MONITORING REPORT ENDS POLICY 1.5 – FACILITIES May 17, 2022

I hereby present my monitoring report for Ends Policy "Facilities" according to the schedule set out. I certify that the information contained in this report is true.

Signed

Superintendent

Date

POLICY STATEMENT:

"The District Education Council shall maintain its physical plant in good repair and ensure efficient utilization."

Accordingly:

By May 31st of each year, the DEC will receive a Facilities Status Review of each school in Anglophone East School District. Information will include, but not limited to, functional capacity (space utilization), community usage, program availability, services offered, state of physical repair. Using this information, the DEC will make recommendation on issues of: school closure, boundary changes, major capital list, and capital list.

BOARD POLICY PROVISION:

1.0 "Consideration for school closure will follow the recommended steps and timelines for school closure."

SUPERINTENDENT'S INTERPRETATION:

Policy 409 has been revised and the school district will follow these new guidelines. There are no schools that have been identified as meeting "trigger requirements" for a sustainability study under the new Policy.

DATA: The attached AESD School Utilization PowerPoint outlining 2022/2023 major and capital projects for the DEC to consider.

I report compliance.

BOARD POLICY PROVISION:

2.0 "The District Education Council shall prepare a district multi-year school infrastructure plan for submission to the Minister. The plan will comprise 5 years. Annually by May 31st, the plan shall update the list of major capital projects (those projects costing above \$1,000,000). The capital improvement project priority list (those projects costing between \$10,000 and \$1,000,000)

SUPERINTENDENT'S INTERPRETATION:

District Staff have prepared for Council a list of recommended Major Capital Projects and Capital Improvement Projects.

DATA: The attached AESD School Utilization PowerPoint outlining 2022\2023 major and capital projects for the DEC to review and consider. I report compliance.

BOARD POLICY PROVISION:

3.0 "The major capital projects list shall be prepared with a vision to long range planning, working in conjunction with the municipalities and local service districts served by schools in Anglophone East School District."

SUPERINTENDENT'S INTERPRETATION:

District Staff will prepare recommendations for long term planning for Council.

DATA: The attached AESD School Utilization PowerPoint outlining 2022/2023 major and capital projects for the DEC to review and consider. The Major projects list contains long range projects that would require 5-20+ years to complete.

I report compliance

BOARD POLICY PROVISION:

- 4.0 "The Capital Improvements List shall be prioritized for the District Education Council by the Superintendent, Director of Finance and Facilities Manager based on three levels of priorities:
 - 4.1 Priority #1 relates to occupant health and safety, facility shutdown and asset loss or deterioration.
 - 4.2 Priority #2 essential work that may have major repercussions on and/or is detrimental to the functioning of the school and/or the comfort of the occupants, but which does not represent any danger to health and/or safety.
 - 4.3 Priority #3 important work that may have certain repercussions on and/or is detrimental to the functioning of the school and/or the comfort of the occupants but which does not represent any danger to health and/or safety.

SUPERINTENDENT'S INTERPRETATION:

District Staff prioritizes based on the three levels of priorities and present the list to Council.

DATA: The Capital Improvements List was prepared according to the above priority system using the following inputs:

- ✓ Fire Marshal orders and other external inspectors
- ✓ requests and requirements from the Department of Education and DTI
- ✓ requests and requirements from the District Facility Department
- ✓ requests and requirements from Schools and PSSC's

The projects listed includes alterations, renovations or repairs to existing schools as a result of aging and normal deterioration. The focus is on projects that impact occupant health and safety, facility shut down and asset loss or deterioration. All projects are listed and identified in the school physical Plant database as established by the EECD.

I report compliance.

BOARD POLICY PROVISION:

5.0 "The capital improvement projects list shall be evaluated through the principals (who will in turn share the information with their respective PSSCs for information purposes), and through the Department of the Fire Marshall, before initial presentation to the District Education Council for approval. PSSC Chair and Principal will indicate, by yearly signing off on the projects list, that they have seen it.

