

Enhanced Facilities for the Future

**Improving opportunities for
Nanaimo-Ladysmith students**

Facilitation Process

- Met with senior staff and Board Chair
 - Read all data reports
 - Initial workshop with Administrators and senior staff
 - Toured schools
 - Met with Town Planner/Facilities Director/Secretary Treasurer
 - Met with Teachers union executive and parent chair
 - Wrote first draft
 - Presented draft plan to administrators, Board and partner executives for feedback
 - Wrote draft two which was presented to senior staff for feedback
 - Wrote final plan (completed 08/04/13)
- *Student numbers used are supplied by Baragar Demographics
- *Savings are estimates based on the Board's actual financials
- *Disposal figures are estimates from the asset management report.

Five Whys?

- **Enhance learning for all students**
- **Garner new state of the art facilities**
- **Consolidate costly positions**
- **Save wasted maintenance funds**
- **Improve the long term fiscal position**

Requirements

- **Improve the student achievement results;**
- **Improve program offerings for students;**
- **Renew the approach and improve conditions for alternate program students;**
- **Assist in the achievement of the Board goals; and,**
- **Assist in balancing the budget long term.**

Current status

- **Deteriorating facilities(40% beyond useful life)**
- **Costly empty space**
- **Dysfunctional buildings**
- **Lack of program enrichment**
- **Unnecessary staffing duplication**
- **Five million dollar deficit**
- **Action overdue**

2011 FCI Bottom 10 Schools

(Cost of deferred maintenance/replacement costs)

• Asset - Name	Asset - FCI
• DUFFERIN CRESCENT ELEMENTARY	0.5199
• SOUTH WELLINGTON ELEMENTARY	0.4562
• VAST CENTRE	0.4410
• DAVIS ROAD ELEMENTARY	0.4284
• DISTRICT ADMINISTRATION BUILDING	0.4142
• CILAIRE ELEMENTARY	0.4041
• WOODLANDS SECONDARY SCHOOL	0.4039
• NANAIMO DISTRICT SENIOR SECONDARY	0.3836
• FIVE ACRES SEC (ALT)	0.3836
• LADYSMITH INTERMEDIATE	0.3725

Required actions

- **Reconfiguration**
- **Consolidations**
- **Renovations**
- **Rebuilds**
- **Disposal**

