

DISTRICT EDUCATION COUNCIL Superintendent's Monitoring Report

POLICY NAME	Effective Use of Schools				
POLICY NUMBER	ASD-W-EL6 Number of Reports per year 2				
Date of Report	May 18, 2017		•		
Date of Previous Report (s) This School Year	January 26, 2017				
Date of Future Report (s) This School Year	N/A				
Report Filed by:	David McTimoney, Superi	intendent			
Report Supported by:	Shawn Tracey, Director of Philip Cliff, Facilities Man	urriculum and Instruction (CI) If Finance and Administration Inager Inager Inager to the Director of	of CI		

- Policy calls for the Superintendent to inform the District Education Council (DEC) of potential changes to program offerings, grade level configurations, school boundaries and school facilities. The policy also calls for the Superintendent to report on enrolment projections and functional capacity ratings. Also included in the policy is the responsibility of DEC to appoint a project team to investigate potential changes related to the Superintendent reports and recommendations as well as taking into account capital construction priorities and transportation implications. The project team is supposed to present recommendations to the DEC in October of the year prior to any anticipated implementations, with anything formally accepted by DEC shared with the public through a consultation process. Any final decisions made by DEC for implementation changes are to be made no later than March of the preceding year of implementation. It is noted that, where warranted, the DEC may authorize changes identified by the Superintendent without following the two-year process, exercising discretion for a more direct route if the changes are minor in nature or a more-timely implementation is required.
- Currently, in Anglophone West School District, there are 69 schools.
- ASD-W has a host of modular classrooms (31) at various schools in our district. These schools, and the corresponding number of modular classrooms, include: Connaught Street School (1), Devon Middle School (2), Florenceville Elementary School (2), Forest Hill Elementary School (1), Gagetown School (3), Gibson Neill Memorial Elementary School (3), Harvey Elementary School (1), Keswick Ridge School (2), Leo Hayes High School (8), Liverpool Street Elementary School (3), Montgomery Street Elementary

School (1), Nashwaaksis Memorial Elementary School (1) and Priestman Street Elementary School (3). In addition to this and in preparation for the 2017-18 school year, the district anticipates adding eight new modular classrooms located at Barkers Point Elementary School (1), Garden Greek Elementary School (1), Gibson-Neill Memorial Elementary School (2), Montgomery Street Elementary (1), Nashwaaksis Memorial Elementary School (2), Priestman Street Elementary School (1). This will bring our total number of modular classrooms to 39.

- The Functional Capacity Rating is a percentage that describes the enrolment in comparison with available classroom space. The 2016-17 Functional Capacity values are found in Appendix A. Functional Capacity ratings less than 60% would suggest that there is available space in the building. Capacity ratings above 80% would suggest that the school is fairly full based on space available. The rating is an important value as it may serve as a trigger in launching a sustainability study. Those triggers include a functional capacity rating of less than 30% or an enrollment of less than 100 students. The functional capacity definition may differ slightly between district and province depending on the accepted number of "homerooms" and the high school adjustment factor.
- According to the trigger definitions in Provincial Policy 409 Multi Year School Infrastructure Planning, ASD-W has 5 official schools that are triggered and not subject to default exemption: Chipman Forest Avenue School (26.1%), Doaktown Elementary School (69 students), McAdam Avenue Elementary School (74 students), Minto Memorial High School (27.7%) and Gagetown School (91 students). Triggers are discussed more in ASD-W-EL7 Sustainability of Schools (next report). These functional capacity ratings reflect the EECD capacity ratings based on their definitions of classroom designations.
- The Multi-Function Infrastructure Proposal, which contains the Major Capital
 Construction Projects and Capital Improvement Projects, must be approved by the DEC
 each year and submitted to EECD by May 31. This proposal presentation is found in
 Appendix D.
- A snapshot list of the first 39 projects representing \$2 713 000 in the Capital Improvement Project list is included in Appendix E. The total number of projects in the ASD-W database is 508 and has a dollar figure of approximately \$64 309 433.

Appendices:

- Appendix A Functional Capacity Figures
- Appendix B District Multi-Year School Infrastructure Plan
- Appendix C Capital Improvement Project List

Superintendent's Signature:		
DEC Chair Signature:		
Date:		



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Facilities Department

Functional Capacity Definitions

Original Classroom Space – an average sized space in the school that can be used as a teaching space with a maximum allotment of students.

Music – a room the school has deemed as the music room. This room may or may not include sound proofing, risers, and acoustic panels.

Art – a teaching space, approximately the size of a classroom or slightly larger, that is used primarily for Art in the school.