SUPERINTENDENT'S INTERPRETATION:

District Staff prepares a list for each school and gives to the Principals for feedback.

DATA: A comprehensive inspections program report on our school facilities is monitored on an ongoing basis throughout the school year. This report provides the dates of the many inspections that are carried out by external agencies such as the fire marshal's office, Department of public safety and the department of health and wellness to name a few. In the instances where change recommendations have been made our facilities department carries out those recommendations through our minor repair program. The school district works closely with school principals regarding all facility issues on a daily basis. The Capital List has been sent to the schools for their review so that they might make possible recommendations for additions or revisions.

I report compliance

BOARD POLICY PROVISION:

6.0 Council will use the following four guiding philosophies in preparation of the Major Capital and Capital Projects lists:

- · Equal access to programs for all children
- Equal access to facilities of high standard for all children
- Safety and health will be a priority
- Impact on budget (operational expense) will be considered

SUPERINTENDENT'S INTERPRETATION:

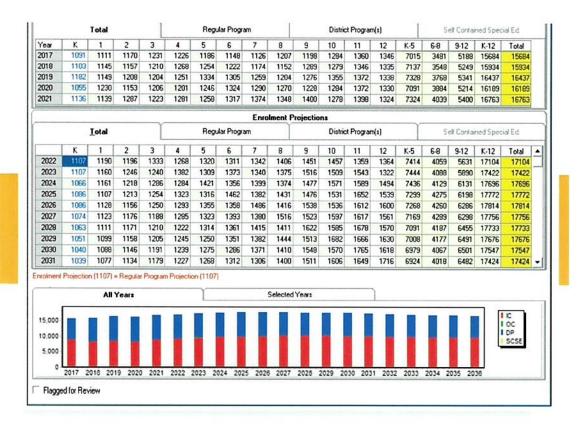
District Staff uses these 4 guiding principals to monitor and review Major Capital and Capital Projects lists.

DATA: The major capital and capital projects lists are prepared using the four guiding philosophies as established by the District Education Council. Health and safety of staff and students is our number one priority. Senior administration monitors closely the minor repair budget and allocates extra resources where possible.

I report compliance.





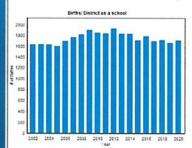


AESD Past and Projected Enrolment

Births

Historic changes in the number of births are an important factor impacting past, present, and future enrolments.

Over the last 6 years, the number of births to women residing within the Anglophone East School District has fluctuated around an average of 1718 per year, an 8% decrease from the previous 6 years, which averaged 1872



The assumption made in this projection is that the number of births will remain similar to the 4-year average of 1700; however, while the birth rate appears to have stabilized over the past few years, it is possible that the number of births could continue to decrease in the future. Should that occur, long term enrolment could be lower than has been projected.

Migration

The net impact of youth moving in and out of the District can be a major factor impacting enrolment projections.

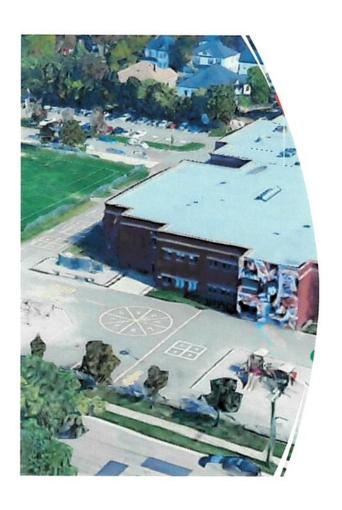
The net impact of youth aged 1-16 moving in and out of the District has been trending higher, and has been consistently positive over the last 6 years. This year was the most positive out of the last decade, resulting in 943 additional children residing within the District

The assumptions made in this projection are for continued positive migration, varying by age group, but resulting in a total of 786 additional children per year over the next 2 years, similar to the 3-year average. Starting in 2027, the assumptions that have been made result in 401 additional children per year, similar to the 10-year average. Should the increased migration in recent years reflect an increase in housing development, local knowledge could be useful in adjusting the Migration assumptions to reflect the likely magnitude and duration of development.

