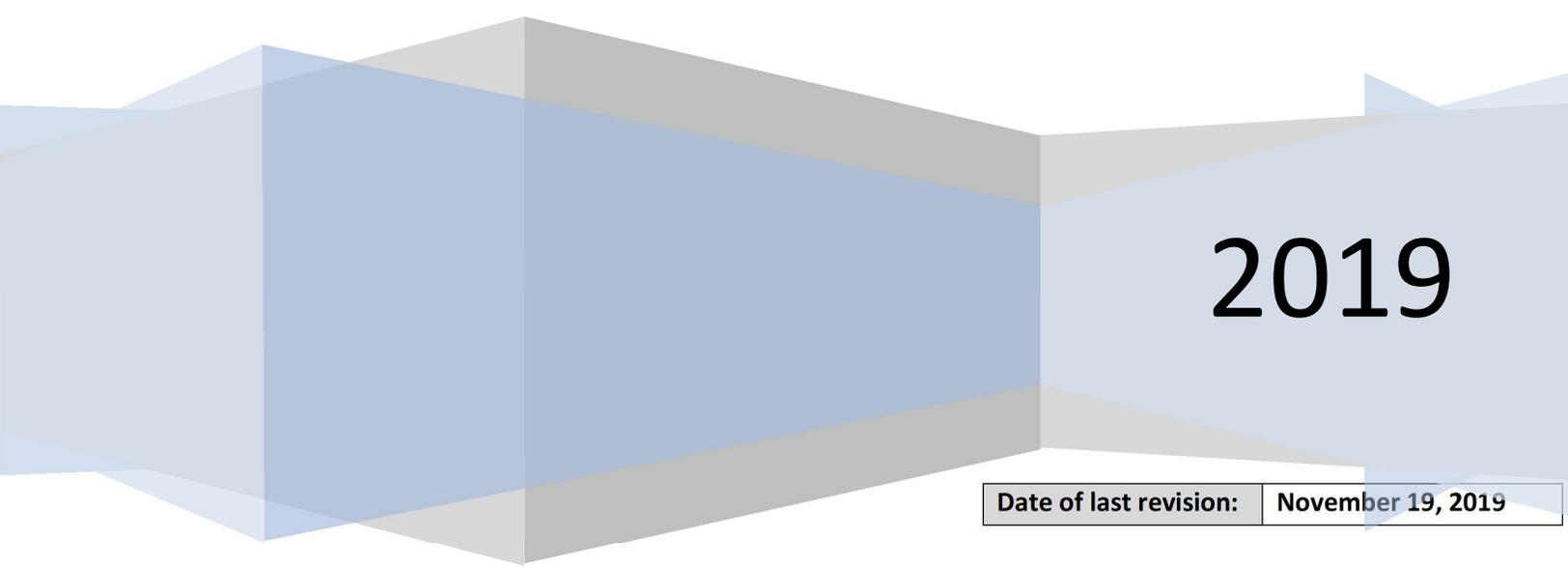


South Shore Regional Centre for Education Long Range Outlook

“Inspiring our students to reach their full potential”



2019

Date of last revision: November 19, 2019

FORWARD

School regions in Nova Scotia are required by the *Education Act* to provide information to the public about their schools and the delivery of their education programs and services. One such requirement is a document called a long-range outlook.

The Outlook, which is updated annually, provides both the school region and the community with a vision and an opportunity to discuss the future of education delivery for a group of schools.

The Outlook provides valuable information about the shifting circumstances of schools and the school community, such as changes in student enrolment and demographics, within the context of the strategic goals and priorities of the school region for the delivery of the public school program.

Enrolments

Enrolment projections for Grades P through 12 are provided by Baragar Systems who are contracted to provide this information to all Nova Scotia school boards for consistency across the province. For further information about see Appendix B.

School Capacity Utilization

The Province has provided formulae for calculating the student capacity at each school.

- Depending on the grade configuration of each school, different calculations are used.
- In some schools, the calculations do not provide a true picture of how the schools are actually used.
- Many spaces are needed for special programming such as resource, learning centres, and breakout rooms that serve students.

Utilization

The provincial formula is the percentage of current enrolment in relation to the capacity of the building. This can be found in Appendix A.

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1. Regional Center for Education Overview

Brief History

The South Shore Regional Center for Education (SSRCE) was formed April 1, 2018 when the Province of Nova Scotia dissolved all English School Boards and created one English entity with seven regions. Previously, the South Shore Regional School Board (SSRSB) was formed in August 2008, when the South Shore District School Board and the Tri County District School Boards became regions. The district boards were created in 2004 when the Province of Nova Scotia dissolved the Southwest Regional School Board.

The SSRCE serves the 58,000 residents of Lunenburg and Queens Counties, an area of 5,250 square kilometers. In 2018-2019, the SSRCE provided English-language education to 6,351 students and pre-primary children in 26 schools in the region – eleven elementary schools, four elementary/middle schools, three middle level schools, one junior/senior high schools, three high schools, one elementary/junior/senior high school, two adult high schools and one alternate school. School enrolments ranged from a low of 6 at Big Tancook Elementary School, to a high of 927 at Park View Education Centre, including International students. The SSRCE also operates Verge House, which is a community-based educational transition program for students aged 18-21 who have individual program plans and who would benefit from skills training in the areas of employment, social skills, independent living skills and functional academics.

