The Grade 7s could be teamed/platooned.
- Grade 7s would access subject specialists in all areas.
- The Grade 7s could be teamed/platooned.



OKANAGAN MISSION SECONDARY

The Education

- The students would have elective options – Living Skills (rotation of Wood, Metal, Leadership, Foods), Band or Visual/Performing Arts (VPA).



- Students would also have access to new facilities (Gym, Drama, Band etc.)



OKANAGAN MISSION SECONDARY

The Education

- Academies – Instead of PE 7, students could take one of our Academies – Hockey, Soccer, or Swimming.
- Grade 7 students could also access our High Performance Program.



OKANAGAN MISSION SECONDARY

Sample Schedule

	Day 1	Day 2
9:00 - 10:25	Language Arts 7 – Teacher A	Socials 7 – Teacher A
10:25 - 10:35	Break	Break
10:40 - 12:00	Math 7 – Teacher B	Science 7 Teacher B
12:00 - 12:37	Lunch	Lunch
12:37 - 1:50	PE 7 /Living Skills 7	French 7
1:50 - 2:00	Break	Break
2:00 - 3:15	PE7/Living Skills 7	Band 7 or VPA 7



OKANAGAN MISSION SECONDARY

Articulation

- Counsellor and “Back-packers” would visit all feeder schools.
- There would be planned visits to OKM, including a parent meeting/open-house.
- Grade 7s would be assigned to a Peer Counsellor and Staff Counsellor.
- The Link Crew would transition Grade 7s the first day of school.



OKANAGAN MISSION SECONDARY

Priorities

- A safe, caring environment created to meet the needs of young adolescents.
- Developmentally responsive instructional practices.
- High standards of curricular expertise.
- A wide range of academic and exploratory options.
- Support Services to meet the needs of students and families.



REMINDER OPPORTUNITIES FOR FEEDBACK

- Paper-based Response Forms
- Electronic Response (Thoughtstream) – refer to link on website (www.sd23.bc.ca) commencing Tuesday, October 23rd



ROUND TABLE DISCUSSIONS

Thank you for your participation!