Capture rate (market share)

Between 2012 and 2017, the capture rate (the proportion of all children aged 5 to 17 residing within the District boundary and enrolled at any District school) decreased by an average of 0.5% per year. The capture rate then remained stable until 2020, when it decreased by -2.3%, a significantly larger decrease than in any other year, presumably due to the COVID-19 pandemic. To put this in perspective, a change of 1% in the capture rate represents about 275 students. This year there was a small increase of 0.3%, resulting in an overall capture rate of 61.4%.

The assumptions made in this projection result in an unchanged capture rate for 2022 (61.4%), followed by gradual increases resulting in an overall capture rate of approximately 63.8% in later years, similar to the capture rate pre-2020. Should the capture remain similar to the last 2 years, the long-term enrolment could be higher than projected. Conversely, should the capture rate return to historic levels more quickly than projected, the short-term enrolment could be higher than projected.



Capacity and Utilization

- Overall Capacity
- Excess Capacity
- · Percentage UtilizationAs defined by OOC...
- · Capacity = Avg. class size * Teaching Stations
- · Identified number of teaching stations
 - Elementary: Includes classrooms and excludes specialized instructional classrooms (e.g. music room)
 - Middle: Includes classrooms and excludes specialized instructional classrooms (e.g. music, arts, family studies, technology and sciences)
 - High School: all instructional space included in capacity (e.g. classrooms, labs, physical education, art etc.)
 - Applied 80% factor at High School to reflect impact of all types of courses and variability in student course selection

Capacity and Utilization

 Number of students per teaching station based on maximums established in collective agreement

• K-2 21
• 3 26
• 4-6 28
• 7-12 29
• Averages used

K-8 25.76-8 28.5

- Overall capacity indicates number of students a given school could hold if all classes were at maximum capacity based on above.
- Different programs, entry points and split classes all affect the capacity and utilization.



Excess Capacity and Utilization

School	Teaching Stations	Mobiles	Class- room FTE	Average Maximum	Capacity	Enrolment	Excess Capacity	% Capacity
Arnold H. McLeod School	17	4	20.9	23.4	398	339	59	86%
Beaverbrook School	18		11.3	25.7	462	206	256	45%
Bernice MacNaughton High School	49		43	29	1137	781	356	69%
Bessborough School	25	4	31.6	25.7	643	586	57	92%
Birchmount School	27	1	30.5	25.7	694	505	189	73%
Caledonia Regional High School	38		17.2	28.5	866	251	615	29%
Claude D. Taylor School	24		17.6	24.2	581	259	322	45%
Dorchester Consolidated School	12		5.7	25.7	308	81	227	27%
Edith Cavell School	22		19.2	25.7	565	434	131	77%
Evergreen Park School	36		27.5	25.7	925	600	325	65%
Forest Glen School	20	2	19.8	23.4	468	309	159	66%
Frank L. Bowser School	18		17.6	24.2	436	297	139	69%

Excess Capacity and Utilization

School	Teaching Stations	Mobiles	Class- room FTE	Average Maximum	Capacity	Enrolment	Excess Capacity	% Capacity
Harrison Trimble High School	67	i de ajan s	54.6	29	1554	1116	438	72%
Havelock School	6		6.6	24.2	145	88	57	61%
Hillcrest School	13	1	10.3	25.7	334	133	201	40%
Hillsborough Elementary School	11	1	9.9	24.2	266	136	130	52%
JMA Armstrong-Salisbury Middle	42		34.8	28.5	958	626	332	66%
Lewisville Middle School	18		22.8	28.5	513	449	64	88%
Lou MacNarin School	26		24.2	24.2	629	548	81	88%
Magnetic Hill School	24	2	23.8	25.7	617	441	176	72%
Maplehurst School					700	708	-8	102%
Marshview Middle School	22		15.3	28.5	627	305	322	49%
Moncton High School	56	4	61.2	29	1299	1268	31	98%
Mountain View School	6	1	5.5	24.2	145	97	48	67%
Northrop Frye	27	0	29.7	25.7	694	677	17	98%
Petitcodiac Regional School	44		39.3	26.7	1071	694	377	65%

