

LONG-TERM FACILITY PLAN PUBLIC CONSULTATION MEETING (LAKE COUNTRY)



**GEORGE ELLIOT SECONDARY SCHOOL
OCTOBER 25, 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. Grade 7's at GESS – Presentation – Derek Lea, Principal
7. Review of Guiding Questions
8. Opportunities for Feedback
 - Paper-based Response Forms
 - Electronic Response (Thoughtstream)



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	• Peter Greer Elementary - New Modular Classroom
2000	• Davidson Road Elementary - Addition
1998	• George Elliot Secondary - Major Addition & Community Space
1992	• Peter Greer Elementary - New School
1992	• Davidson Road Elementary - 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

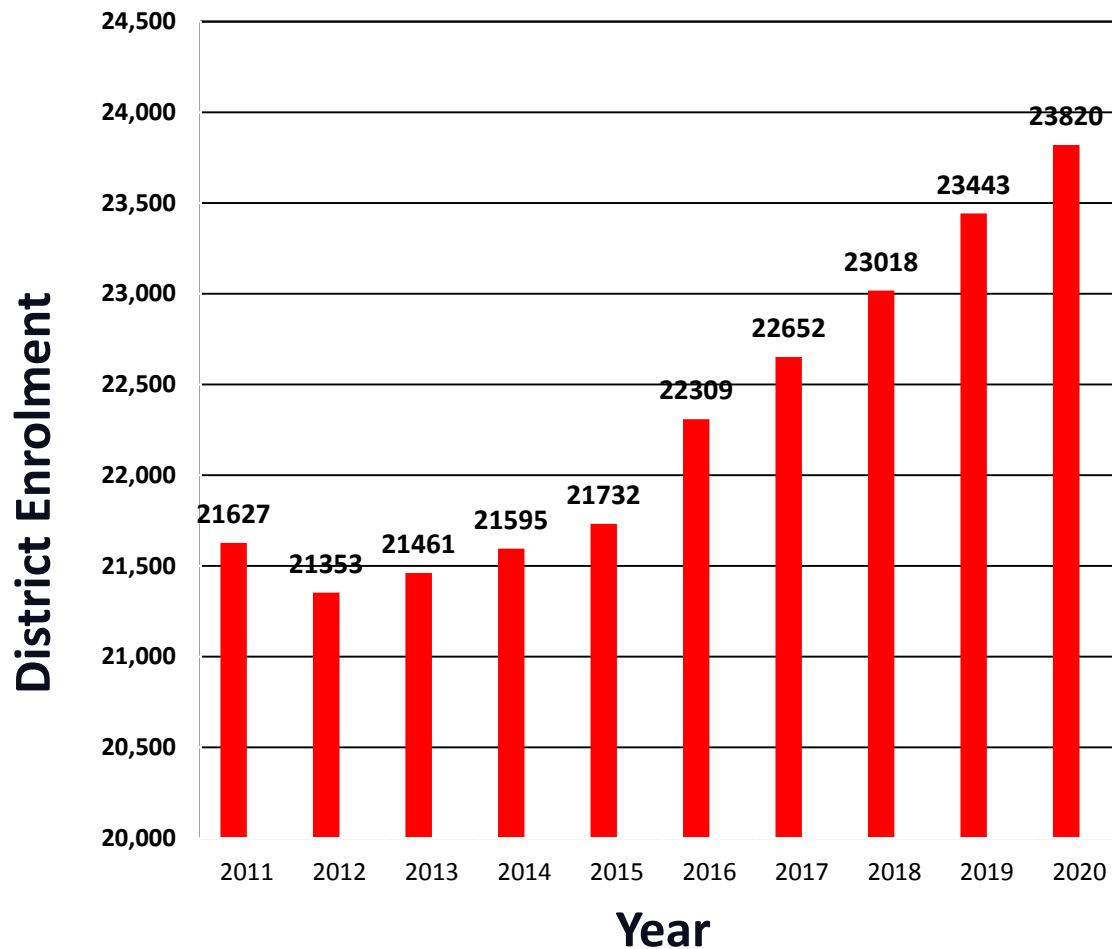
“Almost 40,000 new households will be formed by 2036 ...is the region ready for this growth?”

