



SCHOOL DISTRICT LONG-TERM FACILITY PLAN

Putting the pieces together

School District No. 23 (Central Okanagan)

Rutland
Public Presentation
May 14, 2012
Judy Shoemaker, Planning Manager

SCHOOL DISTRICT LONG-TERM FACILITY PLAN: AGENDA

What is a School District Facility Plan?

- Strategic Priorities
- Provincial Requirements

Rutland Development and Enrolment Trends

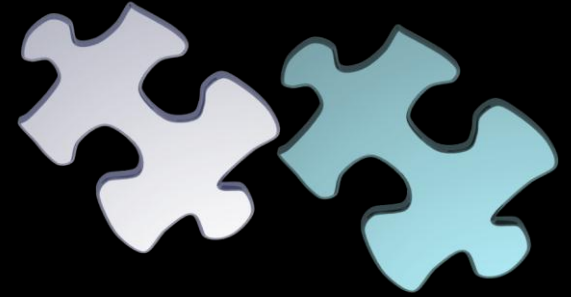
- Community Growth
- Enrolment Projections by School
- Preliminary Observations

Rutland Priorities: Challenges & Opportunities

- Educational Priorities in Rutland?
- How to manage the growth?

Break-out Session & Feedback





SCHOOL DISTRICT FACILITY PLAN

2011 to 2021

DEMOGRAPHICS

SCHOOL CAPACITIES
GRADE CONFIGURATIONS
CATCHMENT BOUNDARIES

EDUCATIONAL
CONSIDERATIONS

CAPITAL PLAN:
NEW SITES & SCHOOLS
SCHOOL REPLACEMENT

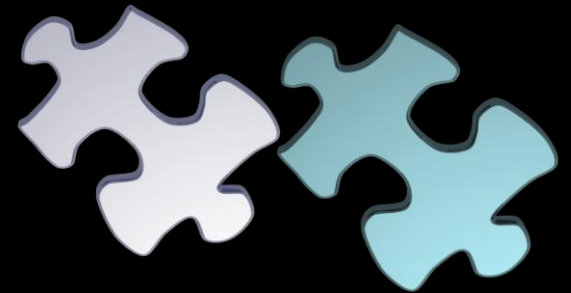
FACILITY CONDITION

SCHOOL DISTRICT FACILITY PLAN: Strategic Priorities

The School District Facility Plan needs to:

- Enhance/optimize student learning
- Reflect the best of what is known in educational research
- Promote the health & well being of students, staff, parents & the community
- Maximize the best use of resources
- Provide flexibility for the future
- Provide for long-term stability & sustainability

School District No. 23
Facility Plan Guiding Principles
approved by the Board April 2012



SCHOOL DISTRICT FACILITY PLAN: Provincial Requirements

A School District Facility Plan is a Ministry of Education capital plan requirement and must include:

- Long-term role of each school;
- Enrolment forecasts and capacity utilization analysis in the context of surrounding area schools, and the District as a whole;
- Options for potential reconfiguration of District Programs to optimize school capacity and utilization;
- Area requirements for each facility using Ministry of Education standards;
- Where required, area requirements for existing or new sites based upon school capacity and expectations for future expansion.