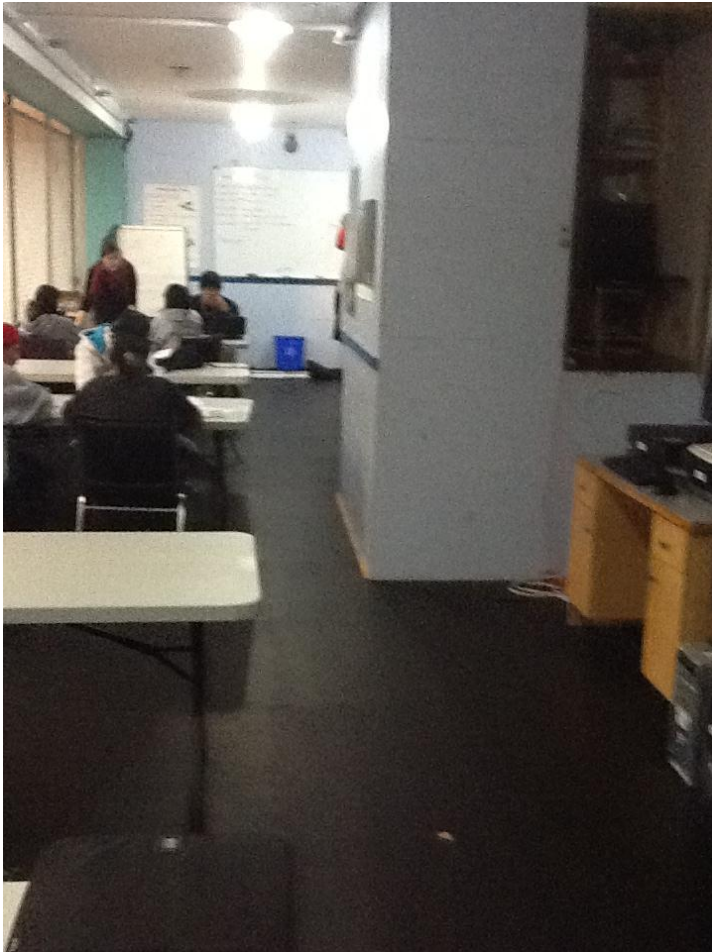
The Plan

- **Consolidate 10 facilities**
- **Rebuild 4 facilities**
- **Rethink and repurpose the DRC/LRC**
- **Institute 3 new enrichment programs**
- **Renew the approach to alternate programs**
- **Relocate the administrative functions**
- **Adjust the Immersion program**
- **Focus on the core business**

Year One and Two

- **Potential Annual Operating Savings: \$1,320,003**
- **Includes relocating Alternate Programs to NDSS and ELS from Rutherford to Fairview; rethinking the DRC; realigning Cedar community which includes four school consolidations (NCI, North Oyster, South Wellington, & Woodbank); reconfiguring LSS; consolidating Davis Road and LI; and adding on to Hammond Bay gym**
- **Disposal: \$2,687,000**

Aboriginal Outreach (already moved)



Junior Learning Alternatives



Dufferin Crescent DRC



Dufferin DRC



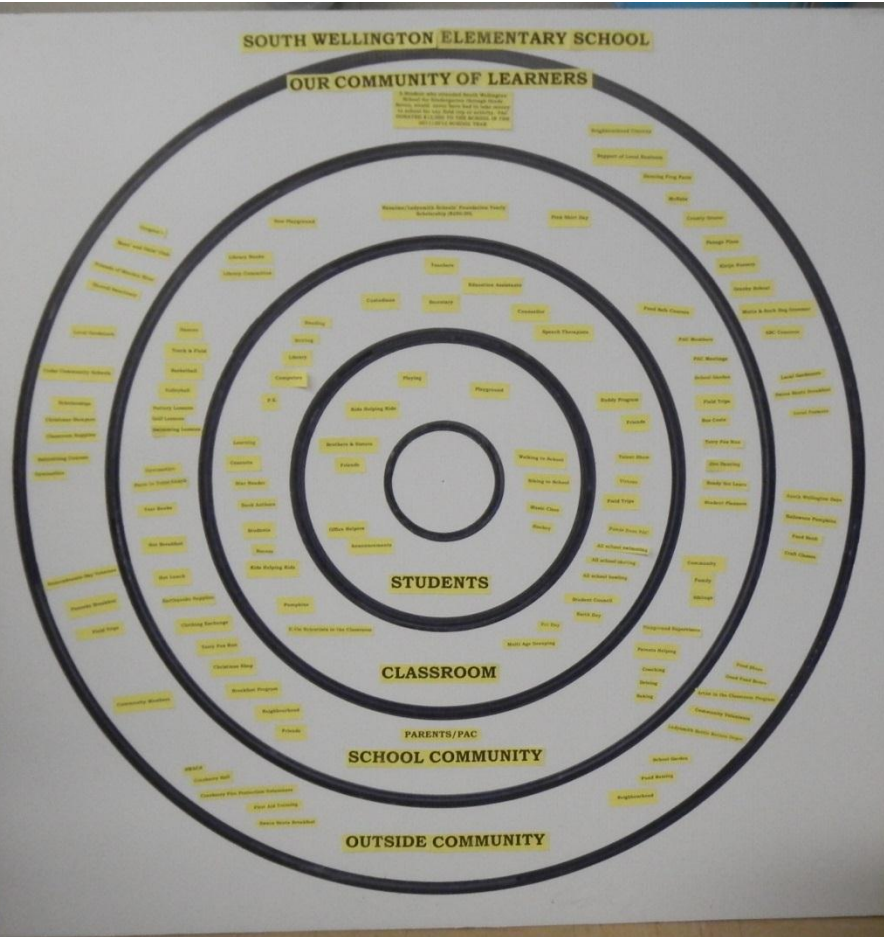
Two Unique Communities

- **Cedar**

- Unable to support 4 elementary schools and a secondary school

- **Ladysmith**

- Elementary schools in poor condition, a secondary that with too few students and one of the best sites in the District