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

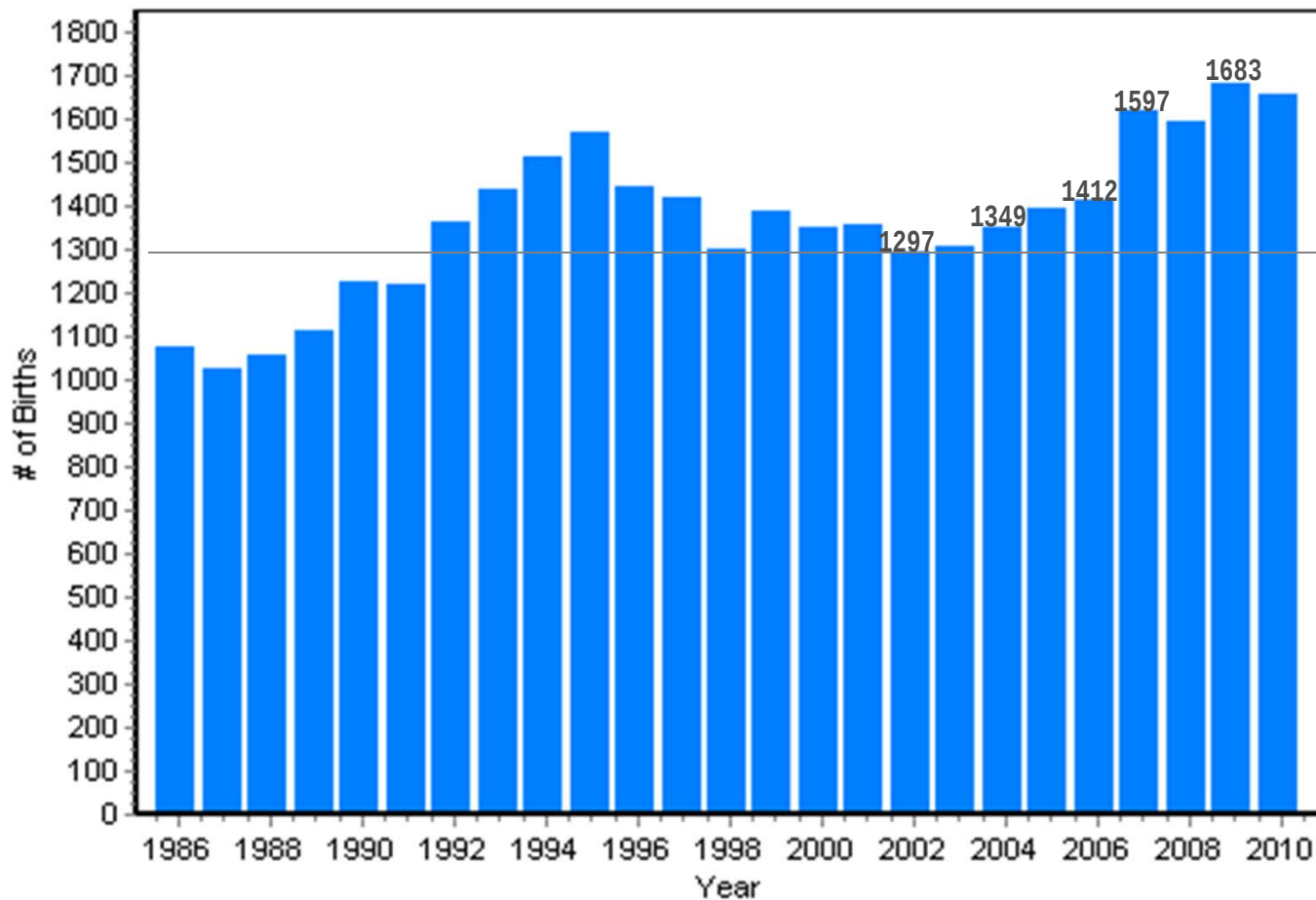
Secondary

- 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

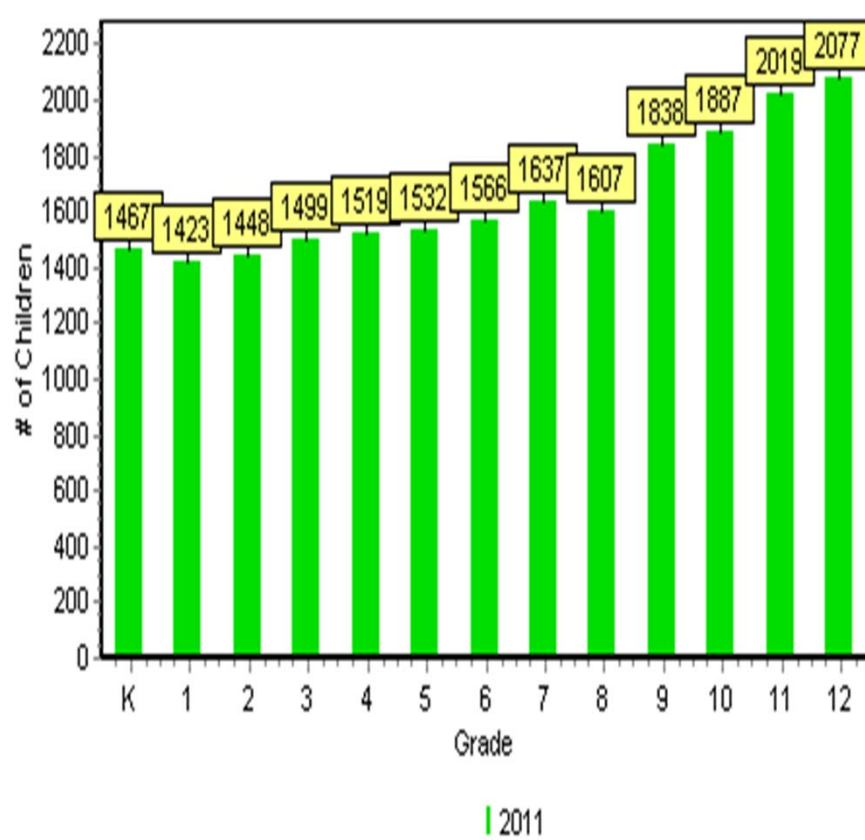
Actual District-Wide Births



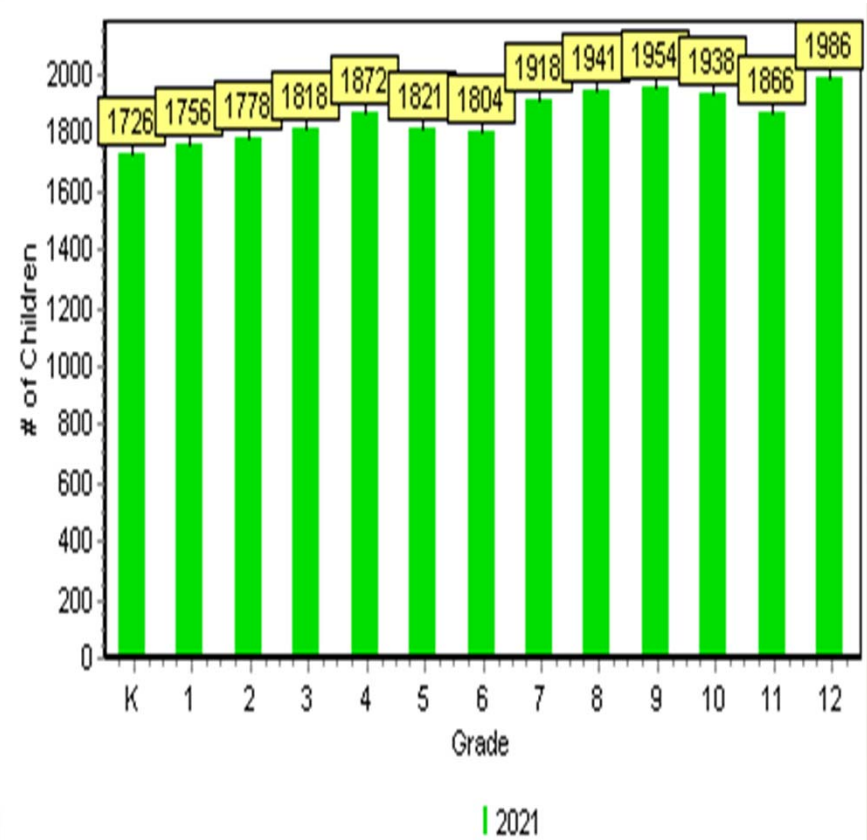


SCHOOL DISTRICT NO. 23 ENROLMENT DISTRIBUTION

Grade Distribution - 2011



Grade Distribution - 2021





LAKE COUNTRY O.C.P. 2030 RESIDENTIAL GROWTH

Lake Country Anticipated Growth to 2030

Year	Population	Residential Units
2012	12,486	5,180 Existing
2015	13,684	6,221 (+1,041)
2021	16,435	7,470 (+1,249)
2030	20,361	9,377 (+1,907)

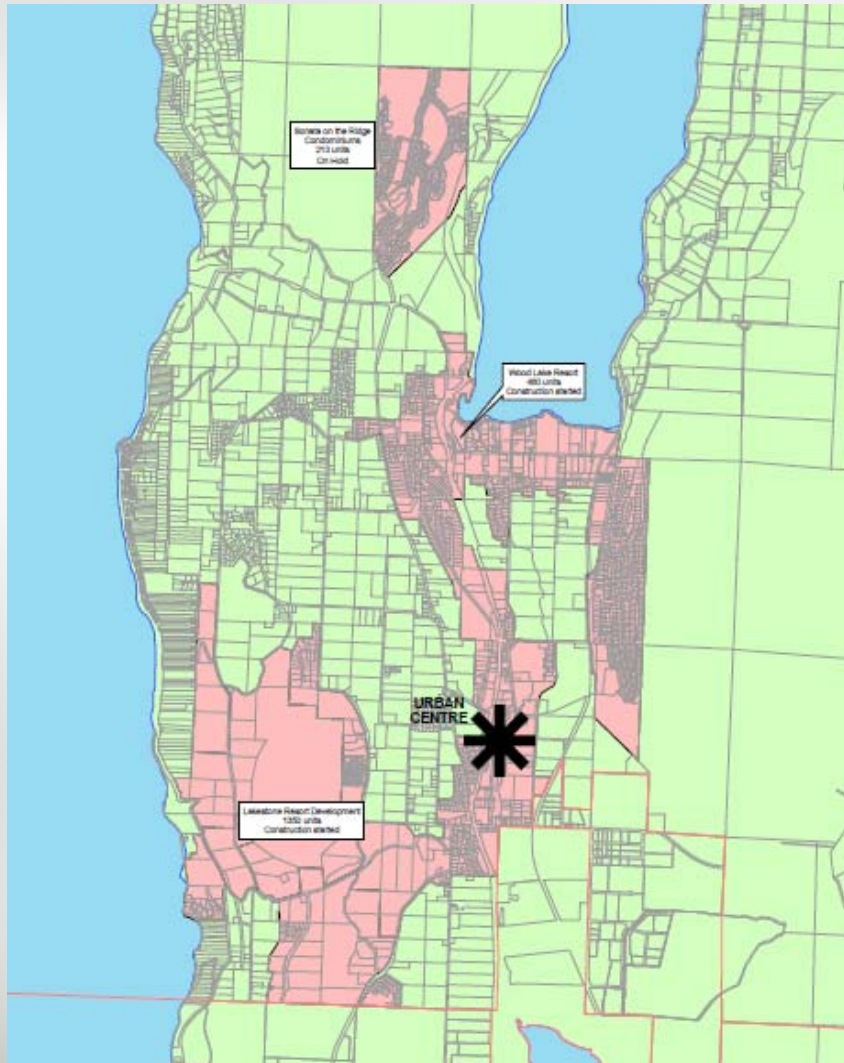
- Required by 2030: 4,197 new residential units
- Currently Identified: 5,065 new residential units
- Potential Student Yield: approx. 1,200 – 1,600 students

“With an anticipated annual 3.1% population growth rate, about 1,041 new residential units will be required by 2015.”

