



INFORMATION RELEASE

FOR IMMEDIATE RELEASE
July 6, 2009

UPDATE #3

For the New Primary to Grade 9 School in Lunenburg

The School Steering Team met on July 2, 2009.

School Visits

The Committee shared feedback from the Oyster Pond School visit. Other school visits will be planned over the summer.

School Space Allocation Program

The School Space Allocation Program was reviewed by the Committee. A copy of the program is attached. At the next meeting the Committee will review possible amendments to the program.

LEED

The new school will be LEED silver certified. LEED is a rating system used by the Green Building Council of Canada to rate new buildings on their energy and environmental features. A copy of the Green Building Rating System is attached.

Site Selection

The Board approved the site recommendations of the School Steering Team at the June 24 Board meeting. Details on the three sites have now been sent to the Minister of Education who will request a formal review of the sites by the Department of Transportation and Infrastructure Renewal.

The following is the list of criteria used for site selection: transportation/busing time; adjacencies to program options; compatibility with community; walking distance; access to servicing; flatness; impact on existing facilities (schools); environmental impact; flexibility (design); land cost and demolition.

-end-

For more information, contact:

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Superintendent of Schools, Nancy Pynch-Worthylake, at (902) 541-3001



LEED

GREEN BUILDING RATING SYSTEM

Green Building Rating System

**For New Construction &
Major Renovations
LEED® Canada-NC
Version 1.0**



December 2004



Project Checklist

Sustainable Sites 14 Possible Points

- | | | | |
|--|------------|---|----------|
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Prereq 1 | Erosion & Sedimentation Control | Required |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 1 | Site Selection | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 2 | Development Density | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 3 | Redevelopment of Contaminated Sites | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 4.1 | Alternative Transportation, Public Transportation Access | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 4.2 | Alternative Transportation,
Bicycle Storage & Changing Rooms | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 4.3 | Alternative Transportation, Alternative Fuel Vehicles | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 4.4 | Alternative Transportation, Parking Capacity | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 5.1 | Reduced Site Disturbance,
Protect or Restore Open Space | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 5.2 | Reduced Site Disturbance, Development Footprint | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 6.1 | Stormwater Management, Rate and Quantity | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 6.2 | Stormwater Management, Treatment | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 7.1 | Heat Island Effect, Non-Roof | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 7.2 | Heat Island Effect, Roof | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 8 | Light Pollution Reduction | 1 |

Water Efficiency 5 Possible Points

- | | | | |
|--|------------|---|---|
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 1.1 | Water Efficient Landscaping, Reduce by 50% | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 1.2 | Water Efficient Landscaping,
No Potable Use or No Irrigation | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 2 | Innovative Wastewater Technologies | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 3.1 | Water Use Reduction, 20% Reduction | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 3.2 | Water Use Reduction, 30% Reduction | 1 |

Energy & Atmosphere 17 Possible Points

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|--|------------|--|----------|
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Prereq 1 | Fundamental Building Systems Commissioning | Required |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Prereq 2 | Minimum Energy Performance | Required |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Prereq 3 | CFC Reduction in HVAC&R Equipment | Required |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 1 | Optimize Energy Performance | 1 - 10 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 2.1 | Renewable Energy, 5% | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 2.2 | Renewable Energy, 10% | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 2.3 | Renewable Energy, 20% | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 3 | Best Practice Commissioning | 1 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Credit 4 | Ozone Protection | 1 |



LEED

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Measurement & Verification	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Green Power	1

Materials & Resources

14 Possible Points

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Storage & Collection of Recyclables	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Building Reuse: Maintain 75% of Existing Walls, Floors, and Roof	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Building Reuse: Maintain 95% of Existing Walls, Floors, and Roof	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Building Reuse: Maintain 50% of Interior Non-Structural Elements	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.1	Construction Waste Management: Divert 50% From Landfill	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.2	Construction Waste Management: Divert 75% From Landfill	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Resource Reuse: 5%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Resource Reuse: 10%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1	Recycled Content: 7.5% (post-consumer + ½ post-industrial)	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2	Recycled Content: 15% (post-consumer + ½ post-industrial)	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.1	Regional Materials: 10% Extracted and Manufactured Regionally	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.2	Regional Materials: 20% Extracted and Manufactured Regionally	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Rapidly Renewable Materials	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Certified Wood	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8	Durable Building	1