[illegible]

Consolidation

- **Consolidate Cedar Secondary with John Barsby Secondary**
- **Consolidate Cedar Intermediate, North Oyster, South Wellington and Woodbank in the Cedar Secondary building.**

In both cases, the massing of students guarantees better learning conditions, more resources and improved offerings.

John Barsby

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Cedar		436	432	425	415	407	416	407	408	434	443	439	
John Barsby		583	552	490	456	454	469	479	524	559	583	605	
Total		1019	984	915	871	861	885	886	932	993	1026	1044	

Cedar Community Elementary



Cedar Elementary

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
North Cedar Int		188	201	196	196	199	192	177	180	172	176	189	
North Oyster (.5+)		51	57	58	60	63	64	65	63	62	62	62	
South Wellington		64	66	66	73	72	70	71	71	71	67	67	
Woodbank		161	152	138	146	139	143	154	154	154	154	154	
Total		464	476	458	475	473	469	467	468	459	459	472	

Specialty rooms and excellent grounds



Exceptional Amenities



Reconfigure LSS to Grade 6-12

- **The school populations could be located within the building in two home areas (grades 6-8 and 9-12) enabling a middle school philosophy for the grade 6-8 population.**
- **Consolidate Davis Rd and Ladysmith Intermediate**
- **Apply to the government to build facilities on the LSS site to educate all Ladysmith children on the single campus.**

A Site for All Students



Ladysmith Community Reconfiguration

[illegible]

Maintaining Expertise and Offerings



Consolidation of Davis Road and Ladysmith Intermediate

[illegible]

First Stage of Consolidation



Eliminating Portables



Ladysmith Primary



Programming suggestions

Cedar: initiate a pilot Arts program

**John Barsby: begin Advanced
Placement course offerings**

**Alternate: begin implementation of
alternate report recommendations**

Remove English from Quarterway

Randerson Ridge: begin IB PYP process

Randerson Ridge



IB Americas Primary Years Programme application timeline and fees

For schools with an academic year commencing August/September

	Academic Year 1	Academic Year 2	Academic Year 3
Phase	Consideration Phase / Request for Candidacy	Candidate Phase / Request for Authorization	Candidate Phase / Verification Visit
Required Activities	<ul style="list-style-type: none"> Submit the School information form online Investigate IB philosophy Identify resources for implementation Analyze programme requirements as outlined in the Guide to school authorization Gain support from teachers, head of school, school district/board and students Order the IB PYP Starter Pack Designate a coordinator Develop an action plan to ensure successful implementation (see chart 3 in Application for candidacy**) Attend a category 1 workshop (head of school or designee) Prepare <i>Application for candidacy</i> after receiving access from the IB Americas regional office 	<ul style="list-style-type: none"> Begin trial implementation of the programme Work with an IB-appointed consultant for a two-day on-site visit and 20 remote hours per candidate year Set-up teacher accounts to the Online Curriculum Centre Develop systems for teachers collaborative planning and reflection Further develop the action plan Develop supporting documents related to policies, scheduling and curriculum development for the Application for authorization** Prepare <i>Application for authorization</i> using the Guide to school authorization 	<ul style="list-style-type: none"> Submit Application for authorization** Review feedback and prepare for the verification visit (see Guide to school authorization) Continue developing and implementing action plan By the time of the verification visit : <ul style="list-style-type: none"> Train all teachers including PYP coordinator at a category 1 workshop Implement the school's completed programme of inquiry <p>Upon acceptance of the Application for authorization**, a visit to the school will be carried out to verify the school's claim that it has taken all the necessary actions and is prepared to become an IB World School.</p> <p>The purpose of the visit is to ensure that the educational principles, standards and practices on which the IB programme is founded will be maintained and furthered.</p> <p>The IB Director General makes the final decision in granting or denying authorization.</p>
Strongly Recommended Activities	<ul style="list-style-type: none"> Send school officials and pedagogical leaders to an IB Orientation Seminar Contact or visit IB World Schools offering the PYP Start sending staff to IB-recognized professional development 	<ul style="list-style-type: none"> Request an in-school category 1 workshop for all staff Complete professional development requirements for authorization (workshops) as early as possible 	
Deadlines	Submit Application for candidacy ** by: 1 April		Submit Application for authorization ** by: 1 October
Fees	Application Fee: USD 4000* 1 April	Candidate Fee: USD 9,500* 1 September	Candidate Fee: USD 9,500* 1 September