Lake Country Official Community Plan Aug 2010



LAKE COUNTRY RESIDENTIAL GROWTH



Residential Units	Single Family	Multi Family	Total
The Lakes	850	272	1122
Lakestone	1350	0	1350
Town Centre	0	100	100
McCoubrey Plateau	1800	0	1800
Sonata Ridge	0	213	213
Wood Lake Resort	0	480	480
Total	4000	1065	5065



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 – STAFF RECOMMENDATION

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

Lake Country Area

- Address the projected space challenges.

Short-term:

- Move the grade 7 students to George Elliot Secondary for **September, 2013** and consider a boundary change to balance enrolment in the three elementary schools.

Long-term:

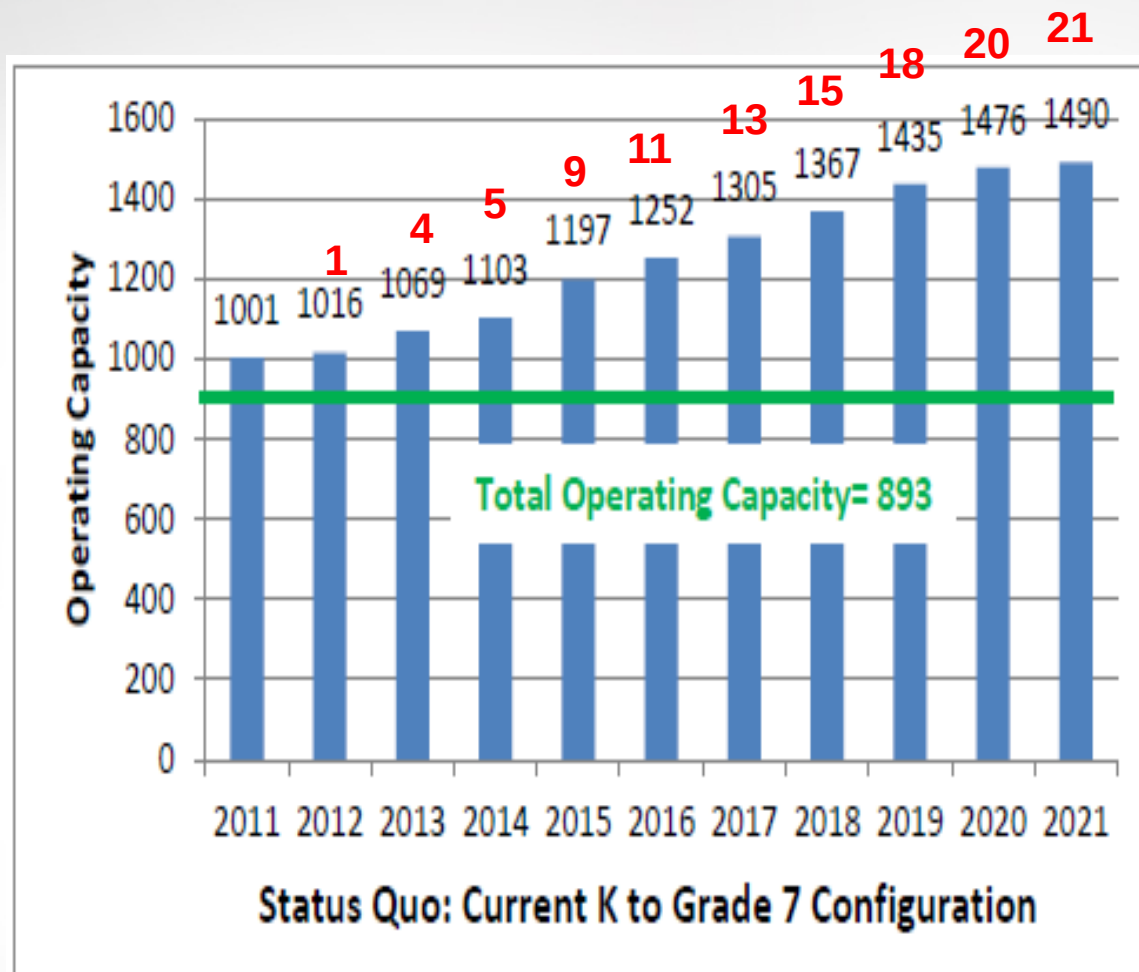
- Request funding for a grade 6 to 8 middle school – currently in Capital Plan request.
- Build and open a grade 6 to 8 middle school – earliest possible target date **September, 2017**.