Library – a room designated for the school library, it may be a specially designed space or originally built as a classroom.

Resource/Literacy – a teaching space, approximately half the size of the average classroom, which can be used for smaller groups of students.

Broad Based Technology/Computer Lab – a teaching space with multiple computer work stations.

Home Economics – a teaching space with kitchenette(s) specifically designed for this purpose.

Automotive Lab – a teaching space with optional hoists and open vehicles bays.

Carpentry Lab – a teaching space with carpentry tools and workshop space.

Science Lab – a classroom equipped with sinks, tables and counters for experiment purposes.

Gymnasium – a large multi-purpose room or full gymnasium used for the purpose of playing games.

Cafeteria – a seating area for a portion/all of the students during lunch periods.

Office – a space for the office area which may include a reception area, admin assistant space, Principal and Vice-Principals office.

Staff Room, Lounge, Workroom – a working space possibly shared with working tables, copier, seating area and possible kitchenette.

Classroom Capacity – for the ease of calculation these factors are used for consideration of the maximum capacity within the classrooms in the various school grade configurations:

Grade Configuration	Factor	Grade Configuration	Factor
K-2	21	3 – 5	28
K-5	24	6 – 8	29
K-8	26	6 – 12	29
K – 12	26	9 – 12	29

FUNCTIONAL CAPACITY

Education	School	Official	Number of	Capacity	Functional	Number of	Functional
Centre	301001	Enrolment	Classrooms	(Without	Capacity	Modular	Capacity
Centre		September		Modular	2016	Classrooms	2016 (With
		2016		Classrooms)	(Without		Modular
		2010		Glacol como,	Modular		Classrooms)
					Classrooms)		,
		285	25	600			
	Andover Elementary	251					
Oromocto	Assiniboine Avenue	347					
Oromocto	Barkers Point			286			
	Bath Community	188					
	Bliss Carman	583			59.38%		1
	Bristol Elementary	114					
Oromocto	Burton Elementary	48					
Oromocto	Cambridge-Narrows	173					
Woodstock	Canterbury High	179					
Woodstock	Carleton North High	459					
Woodstock	Centerville Community	189					<u> </u>
Fredericton	Central NB Academy	231	14	406	56.90%		
Oromocto	Chipman Elementary	114	16	384	29.69%		
Oromocto	Chipman Forest Avenue	169					
Cioniocto	Ompinan Forest Avenue						
Fredericton	Connaught Street	298	16	384	77.60%		73.04%
Oromocto	Devon Middle	530			76.15%	2	70.29%
Fredericton	Doaktown Elementary	69			28.75%		
	Donald Fraser Memorial	120				5	
	Florenceville Elementary	225					66.96%
		206					
	Florenceville Middle	159					94.64%
Fredericton	Forest Hill	1900					
Fredericton	Fredericton High						
Oromocto	Gagetown	91					31.82%
Fredericton	Garden Creek	297	7 15				
Oromocto	Geary Elementary	171	1 12	288	59.38%	6	
Fredericton	George Street Middle	727			73.73%	6	
Oromocto	Gesner Street	25	1 19	399	62.91%	6	
Oromocto	Gibson-Neill Memorial	618					88.36%
Oromocto	Harold Peterson Middle	337	7 26	5 754	44.69%	6	
Woodstock	Hartland Community	54	1 2	7 702	2 77.07%	6	
Fredericton	Harvey Elementary	192	2 1	1 264	72.73%	6 1	66.67%
Fredericton	Harvey High	22					
Oromocto	Hubbard Avenue Elem	298	3 18	8 504	4 59.13%	6	
Woodstock	John Caldwell	425					
Fredericton	Keswick Ridge	178		9 23			67.42%
Fredericton	Keswick Valley Memorial	22	5 1				
Fredericton	Kingsclear	68		7 16	8 40.48%		
Oromocto	Leo Hayes High	1686			3 102.00%	6 8	89,44%
Oromocto	Lincoln Elementary	173	2 1:	2 28	8 59.72%	6	