RDCO - 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



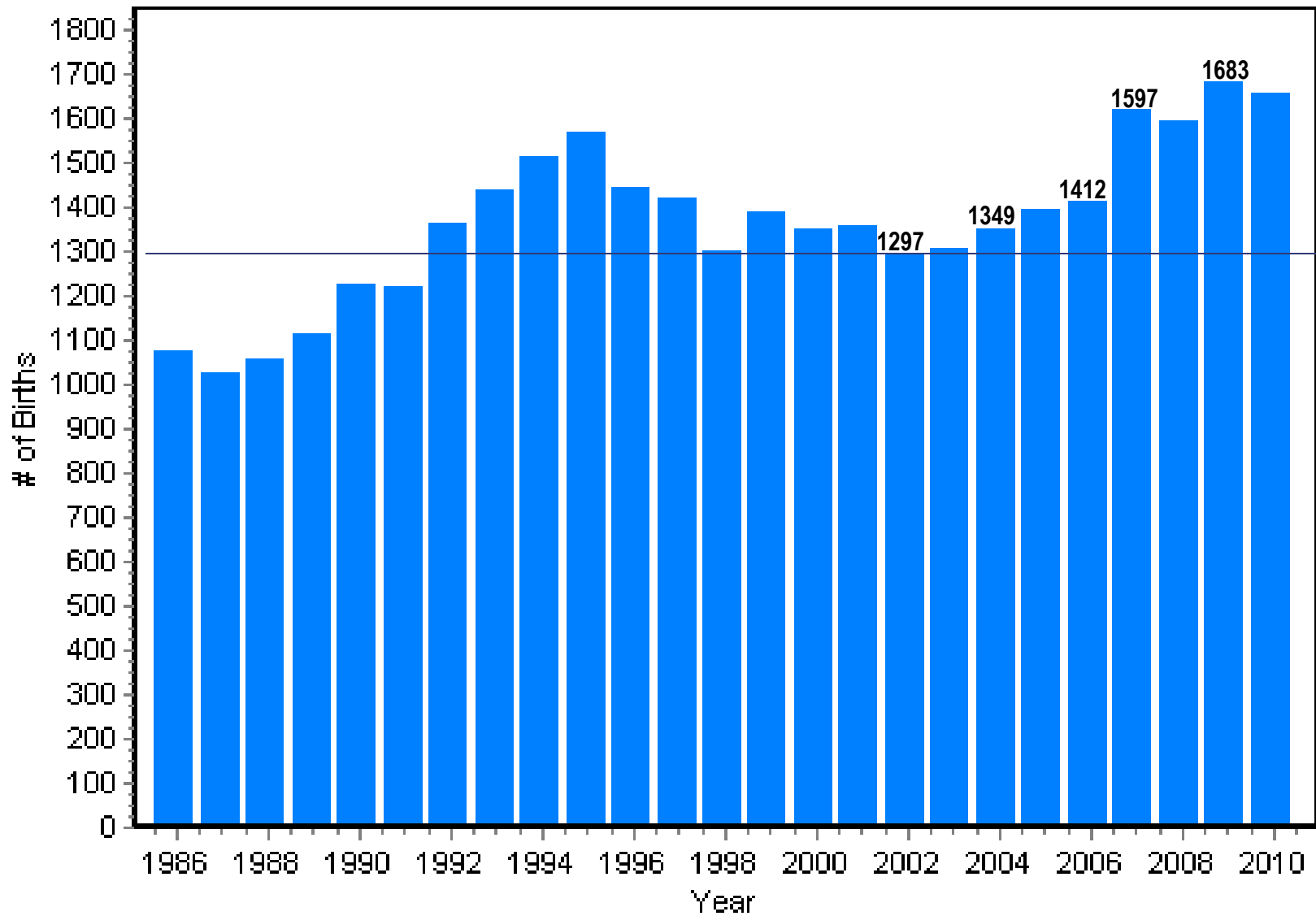
RDCO - GROWTH STRATEGY

Identified Current Developments

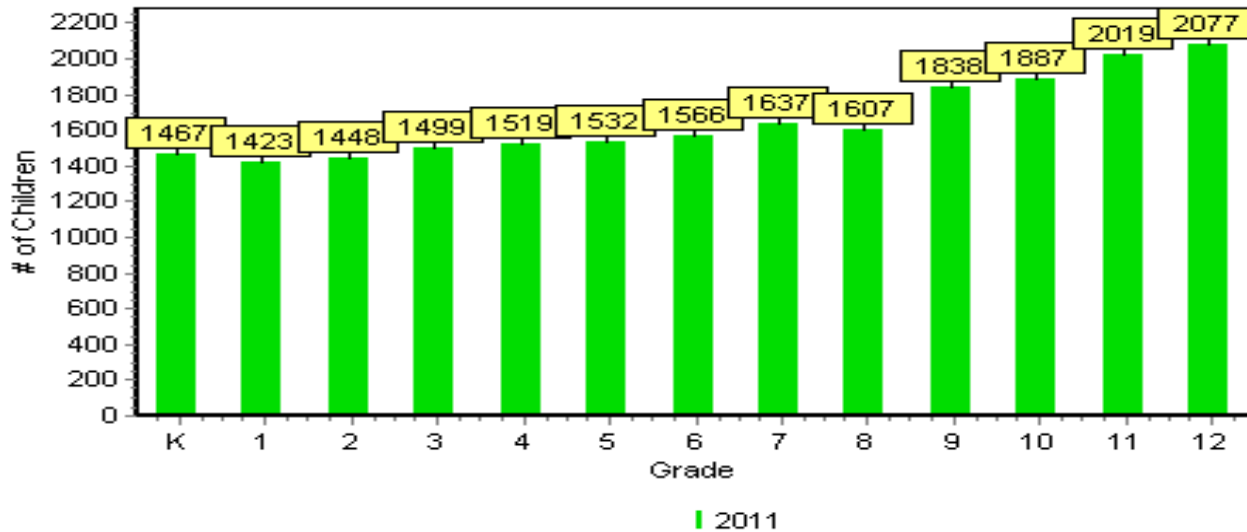
Dwelling Units by Municipality

Status	Lake Country	Kelowna	West Kelowna	WFN	Peachland	RDCO Total	
Approved (Under Construction)	480	5,778	170	347		6,775	9,848 Approved
Zoning in Place				3,073		3,073	
Zoning Application		123	4,792			4,915	19,560 Proposed
Neighbourhood & Area Structure Plan	1,365	4,223	3,832		4,900	14,320	
Identified Future Growth	213				112	325	
Total	2,058	10,124	8,794	3,420	5,012	29,408	