ENROLMENT PROJECTIONS

LAKE COUNTRY ELEMENTARY SCHOOLS

Davidson Road, Oyama Traditional & Peter Greer Elementary



Red numbers indicates estimated portables required



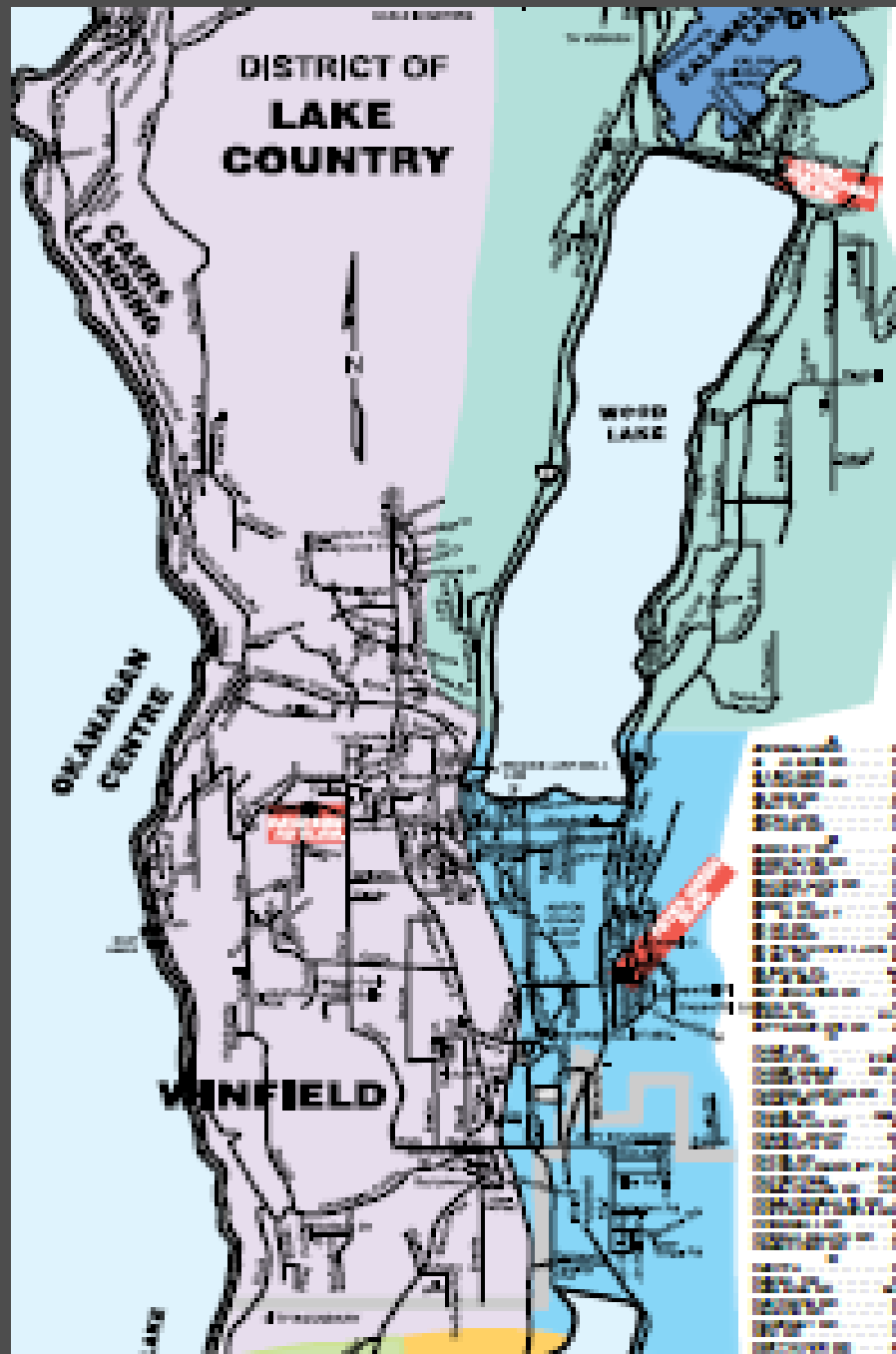
LAKE COUNTRY OPTIONS

1. Place portables at Elementary schools

- Cap Davidson Road (after adding two portables) and redirect overflow to the other Lake Country schools
 - o Peter Greer also a constrained site and can only handle 2 or 3 portables
 - o Oyama has site room but very limited core space to handle large number of students
 - o Line-ups to register. Last in line redirected to other schools?

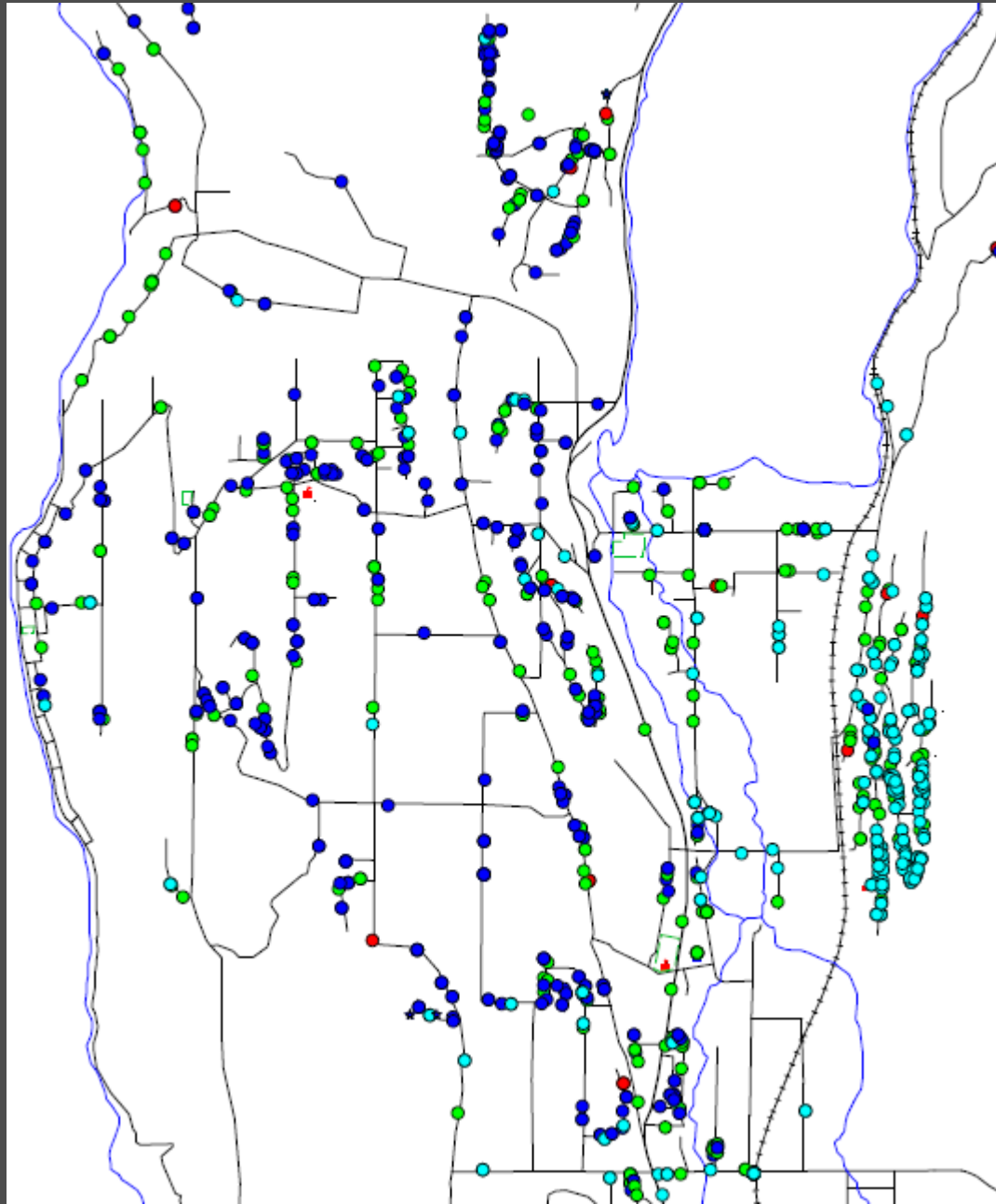
2. Redefine catchment boundaries

- o Redirect 'The Lakes' students to Oyama
- o Redirect students in south Winfield to Peter Greer or Ellison
- o Other?