FUNCTIONAL CAPACITY

Fredericton	Liverpool Street	353	14	392	90.05%	3	74.16%
Fredericton		74	9	216	34.26%		
	McAdam Elementary	66	10	240	27.50%		
Fredericton		89	13	377	23.61%		
Woodstock	Meduxnekeag Consolidated	627	30	780	80.38%		
Oromocto	Minto Elementary/ Middle	342	30	780	43.85%		
Oromocto	Minto Memorial High	154	14	406	37.93%		
Fredericton	Montgomery Street	190	9	216	87.96%	1	79.17%
Woodstock	Nackawic Elementary	241	16	384	62.76%		
Woodstock	Nackawic Middle	138	17	493	27.99%		
Woodstock	Nackawic High	257	18	522	49.23%	,	
Fredericton	Nashwaak Valley	121	7	168	72.02%		
Fredericton	Nashwaaksis Memorial	280	14	336	83.33%	1	77.78%
Oromocto	Nashwaaksis Middle	597	35	1015	58.82%		
Fredericton	New Maryland	469	33	792	59.22%		
Oromocto	Oromocto High	1079	57	1653	65.28%		
Fredericton	Park Street	408	21	504	80.95%		
	Perth-Andover Middle	179	11	319	56.11%		
Fredericton		534	26	624	85.58%	3	76.72%
Oromocto	Ridgeview Middle	289	27	783	36.91%		
	Royal Road	405	19	456	88.82%		
	Saint Mary's Academy	200	13	338	59.17%		
Woodstock		276	25	725	38.07%		
Fredericton	Stanley Consolidated	250	25	650	38.46%		
Oromocto	Summerhill Street	258	19	532	48.50%		
Oromocto	Sunbury West	226	23	598	37.79%		
Woodstock	Tobique Valley High	188	20	580	32.41%		
Woodstock	Townsview	585	30	780	75.00%		
Fredericton	Upper Miramichi Elem	107	14	336	31.85%		
Woodstock	Woodstock High	581	30	870	66.78%		



		2018-2019		
Unit Priority	School	Туре	Comment	Possible Timeframe based on historical funding
1	Harvey High School (ASD-W)	Fire Alarms	Increase db rating of bells/horns as per investigation of DTI after alarm upgrade.	2018-2019
2	Barkers Point Elementary School (ASD-W)	Fire Alarms	To Replace the fire alarm panel system. Estimate provided March 2014.	2018-2019
3	Nackawic Senior High School (ASD-W)	Roofs	Replace roof canopies and through wall flashing. Roof 10 (236 sqft) & 11 (161 sqft). This will require thorough investigation to determine the scope to stop water from entering through the roof deck into the main part of the building.	2018-2019
4	Saint Mary's Academy (ASD-W)	Roofs	Roof # 9 roof replacement. Note: Estimated costs April 2017	2018-2019
5	Garden Creek School (ASD-W)	Roofs	Replace canopy roofs 4 (42sqm) & 9 (33 sqm); 75 Sq m	2018-2019
6	Nashwaaksis Middle School (ASD-W)	Exterior Windows	Exterior Window replacements. This will be a 2/2 phase project to replace all exterior windows. This second phase will complete the remaining 36 windows of the rear of the school and windows between the gym and the library.	2018-2019
	Priestman Street Elementary School (ASD-W)	Site Improvement	Student Pickup/Drop Off Area, paving, increase parking, asphalt replacement, line painting.	2018-2019
8	Woodstock High School (ASD-W)	Technology Labs	To renovate current BBT lab into Automotive shop, create room into Welding lab.	2018-2019
9	McAdam High School (ASD-W)	Ventilation System	Remove existing fluid cooler, including dampers, controls and duct connections. Install new closed circuit fluid cooler, low leakage dampers with new actuators, duct connections, vibration isolation and controls. Install new plate and frame heat exchanger with separate pumping and glycol fill station to provide frost protection to the fluid cooler circuit (include glycol). Install new piping on both sides of new heat exchanger. Roofing repairs and electrical connections included in the estimate.	2018-2019
10	Minto Elementary Middle School (ASD-W)	Site Improvement	Excavate and reinstall new sub base and base then repave, Approximate area is 305 square meters. This is the section of road that goes down between the school and ball field.	2018-2019