Excess Capacity and Utilization

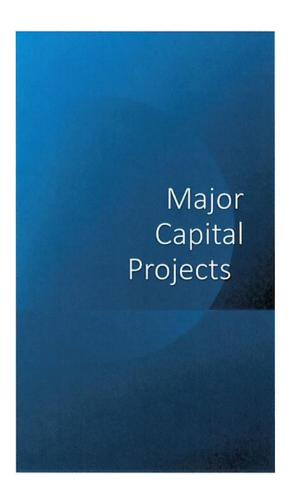
School	Teaching Stations	Mobiles	Class- room FTE	Average Maximum	Capacity	Enrolment	Excess Capacity	% Capacity
Port Elgin Regional School	15		11.4	25.7	386	174	212	45%
Queen Elizabeth School	26	1	24.8	25.7	668	404	264	61%
Riverside Consolidated School	10		4.72	24.2	242	46	196	19%
Riverview East School	27	4	39.6	25.7	694	774	-80	112%
Riverview High School	59		54.4	29	1369	1011	358	74%
Riverview Middle School	33		26.4	28.5	941	483	458	52%
Salem Elementary School	20	2	22	23.4	468	392	76	84%
Salisbury Elementary School	17	1	19.8	23,4	398	334	64	84%
Shediac Cape School	15	2	20.18	25.7	386	414	-28	108%
Sunny Brae Middle School	14		18.8	28.5	399	311	88	78%
Tantramar Regional High School	44		23.6	29	1021	440	581	43%
West Riverview School	19		19.8	24.2	460	306	154	67%



- Deferred maintenance Capital projects are recorded on the EECD School Physical Plant Database – Included as a separate file
- Include:
 - Roof replacements
 - · Mechanical and Electrical
 - · Building Envelop Exterior
 - Building Interior
 - Fire Codes
 - Accessibility
- Average age of schools is approximately 48 years of age
- · Capital projects are identified by:
 - · Facilities Department
 - School Principals and Custodians
 - 3rd Party Inspectors
 - EECD
 - DTI







- Major capital projects are very large in scope and budget and often are multi-year.
- Projects include:
 - New Additions
 - New Schools
 - Midlife Upgrades
- Are usually projects of a \$1,000,000 or more and funded over many fiscal periods.
- All school districts major project submissions are scored by EECD using the QBL Matrix.
- The highest scoring projects are recommended to government for consideration.
- All district projects are scored by EECD using the QBL. The 2022-23 results can be found here. https://www2.gnb.ca/content/dam/gnb/Departments/ed/pdf/K12/2022-23-qbl-results.pdf
- The Department is in the process of developing a multi-year planning model. The intent is to provide information to districts to allow for better multi-year planning. Department is awaiting GNB approval.





Capital Projects

- There are 391 projects identified on the list at apx \$55,133,000.00
 The database is not an exhaustive list of projects, the database is always changing with new projects being added regularly
- The average capital funding is approximately \$2.2 million per year
- Capital Projects are \$1,000,000 or less and funded over one fiscal period
- · Include:
 - Roof replacements
 - Mechanical and Electrical
 - · Building Envelop Exterior
 - Building Interior
 - Fire Codes
 - Accessibility