ELEMENTARY CATCHMENT AREAS

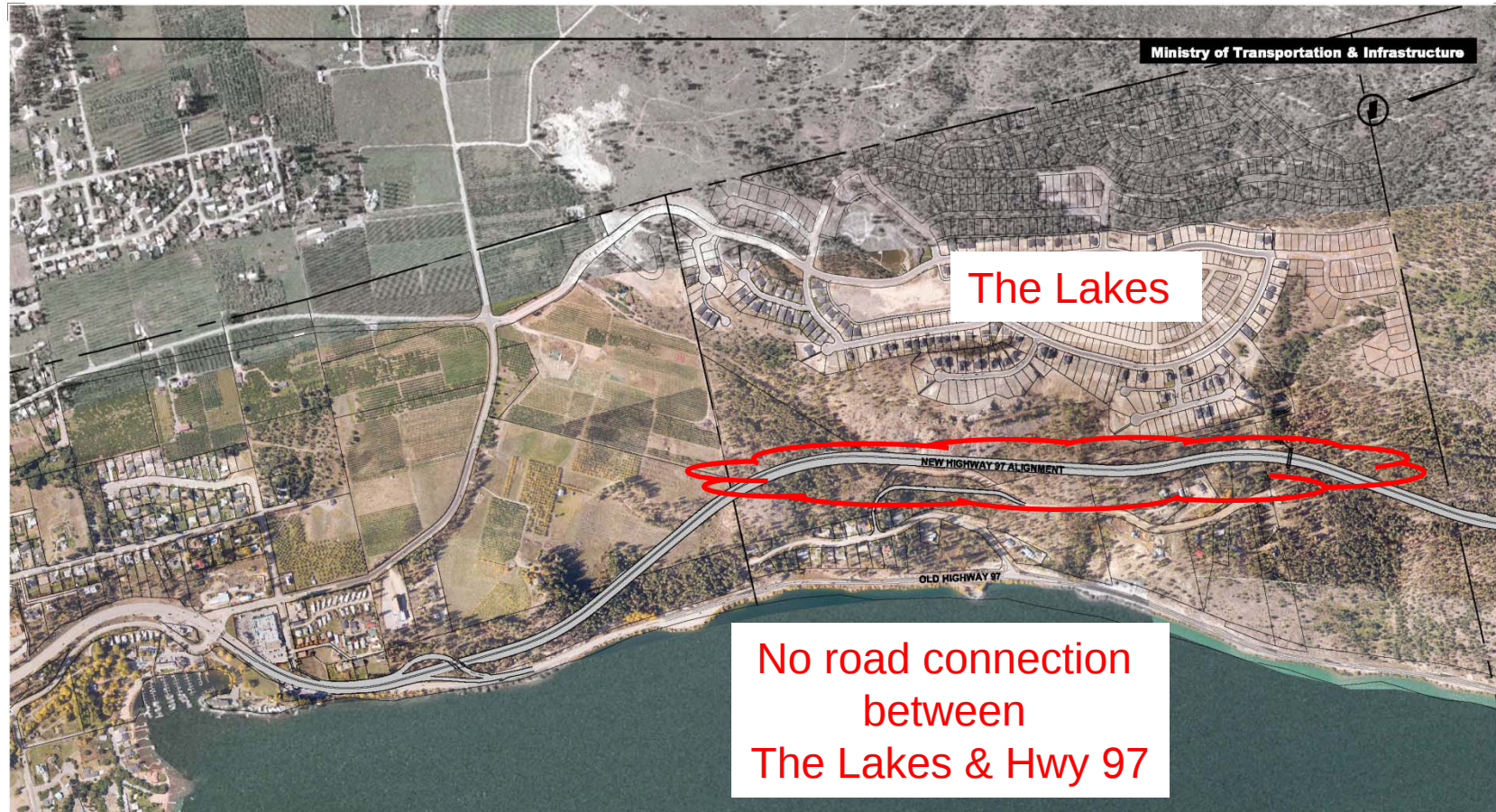
WHERE DO STUDENTS LIVE ?



- Davidson Road Elem
- Oyama Traditional
- Peter Greer Elem
- GESS



HWY 97 CORRIDOR PROJECT WINFIELD TO OYAMA



URBANSYSTEMS®

#304 - 1353 ELLIS STREET
KELOWNA, BC, CANADA V1Y 1Z9
Tel. 250.762.2517
Fax. 250.763.5266
www.urban-systems.com

Client/Project		
Ministry of Transportation & Infrastructure Hwy 97, Winfield to Oyama		
Scale	Date	Figure
NTS	2011-02-01	1
Title		
100% Detailed Design Southern End of Project		



LAKE COUNTRY OPTIONS

3. Redirect Grade 7's to George Elliot Secondary until a Middle School can be constructed in Lake Country.
 - Create a Grade 7 & 8 Middle School with an exploratory program within George Elliot Secondary
 - Provide 4 portable classrooms to allow more functional grouping of Gr 7 & 8 classes.



COSTS

SCENARIO 1 – STATUS QUO

SCENARIO 1 - STATUS QUO - LAKE COUNTRY ENROLMENT AND CAPACITY									
LAKE COUNTRY PROJECTIONS: ELEMENTARY K-7, NO MIDDLE, SECONDARY GR 8-12									
School	2012	2013	2014	2015	2016	2017	2018	2019	2020
CLASSROOMS REQ'D	0	4	5	9	11	13	15	18	20
STUDENTS TRANSFERRED	7	20	51	111	150	167	194	228	233
NEW BUSES REQUIRED	0	0	1	1	0	0	1	0	0
INCREASED COSTS									
Portable Moves		\$ 150,000	\$ 30,000	\$ 120,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 90,000	\$ 60,000
Portable Purchase		-	100,000	400,000	200,000	200,000	200,000	300,000	200,000
Portable Operation		60,000	75,000	135,000	165,000	195,000	225,000	270,000	300,000
Bus Purchase			125,000	125,000	-	-	125,000	-	-
Bus Operation		-	50,000	100,000	100,000	100,000	150,000	150,000	150,000
Tot Addn'l Annual Costs		\$ 210,000	\$ 380,000	\$ 880,000	\$ 525,000	\$ 555,000	\$ 760,000	\$ 810,000	\$ 710,000
TOT CUMULATIVE COST		\$ 210,000	\$ 590,000	\$ 1,470,000	\$ 1,995,000	\$ 2,550,000	\$ 3,310,000	\$ 4,120,000	\$ 4,830,000

* Preschool will be displaced from Peter Greer in 2014



COSTS

SCENARIO 2 – INTERIM MIDDLE AT GESS

SCENARIO 2: LAKE COUNTRY ENROLMENT WITH INTERIM GRADE 7-8 MIDDLE AT GESS									
LAKE COUNTRY PROJECTIONS: INTERIM MIDDLE AT GESS -GRADE K-6 ELEMENTARY & GRADE 7-12 MIDDLE/SECONDARY									
School	2012	2013	2014	2015	2016	2017	2018	2019	2020
ELEM CLSROOMS REQ'D	0	0	3	5	7	10	12	14	15
GESS CLSROOMS REQ'D	0	4	4	4	4	4	4	4	4
TOT CLASSROOMS REQ'D	0	4	7	9	11	14	16	18	19
NEW BUSES REQUIRED	0	0	0	0	0	0	0	0	0
INCREASED COSTS									
Student Resources		\$ 23,600	\$ 27,000	\$ 20,200	\$ 28,000	\$ 26,600	\$ 26,200	\$ 25,400	\$ 30,400
School Resources		70,800	15,000						
Portable Moves		200,000	90,000	60,000	90,000	90,000	60,000	90,000	120,000
Portable Purchase			300,000	200,000	300,000	300,000	200,000	300,000	400,000
Portable Operation		60,000	105,000	135,000	165,000	210,000	240,000	270,000	285,000
Bus Purchase*		-	-	-	-	-	-	-	-
Bus Operation*		-	-	-	-	-	-	-	-
Tot Addn'l Annual Costs		\$ 354,400	\$ 537,000	\$ 415,200	\$ 583,000	\$ 626,600	\$ 526,200	\$ 685,400	\$ 835,400
TOT CUMULATIVE COST		\$ 354,400	\$ 891,400	\$ 1,306,600	\$ 1,889,600	\$ 2,516,200	\$ 3,042,400	\$ 3,727,800	\$ 4,563,200

* Buses can accommodate eligible grade 7's but courtesy riders will lose their seat.