SCHOOL DISTRICT NO. 23 DISTRICT-WIDE BIRTHS



SD23 TOTAL ENROLMENT BY GRADE - 2011

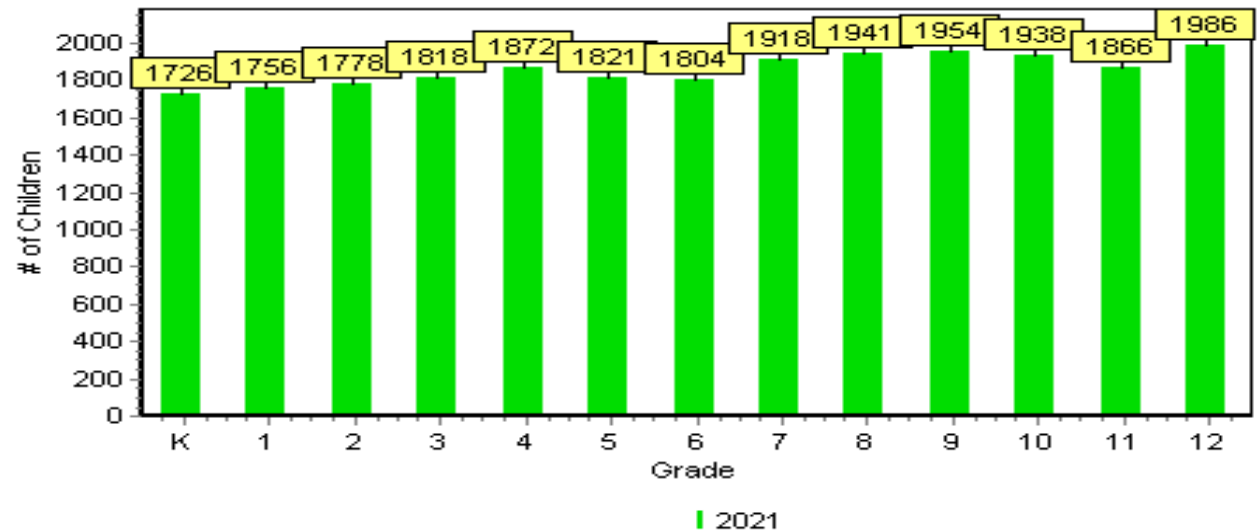


ENROLMENT DISTRIBUTION

Now

In 10 Years

SD23 TOTAL ENROLMENT BY GRADE - 2021



DISTRICT-WIDE LONG-TERM ENROLMENT CHANGES

2012 to 2020 Projected Student Increases from Sept 2011

	Sept 2012	Sept 2014	Sept 2016	Sept 2018	Sept 2020
Elementary	100	629	1,118	1,783	2,180
Middle	-100	-155	-162	-106	261