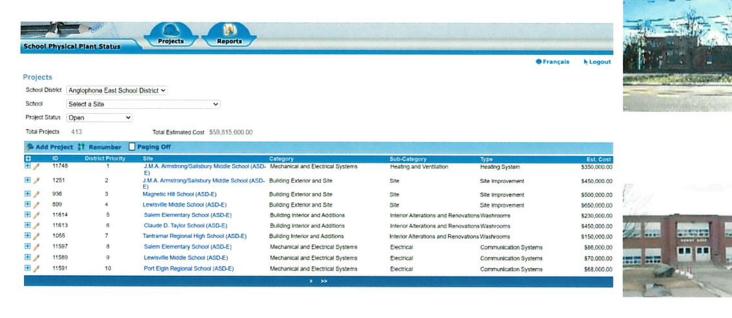
Capital Projects

The District prioritizes projects based on

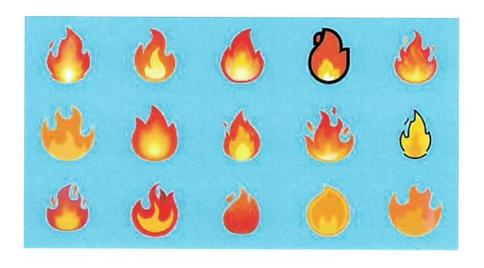
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AESD Capital Projects Recommended 23/24 \$3,004,000

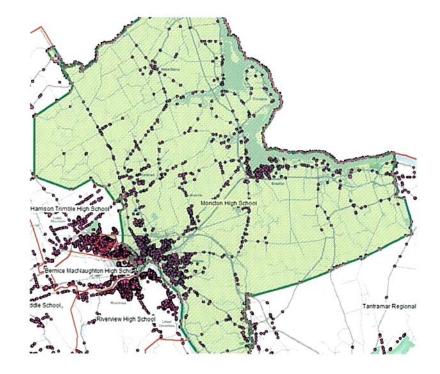


Hot Spots! (Entire District...)



Moncton High Catchment Review

- Moneton High School
- Edith Cavell School
- · Sunny Brac Widdle School
- Shedlar Cape School
- Lou McNarin School
- Lewisville Middle School
- Arnold H MacLeod School
- Forest Silen School
- Mountain View School





MHS

- · 1268 students and growing over capacity
- · 4 portables and 4 more arriving this summer

Shediac Cape

- · Grew by over 100 students this year to 414 over capacity
- 3 portables

Lou McNarin

 628 capacity and presently at 548 and growing daily. Will be looking at moving IT from the school and renovating for two new classrooms

Arnold H

398 capacity with 4 portables. Currently at 349 and growing weekly

· Lewisville Middle

513 capacity and at 449 with a portable being added this summer



Moncton High School/ all High School's catchment reconfiguration based on the following scenarios occurring; Shediac Cape new K-12 school – 50/gr or 200 students over 4 grades Dieppe new 6-12 school – 90/gr or 360 students over 4 grades

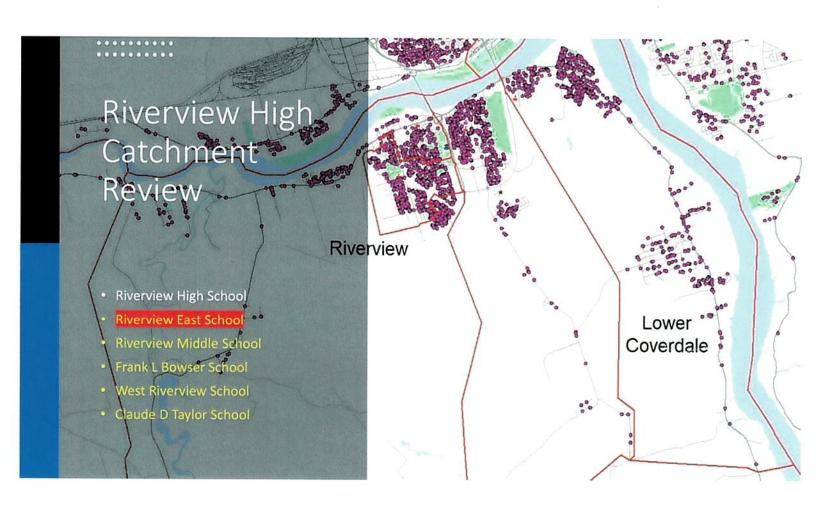
North End High School - TBD

Shediac Cape to be replaced by K-12 to serve anglophone students on the southeast shore (Cocagne, Shediac to Cape Pele)