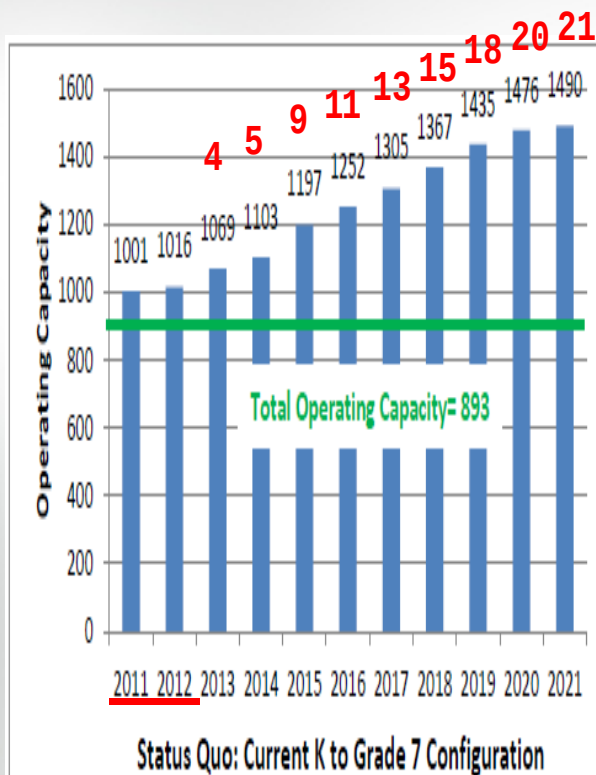


ENROLMENT PROJECTIONS

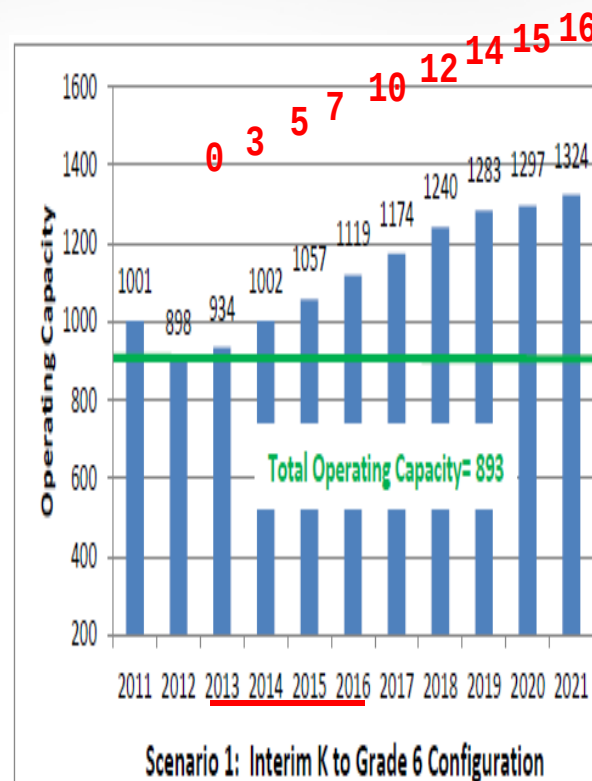
LAKE COUNTRY ELEMENTARY SCHOOLS

Davidson Road, Oyama Traditional & Peter Greer

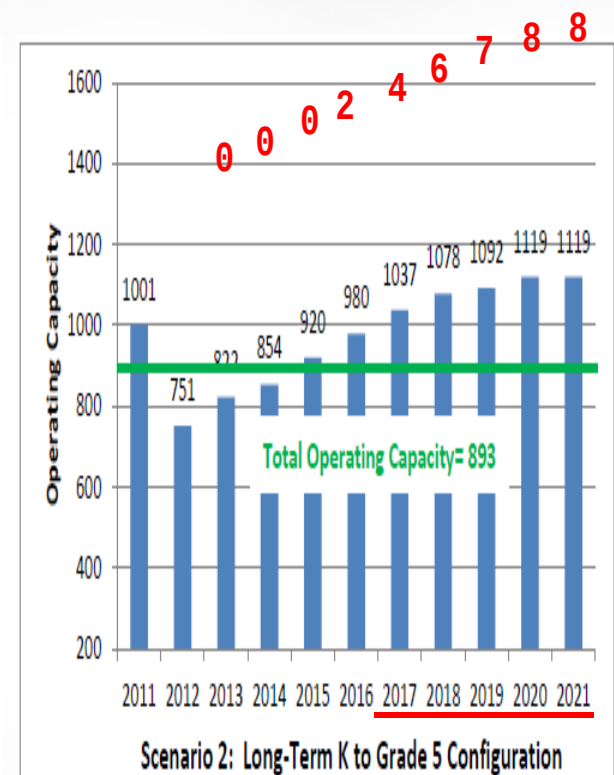
BEFORE



INTERIM



AFTER

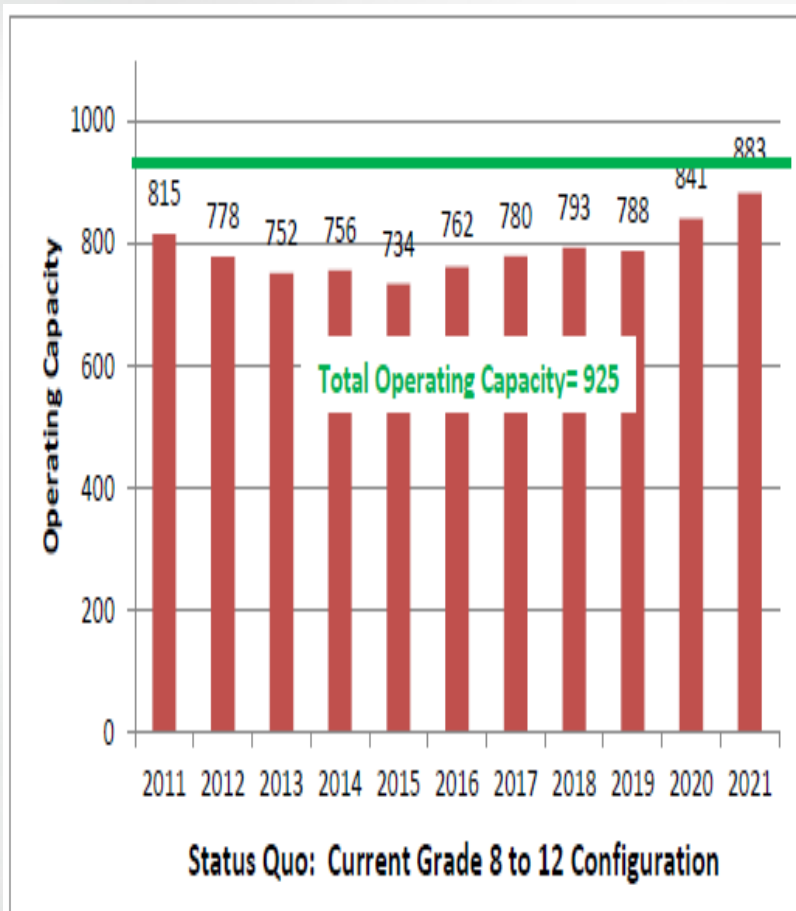




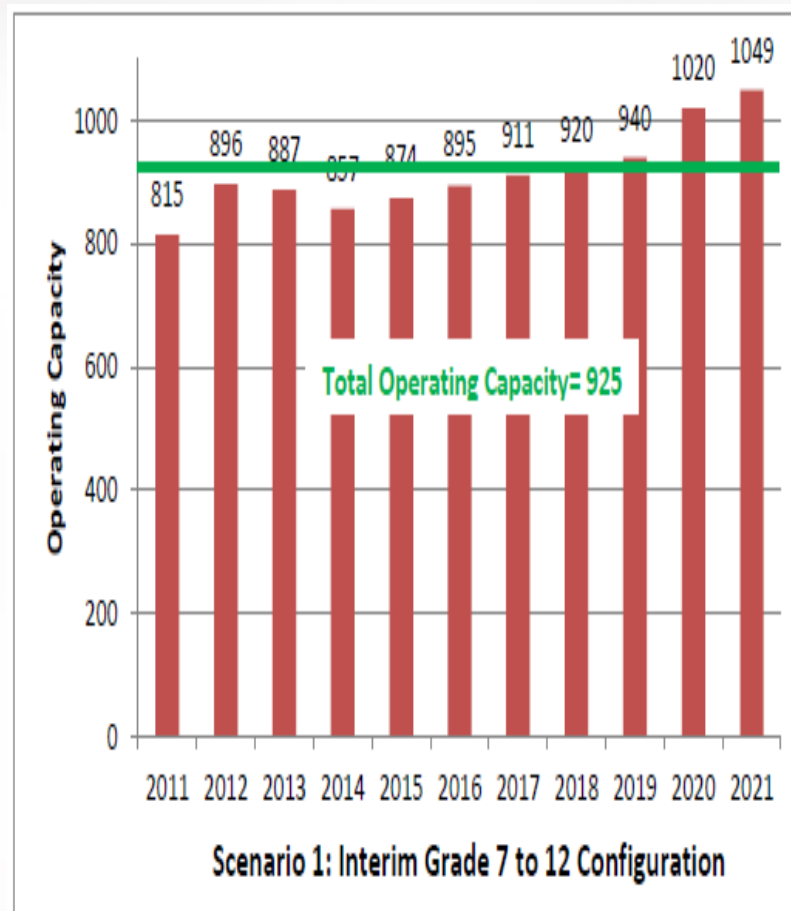
ENROLMENT PROJECTIONS

GEORGE ELLIOT SECONDARY

BEFORE



INTERIM

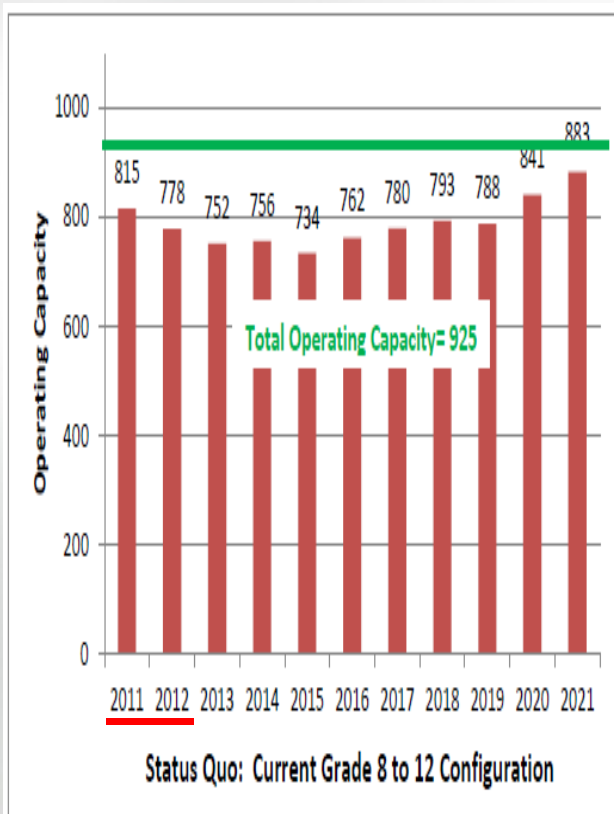




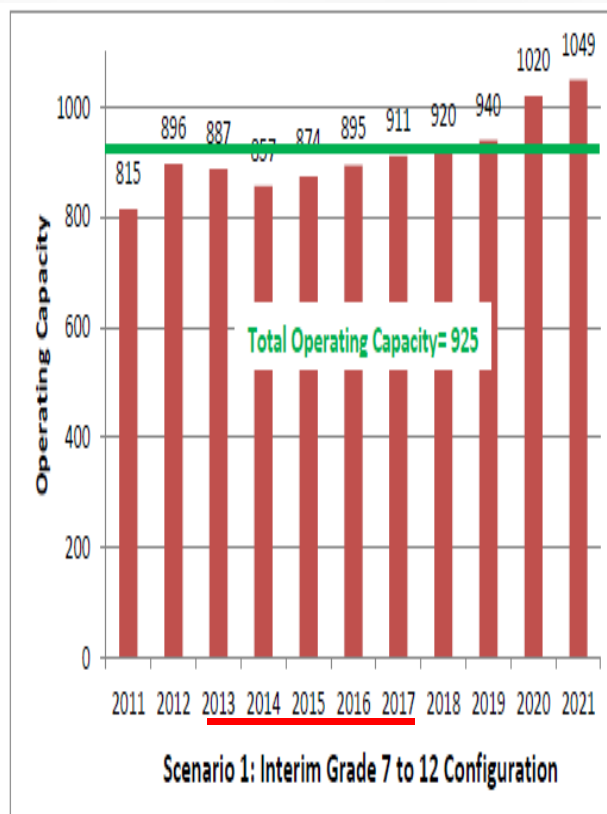
ENROLMENT PROJECTIONS

GEORGE ELLIOT SECONDARY

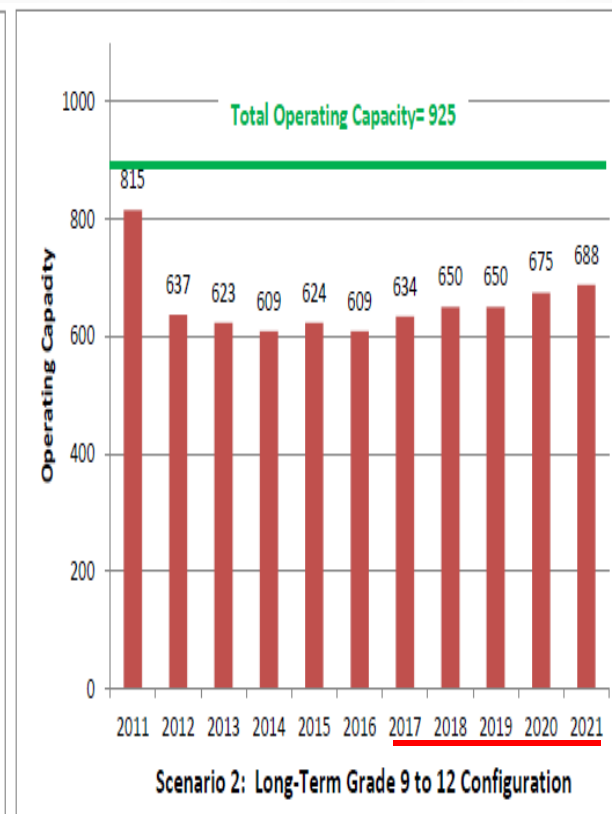
BEFORE



INTERIM



AFTER

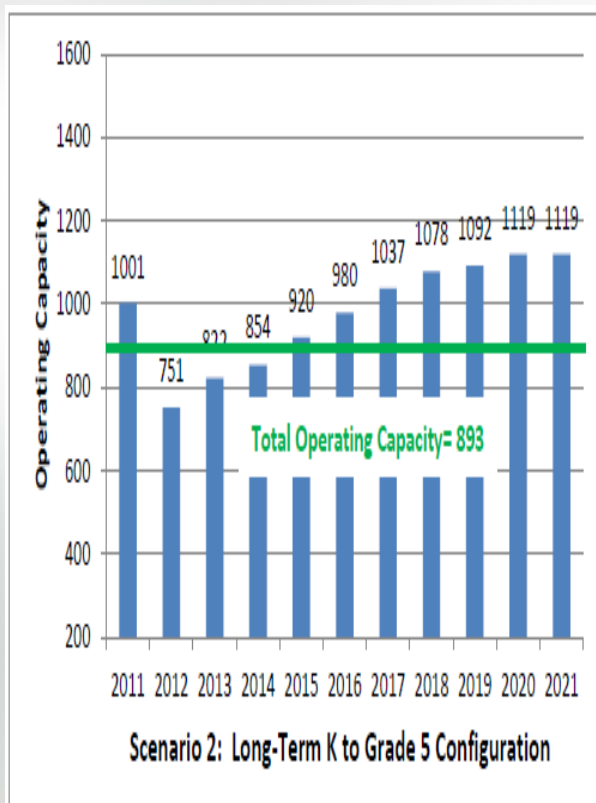




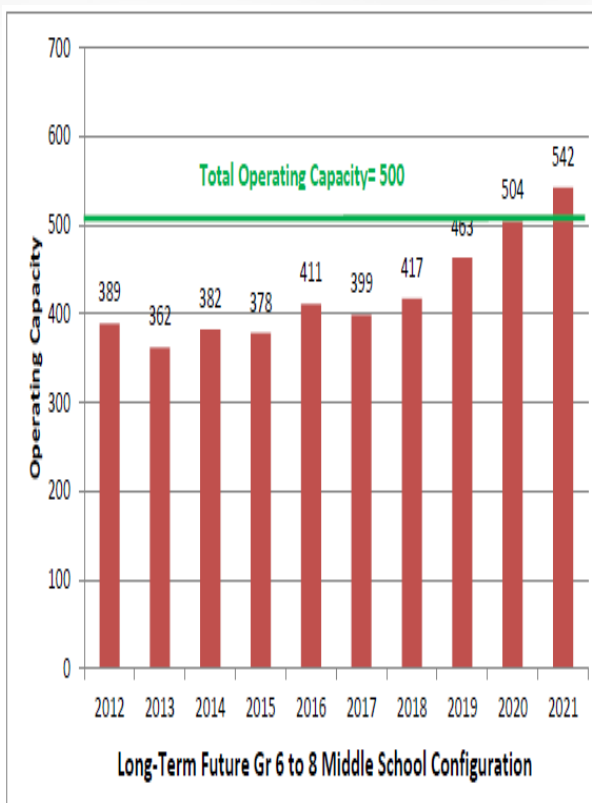
ENROLMENT PROJECTIONS

GEORGE ELLIOT SECONDARY

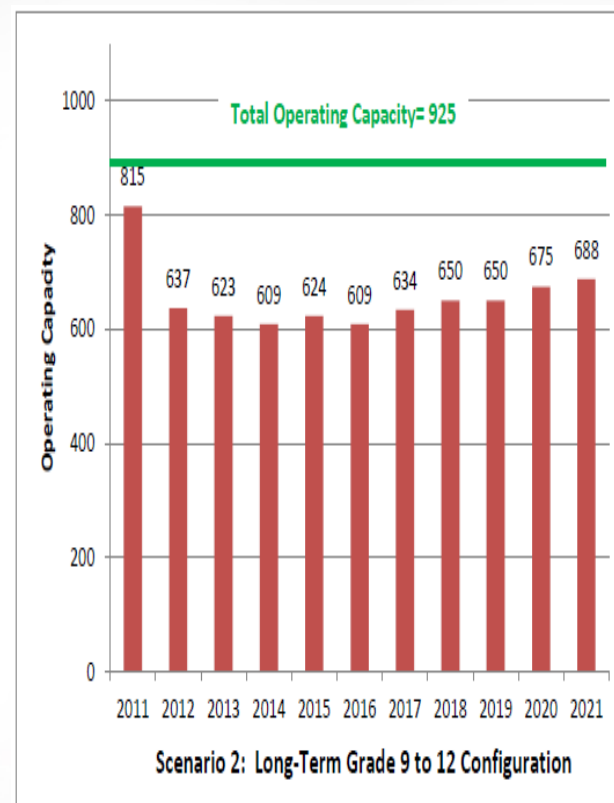
COMPLETED LONG-TERM MIDDLE SCHOOL PLAN



ELEMENTARY



MIDDLE



SECONDARY



GRADE 7'S AT GEORGE ELLIOT SECONDARY SCHOOL

CREATION OF A MIDDLE SCHOOL WITHIN A SCHOOL

Presenter:

Derek Lea, Principal

George Elliot Secondary School





A PROGRAM FOR OUR KIDS



- A Middle School program at George Elliot will focus on:
 - A Sense of Belonging
 - Academic Excellence
 - Explorations
 - Opportunities and Fun!





A SENSE OF BELONGING

- An articulation process designed to make the transition to a new school a positive and exciting experience:
 - Elementary visits by key staff
 - Visits to GESS
 - Parent consultation and orientation
 - WEB/LINK training and orientation
 - Peer tutor support





A SENSE OF BELONGING

- An Advisory Program intended to connect every student with a significant adult mentor
- Designated Middle School spaces