Secondary	-125	-506	-274	-286	-248
Alternate	0	-11	-13	-13	-13
District	-125	-32	682	1,391	2,193

Note: Enrolments shown are cumulative increases & decrease from Sept 2011

DISTRICT WIDE LONG-TERM ENROLMENTS

2012 to 2021 Enrolment Projection Summary

By 2021:

Elementary (K-6)

- Will begin to increase rapidly starting in 2012 driven by birth rate
- Will be approx. 2,200 students higher by 2021

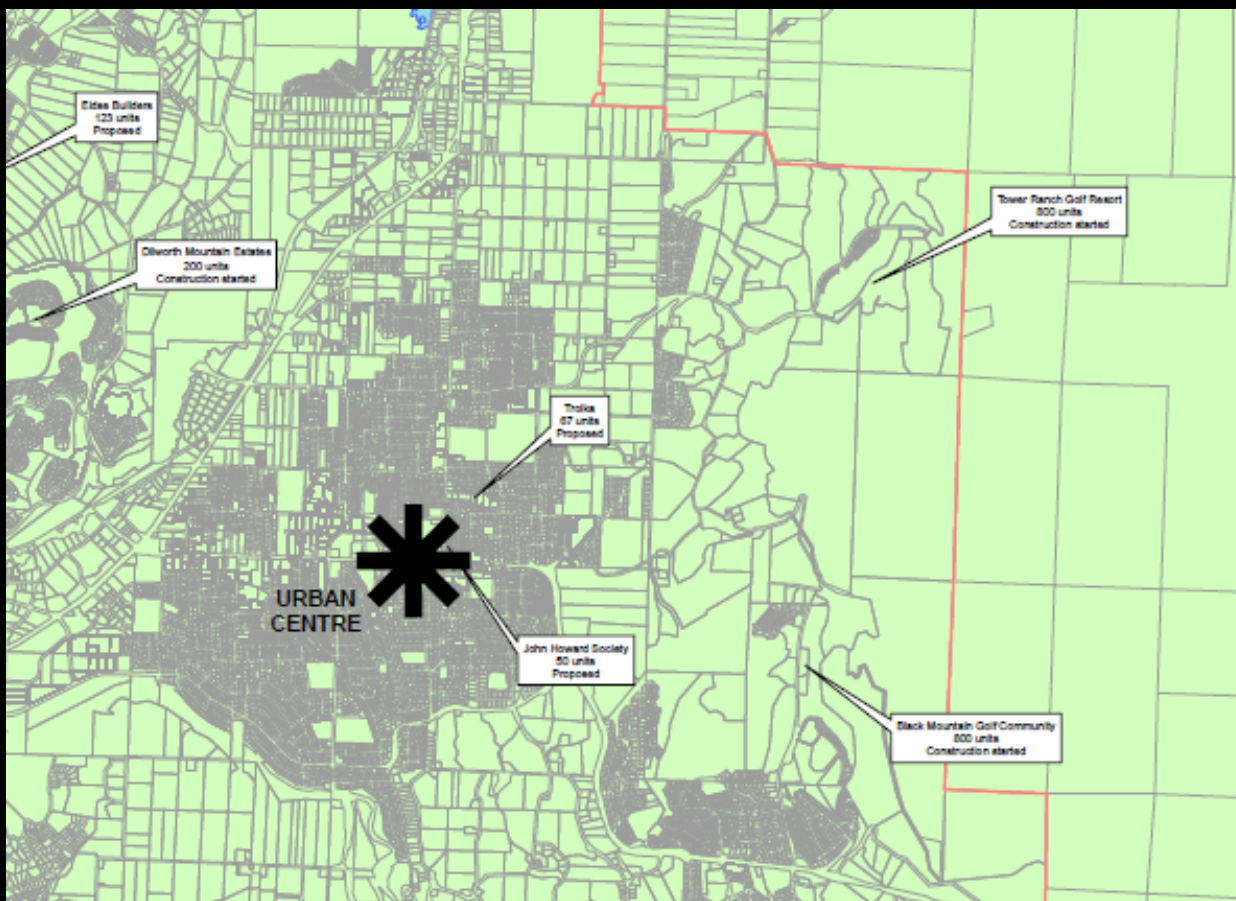
Middle (7-9)