*All fees are subject to change

** The Application for candidacy and Application for authorization documents are only intended as a reference. The actual forms will be completed online.

Model of a Coordinated
Fine Arts Program in Elementary Schools
utilizing 1640 MacMillan Road as a pilot site.

Rationale for Fine Arts in the Public School System

Albert Einstein said, “I am enough of an artist to draw freely upon my imagination. Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world.” And yet the arts remain on the margins of education despite persuasive studies that have found students with high arts involvement perform better on standardized achievement tests than students with low arts involvement. Although the arts are often the last to be added and the first to be dropped in times of strained budgets and shifting priorities, School District #68’s current strategic plan includes Fine Arts Programs – the only *curriculum* itemized - among their list of “positives”. Progressive literature such as The World Is Flat, The Outliers, and A Whole New Mind support the significance of fine arts for the future success of our students in the new global market.

1640 MacMillan Road as an Elementary School

The conversion of Cedar Community Secondary School to an elementary school provides an amazing opportunity for a pilot program designed to emphasize and enhance learning in the fine arts. Approximately 16 rooms will turn into regular classrooms and there are 4 portables. The library will house desktop computers for research and word-processing. However, the existing electives wing with music room, visual arts room, shop, and media arts room, will be costly to convert to general classrooms. These specialty rooms should be preserved as a fine arts wing. Here is an area for learning visuals arts, dance, drama, classroom music, and digital media arts (including audio/video production). The shop area will be used for storage of art materials and projects, props, costumes and oversized or rolling equipment such as classroom laptop carts.

A Fine Arts Specialist will be in the building to receive students from teachers who are on their prep. There will be an integrated arts program where music, visual arts, digital media, etcetera amalgamate to produce expressive projects. Further, the projects will be integrated with classroom learning in social studies, math, english, et al. In this school, Fine Arts will complement the learning in other subject areas such that students learn the value of the Fine Arts as a way to express their thoughts, feelings, and ideas about what they have learned about the world.

Fine Arts specialists across the district

Cedar’s community will enjoy the benefits of a most progressive Fine Arts program and other schools in the district will soon follow. After a time of piloting in Cedar, the Fine Arts Specialist will coordinate a district-wide program and train other specialists to implement integrated arts programs. One major consideration will be space. Teachers on preps will allow for their rooms to be used by the specialists, or; other areas such as multi-purpose rooms, portables, and existing music rooms could otherwise be used for student working areas. District carts with laptops and audio/video equipment will be scheduled for deployment across the district.

Through the implementation and integration of a significant Fine Arts program, School District 68 students will truly understand Albert Einstein who said, “When I examine myself and my methods of thought, I come to the conclusion that the gift of fantasy has meant more to me than any talent for abstract, positive thinking.”