		2018-2019		
1	1 Andover Elementary School (ASD-W)	Heating System	To upgrade the heating system in the original portion of the school constructed in 1957. The portion constructed in 1966 has been completed with some piping modifications in the boiler room in 2016.	2018-2019
1	2 Saint Mary's Academy (ASD-W)	Other	Finish the control upgrade to the rest of the school	2018-2019
1	3 Park Street Elementary School (ASD-W)	Site Improvement	Pave area facing Longwood Drive for staff parking. May need to add 1 or 2 catchbasins. Also, install raised sidewalk along bus entrance (student safety concern). Also install curb along lower end of main parking lot (reduce runoff from property).	
14	4 McAdam Elementary School (ASD-W)	Thermostat and Controls	Control system upgrade (Head End is complete. Zone valves and thermostats need replaced)	2018-2019
	Nashwaaksis Middle School (ASD-W)	Heating System	Remove existing cooling tower, including dampers, controls and duct connections. Install new closed circuit cooling tower, low leakage dampers with new actuators, duct connections, vibration isolation and controls. Remove and clean or replace plates as necessary in the existing ITT plate ad frame heat exchanger to restore unit to its original performance. Add glycol fill station to provide frost protection to the tower circuit. Replace all piping on tower side of heat exchanger. Re-pipe makeup water connection and drain. Reinstall circulating pumps. All electrical connections included in estimate.	2018-2019
16	John Caldwell School (ASD-W)	Other	2 Humidifiers in HVAC system freeze up due to there location. They need to be replaced and relocated. humidifiers serving each of the two gyms could be replaced as well as they are old and new ones would allow better control of the system.	2018-2019
17	Minto Elementary Middle School (ASD-W)	Other	Replace heat wheel and controls.	2018-2019
	George Street Middle School (ASD-W)	Site Improvement	400 sq m parking lot in front of building is pitted. Repaving would improve drainage, improve accessibility, and plowing. Address deteriorating manholes, line painting, and patch pave out back.	2018-2019
19	Donald Fraser Memorial School (ASD-W)	Site Improvement	Parking & Driveway, paving	2018-2019
20	Forest Hill Elementary School (ASD-W)	Washrooms	Upgrade one washroom. Convert to a universal washroom. Create additional storage space for custodial.	2018-2019

Contraction of the Contraction o		2018-2019		
21	Hubbard Avenue Elementary School (ASD-	Other	Bathroom renovations. Washrooms located	2018-2019
	W)		down past gym going thru the lobby.	
22	Sunbury West School (ASD-W)	Other	Gym floor, reline and resurface.	2018-2019
23	Bristol Elementary School (ASD-W)	Site Improvement	Paving - upper side - staff parking lot is gravel.	2018-2019
24	Royal Road Elementary School (ASD-W)	Exterior Doors	All exterior doors (6 double doors and 6 single doors) to be replaced. Move video intercom to vestibule. This will be an aluminum entrance with steel side doors around the school.	2018-2019
25	Park Street Elementary School (ASD-W)	Exterior Doors	Replace 3 sets of double doors on "old" side of building.	2018-2019
26	Connaught Street School (ASD-W)	Walk way	Replace concrete step at main entrance and adjacent walkway. Estimated costs to repair dated March '16.	
27	Nashwaaksis Memorial School (ASD-W)	Exterior Doors	Replace 3 sets of exterior doors. In poor condition and need constant maintenance.	2018-2019
28	Nackawic Senior High School (ASD-W)	Exterior Doors	14 exterior doors	2018-2019
29	Chipman Forest Avenue School (ASD-W)	Other	Replace the 4 existing humidifiers plus add humidification to the gym.	2018-2019
30	Montgomery Street Elementary School (ASD-W)	Washrooms	Renovate 2 washrooms by gym	2018-2019
31	Hubbard Avenue Elementary School (ASD-W)	Floors	Refinish Gym Floor 381 sqm. & Stage Floor 116 sqm. Total area 497. NOTE: Estimated costs updated in Sept'16.	2018-2019
32	Nashwaaksis Middle School (ASD-W)	Other	This is to remove the existing carpet in the music room and replace it with new Eco Guard Enhanced Urethane Tile 24" x 24". This also includes the steps and ramp.	2018-2019
33	New Maryland Elementary School (ASD-W)	Floors	Remove carpets in Kindergarten classrooms in the recessed and elevated areas. The replacement flooring will be non-wax flooring.	2018-2019
34	Connaught Street School (ASD-W)	Washrooms	To upgrade student washrooms with new partitions, tiles, and fixtures.	2018-2019
35	Harvey High School (ASD-W)	Site Improvement		2018-2019
36	Canterbury High School (ASD-W)	Exterior Windows		2018-2019
37	Ridgeview Middle School (ASD-W)	Lift	Elevator #2 of 2 including bldg access. NOTE: Estimated costs updated in Aug'11.	2018-2019
38	Nashwaaksis Middle School (ASD-W)	Exterior Doors	Replace 7 sets of aluminum doors and frames, 6 double door sets and 1 single door set(does not include main entrance or Fieldhouse).	2018-2019

39	Gesner Street Elementary School (ASD-W)	Exterior Doors	Need to replace the double set of exterior	2018-2019
			doors located at the end of the school by	
			visitors parking lot. The current doors are	
			not exterior grade doors. Scope Review:	
			should this project include all exterior doors	
			and include a vestibule at the main	
			entrance by office?	

2018-2019 Select Projects, 39 Projects, \$2,713,000 Total of 483 Projects in the list for a total of \$61,837,433