- Will grow approx. 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





City of Kelowna Residential Growth

- 10,124 new residential units in 20 years
- 68% Single Family
- 32% Multi Family
- Estimated Student Yield: 2,450

Rutland Residential Growth

- 1,800 new residential units in 20 years
 - Tower Ranch - 800 Single Family Units
 - Bell & Black Mountain – 800 Single Family Units
 - Central Rutland & Quail Ridge – 200 Multi Family Units
- Estimated Student Yield: 500 K to Gr 12 students



THE IMPORTANCE OF ENROLMENTS:

On the Operational Side, Almost Everything in a School District's World is Enrolment Driven....

- How many teachers to hire
- How many buses to run
- How many schools to operate
- How much space to maintain
- Determines operations' budgets
- Determines capital project approvals

Enrolment Projection Methodology:

- Birth Rates
- School Retention Rates
- Out-of-Catchment Enrolments
- New Registrations & Transfers
- Community In-migration and Out-migration
- New & Proposed Developments



RUTLAND: North Rutland Elementary Schools

(Rutland Middle Feeder Schools)

Enrolment Projections

Elementary School	Approx. Capacity	Sept 2012	Sept 2014	Sept 2016	Sept 2018	Sept 2020
Ellison	255	264	221	207	201	205
Pearson	418	317	357	389	419	429
Rutland	370	414	400	426	459	481
S. Rutland	327	223	219	213	224	230
Total	1,370	1,218	1,197	1,235	1,303	1,345
Over/Under Capacity		-152	-173	-135	-67	-25

Rutland Elem. has 2 portable classrooms

RUTLAND: South Rutland Elementary Schools

(Springvalley Middle Feeder Schools)

Enrolment Projections

Elementary School	Approx. Capacity	Sept 2012	Sept 2014	Sept 2016	Sept 2018	Sept 2020
Black Mtn	346	351	424	496	550	576
Belgo	299	304	339	367	396	408
Quigley	442	303	296	320	347	370
Springvalley	327	263	265	269	271	269
Total	1,414	1,221	1,324	1,452	1,564	1,623
Over/Under Capacity		-193	-90	38	150	209

RUTLAND: Summary of Space - Elementary Schools

Over/Under Capacity

Sept 2012	Sept 2014	Sept 2016	Sept 2018	Sept 2020
-345	-263	-97	83	194



RUTLAND: Early Learning Programs

Elementary	Strong Start	Preschool	After School
Belgo	-	✓	✓
Black Mountain	-	✓	✓
Ellison	-	-	-
Pearson	✓	-	✓
Quigley	-	✓	✓
Rutland	-	-	✓
South Rutland	✓	-	✓
Springvalley	-	-	✓



RUTLAND: Rutland Area Middle Schools

Enrolment Projections

Middle School	Nominal Capacity	Sept 2012	Sept 2014	Sept 2016	Sept 2018	Sept 2020
Rutland	425	618	617	558	534	575
Over/Under Capacity		193	192	133	109	150
Portables		8	8	5-6	4	6
Springvalley	550	475	485	449	467	523
Over/Under Capacity		-75	-65	-101	-83	27