- A network of trained professionals (school and community based) through our Support Services Team providing academic, social-emotional, cultural and behavioral support





ACADEMIC EXCELLENCE



- Specific Curricular Expertise
- Specialized Facilities:



- In-class technology, Science labs, Computer labs, Gymnasium and Specialty Physical Education Equipment & Facilities

- Core Academic Exploration:
 - Mathematics, Sciences, English, Social Studies, French, Physical Education





EXPLORATIONS



- Opportunities to explore...

Visual Arts

Drama

Music

Dance

Digital Design



Woodwork

Metalwork

Art Metal

Foods and Nutrition

Textiles

Computer Technology





EXTRACURRICULAR FUN

- Leadership
- Athletic teams competing in our District's Middle School leagues
- Afterschool clubs and fine arts events (productions, shows, and competitions)



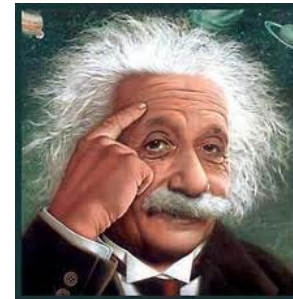
- Spirit events
- Academies and specialty programs



STAFF



- Curricular experts
- Committed to the unique needs of young adolescents
- Connected through Advisory
- Support Services
 - On site support for the academic, social, emotional, and behavioral needs of students and families





FACILITIES



- Modern, specialized learning spaces
- Middle specific areas for ***learning*** and ***socializing***:
 - A sense of ownership and pride
 - A sense of belonging and connectedness
 - A comfortable, safe environment
 - A developmentally appropriate, engaging learning environment
- Closed campus for 7's and 8's



SAMPLE TIMETABLE

	Day 1	Day 2
Period 1/2	Math Science	Humanities (English and Social Studies)
Lunch		
Period 3/4	Physical Education Advisory Fine Arts Exploration	French Advisory Applied Skills Exploration