Conduct East Moncton/Dieppe study to solve the overcrowding at Lou McNarin School, Lewisville Middle School, Arnold H MacLend Schools

Edith Cavell recommendation is for DEC to review the Ernst and Young study and choose one of the proposed solutions

Could also remove TESS from the school which would result in 100 less students

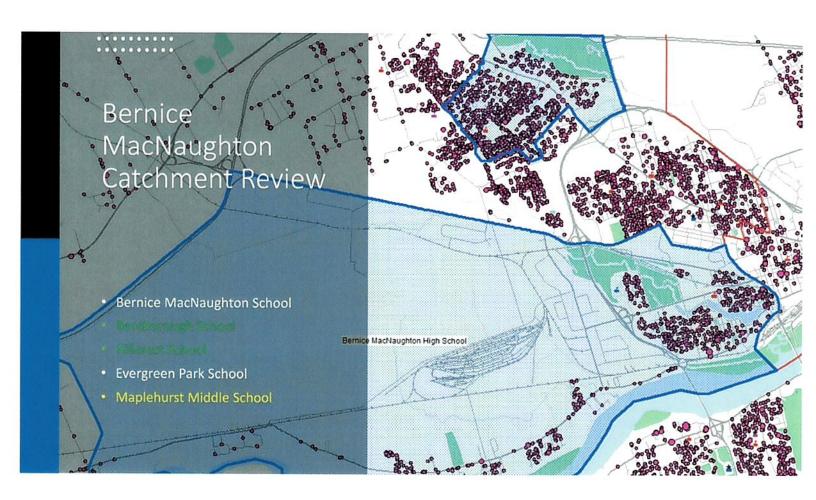




- Riverview East current enrollment 774
- Capacity 694 with 4 portables
- 4 new portables being added in 2022
- All the ancillary space is being used as classroom space
- Currently there are 10 in catchment students being transported to West Riverview due to classes being at maximum
- Other schools are steady in enrollments at functional capacity

Recommendation is for DEC to review the Ernst and Young study and choose one of the three proposed solutions







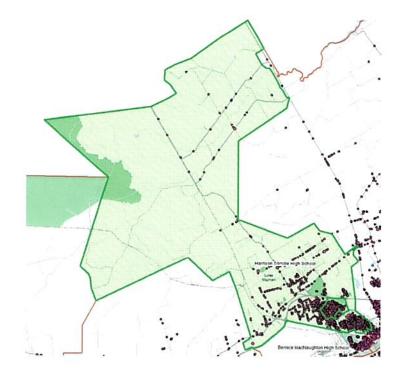
- Maplehurst Middle School is a brand-new school
- Built for 700 Capacity
- Currently at 708
- Projection out to 2027 804 and then trending down from there
- Does not take into account the new subdivisions being built

Recommendation adding portables for short term growth.

If needed possibly add grade 6 back to Evergreen Park to reduce impact at Maplehurst

Harrison Trimble High Catchment Review

- Harrison Trimble High School
- Magnetic Hill School
- Maplehurst Middle School
- Queen Elizabeth School
- Beaverbrook School
- Birchmount School

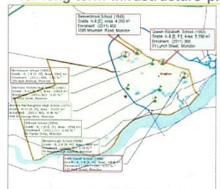




- Queen Elizabeth School, Beaverbrook School, Birchmount School are facing enrollment pressures
- Aging infrastructure not meeting todays standards
- Birchmount failed the district request for a midlife upgrade after study was conducted by Architect, next steps need to be determined



Scope – ASD-E has initiated a review of four schools within the Moncton city centre area to examine potential scenarios for long-term infrastructure planning



Birchmount School had a modular classroom addition in the summer of 2018. This school failed the criteria to have a mid-life upgrade approved due to the cost of the deemided maintenance and the addition required to meet the gaps to the EECD Planning Guidelines.

Beaverbrook School had an elevator addition in the summer of 2018 and renovations for integrated Service Delivery (ISD) to use part of the building in the summer of 2017.

Source EECD sub-district map 4 and 5 for ASD.E.