RUTLAND: Rutland Secondary School

Enrolment Projections

Secondary School	Nominal Capacity	Sept 2012	Sept 2014	Sept 2016	Sept 2018	Sept 2020
Rutland	1,550	1,311	1,271	1,303	1,244	1,170
Over/Under Capacity		-239	-279	-247	-306	-380



RUTLAND: MOVING FORWARD

CHALLENGES AND OPPORTUNITIES

OBSERVATIONS:

Elementary Schools:

- Surplus space at most Rutland elementary schools until 2015/16
- Over capacity at:
 - Belgo due to popularity of French Immersion
 - Black Mountain due to the birth rate and new development
- The open boundary for all Rutland schools appears to work well with perhaps the exception of Ellison & Black Mountain.
- Rutland well serviced by Early Learning Programs

Facility Condition Issues:

- South Rutland will require upgrading in the future



RUTLAND: MOVING FORWARD

CHALLENGES AND OPPORTUNITIES

OBSERVATIONS:

Middle Schools:

- Rutland students have access to middle school opportunities
- Rutland Middle over capacity with 8 portable classrooms and 142% utilization rate.
- Some concern over declining enrolment at Springvalley Middle
- French Immersion students have long distances to travel for middle & secondary instruction

Facility Condition Issues:

- Rutland Middle is currently the top SD23 Capital Plan priority for replacement
- Springvalley Middle will require upgrading in the future



RUTLAND: MOVING FORWARD

CHALLENGES AND OPPORTUNITIES

OBSERVATIONS:

Secondary School:

- Surplus space at RSS (230 – 380 seats available)
- BCIT & specialty technical programs at RSS
- Consider relocating Secondary Alternate Program (Storefront)