Indoor Environmental Quality

15 Possible Points

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Minimum IAQ Performance	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Carbon Dioxide (CO ₂) Monitoring	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Ventilation Effectiveness	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Construction IAQ Management Plan: During Construction	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Construction IAQ Management Plan: Testing Before Occupancy	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1	Low-Emitting Materials: Adhesives & Sealants	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2	Low-Emitting Materials: Paints and Coating	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.3	Low-Emitting Materials: Carpet	1



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<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 4.1	Low-Emitting Materials: Composite Wood and Laminate Adhesives	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 5	Indoor Chemical & Pollutant Source Control	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 6.1	Controllability of Systems: Perimeter Spaces	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 6.2	Controllability of Systems: Non-Perimeter Spaces	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 7.1	Thermal Comfort: Compliance	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 7.2	Thermal Comfort: Monitoring	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 8.1	Daylight & Views: Daylight 75% of Spaces	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 8.2	Daylight & Views: Views 90% of Spaces	1

Innovation & Design Process

5 Possible Points

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 1.1	Innovation in Design	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 1.2	Innovation in Design	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 1.3	Innovation in Design	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 1.4	Innovation in Design	1
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Credit 2.1	LEED Accredited Professional	1

Project Totals

70 Possible Points

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Certified	26 - 32 points
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Silver	33 - 38 points
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Gold	39 - 51 points
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Platinum	52 - 70 points

Department of Education Facilities Management

School Space Allocation Program

LUNENBURG P-9

1 May, 2009

Elementary-Middle School	
Elementary (P-6)	456
Junior High (7-8)	170
Junior High (9)	86
High School (10-12)	0
Total Projected Enrollment	712

CSAP? (Yes/No)
No

Space (click to open Rm Data Sheet file)	Net Area (SF)	Quantity	Sub-totals	Grand Totals
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**Divisional Sign-off
(where applicable)**

Administration				2,956
General office	1000	1	1,000	
Security Reception SEE MARK				
Staff room	656	1	656	
Student services	600	1	600	
Youth health	400	1	400	
Itinerant rooms	100	2	200	
Student council	100	1	100	

Arts				3,800
Visual arts	1000	1	1,000	
Storage	100	1	100	
Music / storage	1400	1	1,400	
Practice rooms	100	formula	100	
Drama / stage (raised)	Formula	1	1,200	

Cafeteria				3,398
Cafeteria	2848	1	2,848	
Kitchen	400	1	400	
Storage	150	1	150	

Classrooms		29			25,800
Regular					
Classrooms Elem	900	18	16,200		
Classrooms Secondary	900	8	7,200		
Total Regular Classrooms		26	23,400		
Specialty					
Language	900	1	900		
Comm Tech	1200	0	0		
Info technology/CRS/Business	1000	0	0		
Resource	300	1	300		
Learning Centre	formula	distributed	1200		
Total Specialty Classrooms		3	2,400		

Family Studies				1,700
Textiles	600	1	600	
Nutrition	1100	1	1,100	

Gymnasium				9,380
Gym	6580	1	6,580	
Change rooms	400	2	800	
Office	100	2	200	
Storage	1000	1	1,000	
Multi-purpose	800	1	800	

Department of Education Facilities Management

School Space Allocation Program

Space <small>(click to open Rm Data Sheet file)</small>	Net Area (SF)	Quantity	Sub-totals	Grand Totals
Laboratory Rooms				1,200
Chemistry lab	1200	0	0	
Chem Prep	150	0	0	
Physics lab	1200	0	0	
Biology lab	1200	0	0	
General Science Lab (JH)	1200	1	1,200	
Library/Resource				2,280
General library/storage	1780	1	1,780	
Seminar	500	1	500	
Support Areas				2,020
Small group areas/storage	120	13	1,560	
Assistive care washroom	120	2	240	
Reading recovery	120	1	120	
Reading recovery training	350	0	0	
Multi-sensory Room	100	1	100	
Storage				862
General	712	1	712	
Outside equipment storage	150	1	150	
Technology Education				2,600
Tech Ed - Production	1600	1	1,600	
Tech Ed - Innovations Lab	1000	1	1,000	
Total Net Square Footage (NSF)				55,996
Gross-up factor				1.5
Total Gross Square Footage (GSF)				83,994

Divisional Sign-off
(where applicable)

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Approved version
Variance
Cost

Miscellaneous	
Parking	65
Staff/visitor	0
Student	
Bus Parking	
Bike rack	
Sport Field Irrigation	
Sports Field Fence	
Gross Square foot per student	118.0
Total teaching spaces	37