Moncton Schools (K-8)

Subject schools - year built

Beaverbrook School (K to 8 - 1949)

Birchmount School (K to 8 - 1965)

Edith Cavell School (K to 8 - 1988)

Queen Elizabeth School (K to 8 - 1953)

Average age of the subject infrastructures: 56

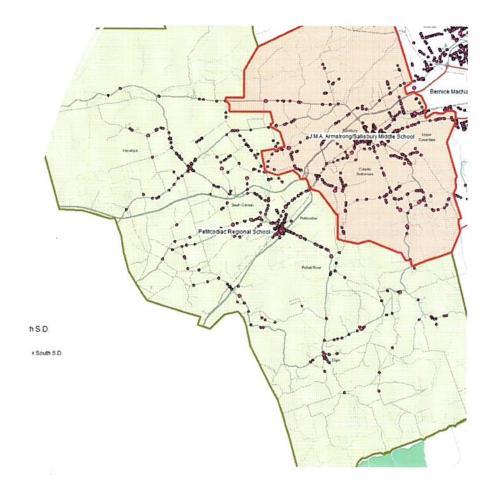
The ASD-E High School Therapeutic Education Support Site (TESS) is located at Edith Cavell School. This program is for students between ages 15 to 21. Therapeutic class sizes are small by design with a core staff of 4 classroom teachers, one resource teacher and one school intervention worker. Additionally, the international Welcome Centre is located at Edith Cavell as well.

Bessborough School (K-8) and Hillcrest School (K-8) are in close proximity to the schools within scope, however, a plan already exists for an amalgamation of the two into a new K-8 school.



Petitcodiac and JMA Catchment Area

- Petitcodiac Regional School
- Havelock School
- JMA School
- Salisbury Elementary





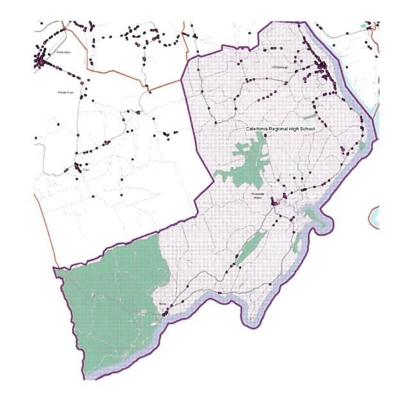
- Petitcodiac Regional School is experiencing growth
- The many additions to the layout is not conducive to growth as a K-12
- A portable is being added this summer/fall

- Continue to monitor growth projections
- More portables if necessary
- A new K- 12 school could be considered

								Enrol	ment Pr	ojection	12								
	1	[otal			Regular Program						Distric	t Program	(:)		Se	all Contain	ned Spec	ial Ed.	
	K	1	2	3	4	5	6	7	8	9	10	11	12	1-12	K-6	K-12	7-12	Total	
2022	35	42	40	55	33	48	87	69	63	71	61	45	55	663	340	704	364	704	Г
2023	37	39	44	42	52	33	75	85	67	63	74	63	46	683	322	720	398	720	_
2024	28	40	41	46	40	53	59	74	82	66	65	74	62	702	307	730	423	730	
2025	39	31	42	42	44	41	88	58	71	82	67	65	74	705	327	744	417	744	
2026	37	42	32	44	41	45	66	87	57	70	83	68	65	700	307	737	430	737	
2027	38	41	44	33	42	42	74	65	84	56	71	84	68	704	314	742	428	742	
2028	36	40	43	45	32	43	73	73	63	83	56	72	83	706	312	742	430	742	
2029	37	39	42	44	43	33	64	72	71	63	83	57	71	682	302	719	417	719	
2030	36	40	41	44	42	44	52	63	70	71	63	83	56	669	299	705	406	705	
2031	37	39	42	42	42	43	70	51	62	70	72	63	82	678	315	715	400	715	ı,

Caledonia Regional Catchment Area

- Caledonia Regional School
- Riverside Consolidated School
- Hillsborough Elementary School