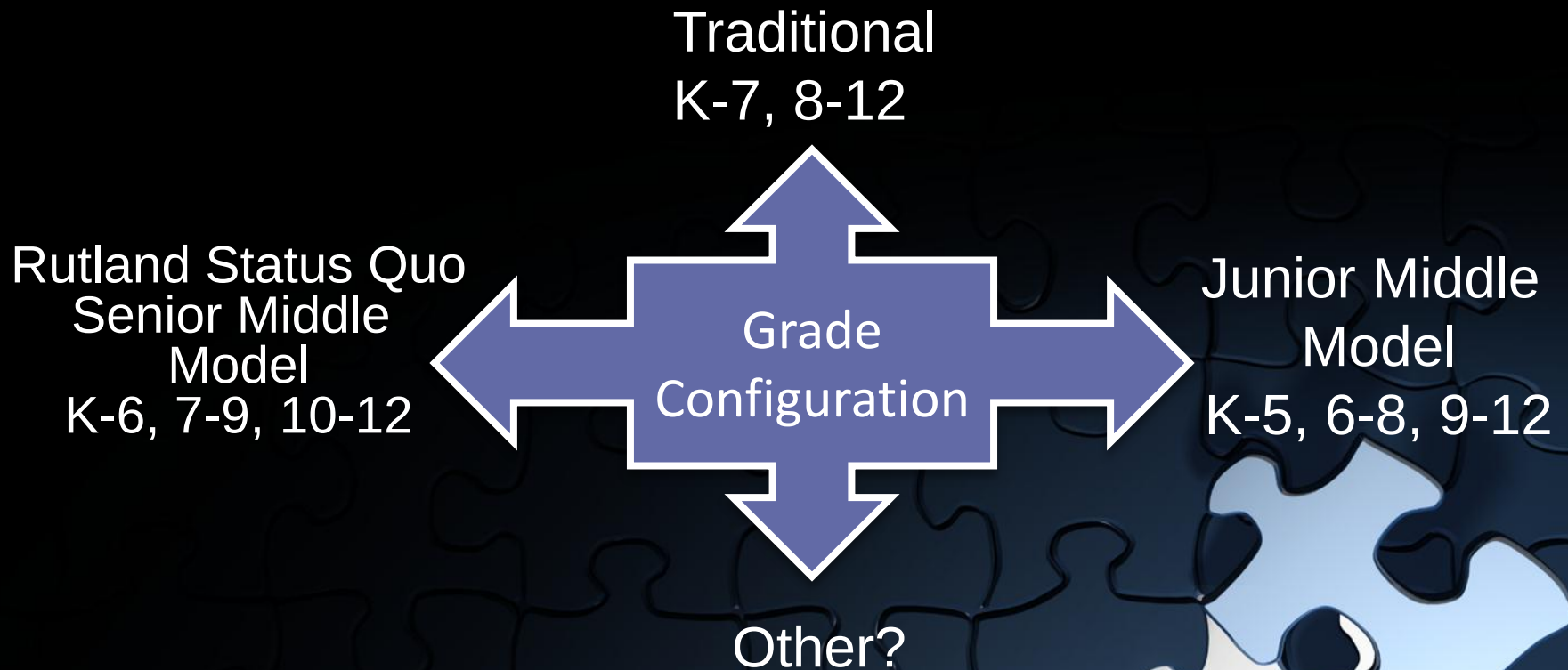
Facility Condition Issues at RSS : None



RUTLAND: MOVING FORWARD

CHALLENGES & OPPORTUNITIES

What is the right grade configuration for Rutland schools?



RUTLAND: MOVING FORWARD

ESSENTIAL QUESTIONS

1. What are the top three long-term educational priorities in Rutland?

- Early Learning
- Middle French Immersion
- Specialty programs or academies
- Special Education
- Other



RUTLAND: MOVING FORWARD - ESSENTIAL QUESTIONS

2. How to manage the demographic & facility needs in the Rutland Area?

Options:

- a. Reinstate elementary catchment areas for Ellison & Black Mountain
- b. Replace Rutland Middle -as a Junior Middle
 - Grade 6-8 and convert Elementary Schools to K-5 and RSS to Gr 9-12 when new RMS opens
- c. Replace Rutland Middle –as a Senior Middle
 - Grade 7-9 (status quo)
- d. Address sustainability concerns of Springvalley Middle
 - Middle School catchment area revision
 - Introduce Middle School French Immersion into SMS to provide closer access for students in Rutland and Lake Country



YOUR ROLE: in the School District Facility Plan

- Discuss the Essential Questions in tonight's break-out groups and provide your feedback verbally or in writing on the hand-out sheet provided.
- **Tonight's presentation will be provided on-line through the SD23 web site sd23.bc.ca** Click on SD Long-Term Facility Plan, More Info, Rutland Zone.
- **Your comments can also be provided by filling out the Feedback Form provided on-line.** Return the Feedback Form to
 - Email: Judy.Shoemaker@sd23.bc.ca
 - Fax: 250-870-5094



PUBLIC CONSULTATION

Geographic Public Consultations: 6:30 pm

- May 8, 2012 – Lake Country – GESS Gym
- May 10, 2012 – Okanagan Mission – OKMS Gym
- May 14, 2012 – Rutland – RSS Multipurpose Room
- May 15, 2012 – Central Kelowna – KSS Multipurpose Room
- May 22, 2012 – West Kelowna & Peachland – MBSS Multipurpose Room

More Information:

- More information on the School District Long-Term Facility Plan can be found on the school district's website at: www.sd23.bc.ca – Click on Long-Term Facility Plan, More Information