Breaks in academic blocks can be strategically placed and staggered with the High School breaks to reduce traffic in hallways and to address developmental needs.

Breaks in the afternoon can be offset with a 20 minute advisory program. This will again allow for strategic staggering of breaks to reduce traffic in hallways.



A MIDDLE SCHOOL WITHIN OUR SCHOOL



- Our 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



REVIEW OF GUIDING QUESTIONS

1. What do you think are the key **challenges** in Lake Country 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 Lake Country regarding the District's proposed long-term vision to move toward a common K-5, 6-8, 9-12 grade configuration throughout the District?



REVIEW OF GUIDING QUESTIONS

3. There is the possibility of the creation of a “school within a school” to group grade 7 and 8 students together under a middle school philosophy with an exploratory program. What do you think are the key **challenges** with this proposal?

4. Regarding the possibility of the creation of a “school within a school” to group grade 7 and 8 students together under a middle school philosophy with an exploratory program, what do you think are the key **benefits** of this proposal?



REVIEW OF GUIDING QUESTIONS

5. 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 Lake Country?
6. Is there anything you would like to add about the Long-Term Facility Plan at this time?



OPPORTUNITIES FOR FEEDBACK

- Paper-based Response Forms
- Electronic Response (Thoughtstream) – refer to link on website (www.sd23.bc.ca)



ROUND TABLE DISCUSSIONS

Thank you for your participation!