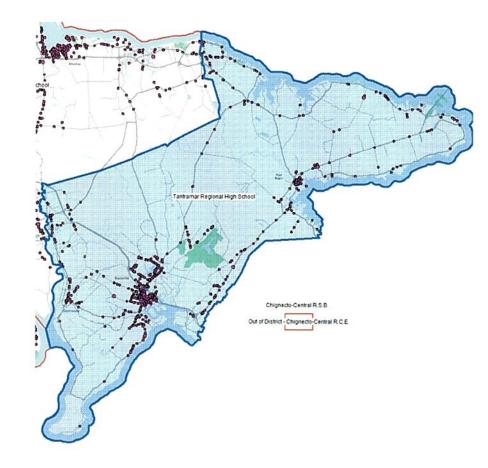
- More like cold spots...
- The area has been in a decline for several years and projections are for more decline

Ed.	ned Special I	ill Contain	Se	District Program(s)				Program	Regula			Total	
		Total	K-5	1-5	4-5	1-3	r K 1 2 3 4 5				Year		
		153	153	131	51	80	25	26	31	24	25	22	2017
		151	151	126	57	69	26	31	23	27	19	25	2018
		148	148	128	52	76	28	24	28	23	25	20	2019
		138	138	119	52	67	24	28	24	23	20	19	2020
		137	137	122	60	62	31	29	23	21	18	15	2021
					ons	Projectio	olment l	Enre					
Ed	ned Special I	District Program(s) Self Contained Spec							<u>I</u> otal Regular Program				
-	FTE Staff	Total	K-5	1.5	4.5	1-3	5	4	3	2	1	K	
		134	134	114	57	57	30	27	22	19	16	20	2022
		141	141	111	54	57	28	26	19	19	19	30	2023
		139	139	115	49	66	27	22	20	20	26	24	2024
1		128	128	110	43	67	22	21	19	27	21	18	2025
1		128	128	108	45	63	23	22	26	21	16	20	2026
1		124	124	104	51	53	22	29	20	16	17	20	2027
		124	124	103	52	51	29	23	15	18	18	21	2028
		24.00	115	94	41	53	23	18	17	18	18	21	2029
	10000	115					-		-			-	THE PERSON NAMED IN
		113	113	92	38	54	18	20	18	18	18	21	2030

- Continue to monitor projections going forward
- Work with the local communities to attract newcomers to Canada

Tantramar Regional Catchment Area

- Tantramar Regional High School
- Dorchester School
- Salem Elementary School
- Marshview Middle School
- Port Elgin School





- Aging infrastructure
- Population decline in the past
- Projection for growth in the years to come

Self Contained Special Ed	gram(s)	strict Pro	D	ogram	gular Pro	Re		Total		
	Total	9-12	10-12	10-11	12	11	10	9	Year	
	426	426	330	213	117	116	97	96	2017	
	427	427	325	200	125	104	96	102	2018	
	423	423	329	211	118	105	106	94	2019	
	403	403	305	201	104	110	91	98	2020	
	438	438	302	192	110	94	98	136	2021	

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<u>I</u> otal			Re	gular Pro	ogram	D	istrict Pro	gram(s)	Self Contained Special E
	9	10	11	12	10-11	10-12	9-12	Total	-1
2022	128	137	103	95	240	335	463	463	
2023	127	128	142	105	270	375	502	502	
2024	123	126	132	143	258	401	524	524	
2025	124	124	129	133	253	386	510	510	
2026	137	123	128	130	251	381	518	518	
2027	129	136	127	129	263	392	521	521	
2028	146	128	139	128	267	395	541	541	
2029	126	146	131	140	277	417	543	543	
2030	119	125	151	132	276	408	527	527	
2031	129	119	129	151	248	399	528	528	+1

- · Continue to monitor growth projections
- Work with local community to increase newcomer population
- The Tantramar catchment has been previously studied and the DEC has recommended to EECD the following;
 - New K-8 school with a combined Salem and Marshview
 - Mid-life upgrade for Tantramar Regional High School
- These projects have been scored by the QBL