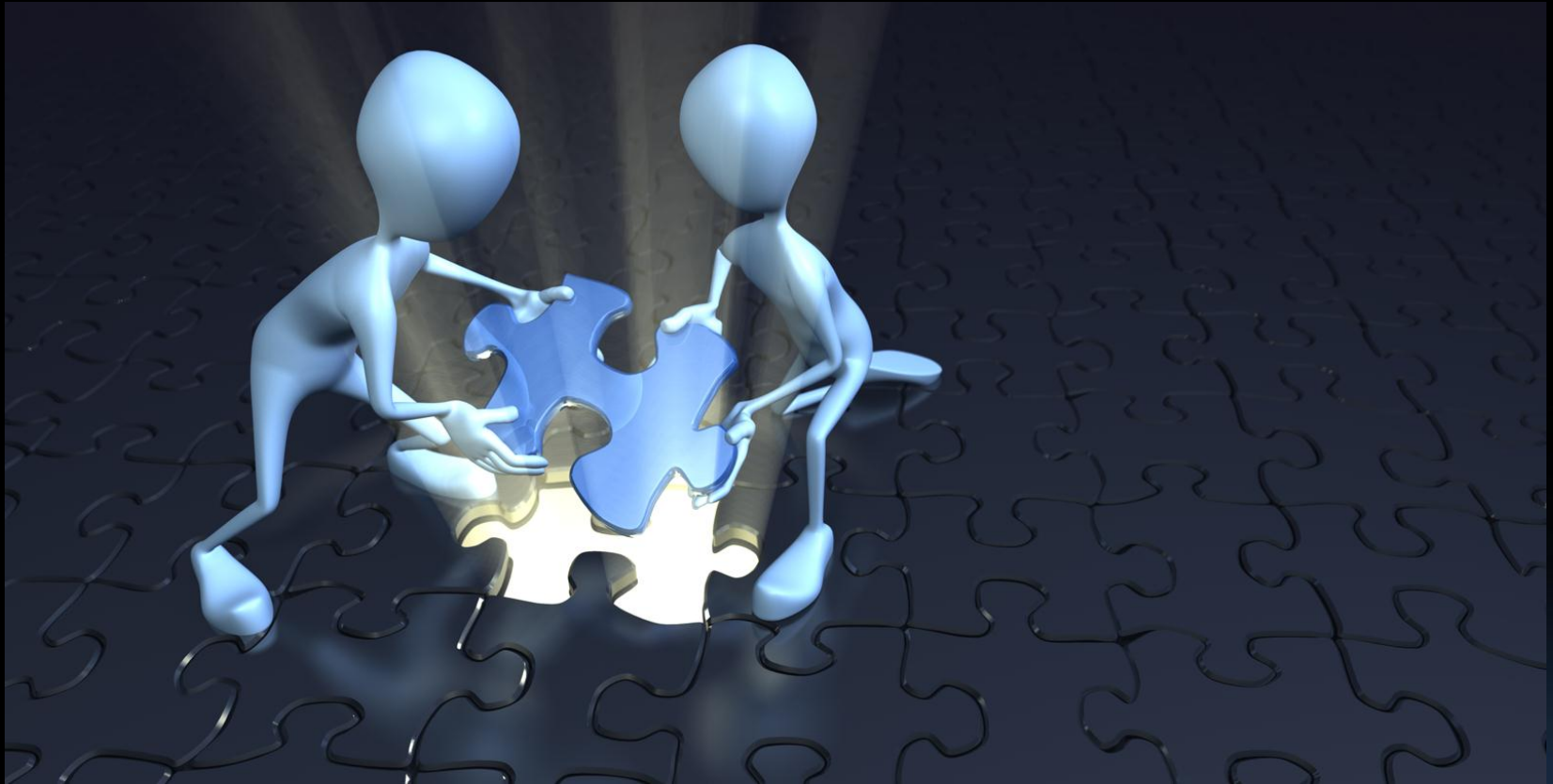
Comments:

- We value your comments. Comments may be submitted by email to: Judy.Shoemaker@sd23.bc.ca or by Fax to 250-870-5094

Public Board Meetings:

- May 30, 2012 – Special Planning & Facilities Committee Meeting
- June 13, 2012 – Public Board Meeting
- June 27, 2012 – Public Board Meeting





QUESTIONS?

SCHOOL DISTRICT FACILITY PLAN

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