Seek Ministry funding:

- **To replace NDSS**
- **To redevelop Ladysmith Elementary (now Primary)**
- **To rebuild Cilaire**
- **To rebuild Rutherford**

Timing

September 2013

Move JLA/SLA to NDSS CTC

Remove English from Quarterway

Move ELS to Fairview From Rutherford

Initiate IB PYP process at Randerson Ridge

Close DRC/LRC

Reconfigure LSS to Grade 6-12

Consolidate Davis Road and Ladysmith Intermediate

Begin Ministry negotiations for new facilities

September 2014:

Move Cedar students to John Barsby*/add AP courses

Consolidate NCI, N. Oyster, South Wellington, & Woodbank in Cedar with Arts Pilot program

Move Woodlands 11 & 12 to NDSS

Add on to Hammond Bay Gymnasium

***Could be done in 2013.**

Disposal \$2,540,000

- **Diamond Elementary: \$150,000**
- **North Oyster(undeveloped portion):
\$360,000**
- **Old Waterloo School: \$267,000**
- **Five Acres: \$210,000**
- **Uplands: (extra land) \$ 1,700,000**

Years 3 to 5

- **Potential annual operation savings: \$1,332,009**

Includes closing Woodlands, rebuilding NDSS, rebuilding Ladysmith elementary, closing Ladysmith Intermediate, and rebuilding Cilaire.

Disposal: \$3,750,000

Woodlands and NDSS Consolidation



Consolidate Woodlands and NDSS on the NDSS site in 2 stages

NDSS		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Woodlands		549	513	467	455	456	444	452	494	509	528	562
NDSS		987	986	989	974	983	988	981	1000	1008	996	1014
Jr Learn Alt		121	118	125	129	129	129	129	129	129	129	129
VAST		85	91	92	92	92	92	92	92	92	92	92
Total		1742	1708	1673	1650	1660	1653	1654	1715	1738	1745	1797
Woodlands												
11/12		242	215	197	175	174	161	159	179	165	171	206
NDSS		987	986	989	974	983	988	981	1000	1008	996	1014
Total		1229	1201	1286	1149	1157	1149	1140	1179	1173	1167	1220

Disposal

- **Ladysmith Intermediate: \$350,000**
- **Disposal: Woodlands: \$3,400,000**

Timing

September 2015:

Begin rebuilding NDSS

Initiate AP courses at Wellington

Initiate IB process at Dover

Begin rebuild of Ladysmith Elementary

January 2016:

Begin rebuild of Cilaire

January 2017:

Move into Ladysmith Elementary

Sell LI

September 2017

Move into NDSS

Sell Woodlands

Years 6-10

- **Potential annual operating savings: \$329,846**
Includes consolidation of Departure Bay

Rebuild Rutherford

- **Incredible site; ridiculous building**

Move the Board Office to the Selby site

**The District Board Office is
architecturally dysfunctional and
would be more functionally situated
close to the Municipal Office**

Move all Facilities Functions to Old Victoria Road

The present location is a secondary school site and should not be a bus storage and maintenance facility. Facilities needs better shops to serve the district and bus operations belong in a more industrial area.

Timing (con't)

September 2018:

Move into Cilaire/initiate IB PYP process

Consolidate Departure Bay

Renovate other schools

September 2019

Begin building the new Board Office and Facilities location

January 2020

Rebuild Rutherford

January 2021

Move into Board Office and Facilities

Sept 2022

Move into Rutherford

Summary

- **Puts students in state of the art facilities**
- **Expands learning opportunities for students**
- **Emphasizes improved achievement**
- **Improves alternate program situation**
- **Saves wasted maintenance funds**
- **Eliminates staffing redundancy**
- **Removes all buildings from the low end of FCI**
- **Improves both operating and capital budgets**

Total savings

Total potential annual operation savings: \$2,981,858

Total disposal potential to local capital: \$6,290,000

Spending priorities for capital include:

Completing the technology plan;

Renovating other schools; and,

Relocating the administrative and facilities functions

Some considerations

- **Achievement results**
- **Sticking to core business**
 - Too many non-educational uses of facilities
 - Too many property assets
- **Use attrition, where possible, for any staff reduction**
- **Learn at home**
 - Is this efficient? effective? Properly housed?
- **International Program**
 - Is the ROI acceptable?

Where to from here?

- **Board should proceed with 60 day consultation process**
- **Board should approve a plan in June.**

Thank you