Region Structure

The tasks and decisions relating to the daily operation of the school system are the responsibility of the Senior Management team of the SSRCE. The leadership team is comprised of the Regional Executive Director; the director from each of the region’s four departments: Education services, Financial Services, Human Resources Services and Operational Services; the ANS Coordinator; and the Coordinator of Mi’kmaq Services.

Regional Executive Director	Paul Ash
Director of Programs & Student Services	Jeff DeWolfe
Director of Finance	Tiffany Joudrey
Director of Human Resources	Charmaine Romkey
Director of Operations	Tina Williamson
ANS Coordinator	Ken Fells
Coordinator of Mi’kmaq Services	Rod Francis

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Executive Assistant to RED	Lori Feraina
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Mission Statement and Motto

Mission Statement: To provide our students with a learning environment that engages and inspires them to reach their full potential.

Motto: Inspiring our students to reach their full potential.

Belief Statements/Core Values

- Our primary focus is student learning and achievement
- All students have the ability to learn and become contributing members of society
- Students learn at their own pace, and in different ways
- We are committed to the development of the whole student in an equitable and inclusive environment
- School communities must be safe, supportive and socially just, where everyone is treated with dignity and respect
- Education is a partnership among home, school and community and ongoing communication and dialogue strengthens this partnership
- We value diversity and the opportunity for our students to be enriched by diverse cultures and abilities
- Evidence-based decision-making and accountability are important.

Geographic Area

The SSRCE serves a 5,250 square kilometers rural area of approximately 58,000 residents with seven Municipal entities; The Region of Queens, including a portion of Annapolis County, Municipality of the District of Chester, Municipality of the District of Lunenburg and the towns of Bridgewater, Lunenburg and Mahone Bay. The region is an important area for tourism in the province. It has a higher than average proportion of cottages, hotels and tourist attractions, including a portion of Kejimikujik National Park. The commercial and industrial centre for the region is the Town of Bridgewater.

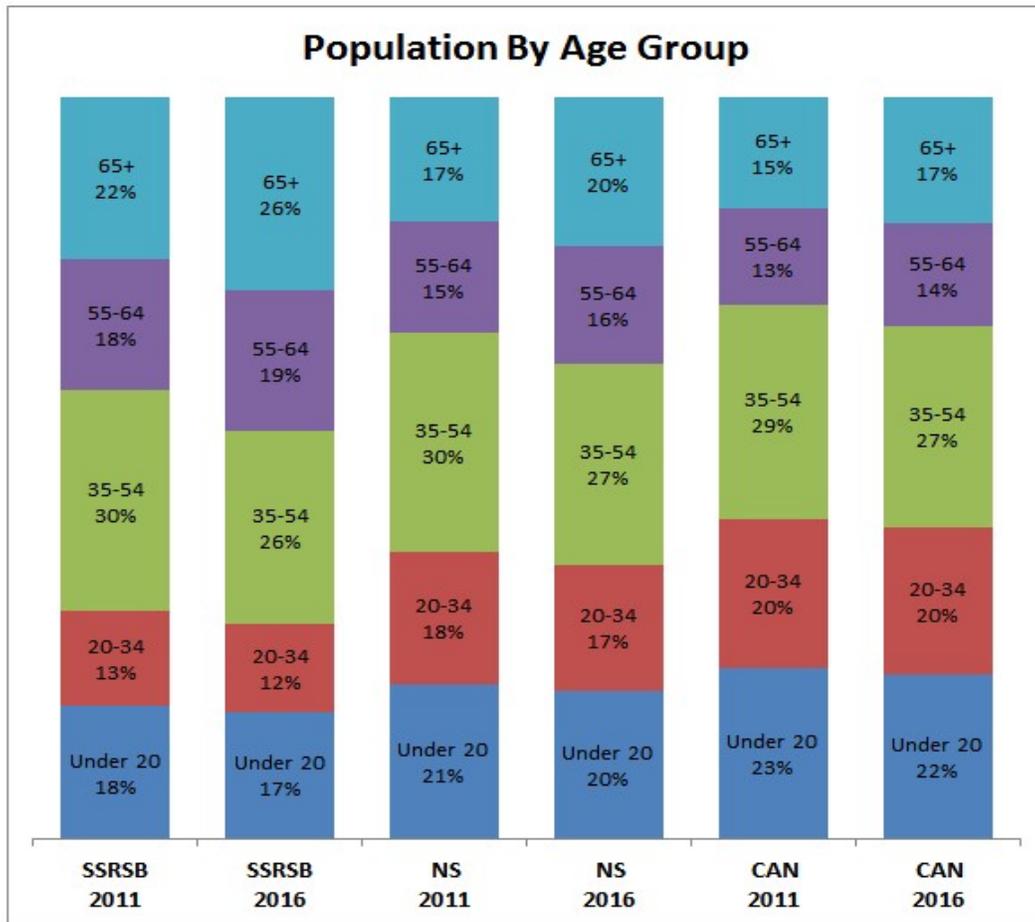
The topography of the area includes numerous waterways, forests, and rugged terrain. Nova Scotia lies in the mid-temperate zone. Since the province is almost entirely surrounded by the sea, the climate is closer to maritime than to continental climate. The winter and summer temperature extremes of the continental climate are moderated by the ocean. Hurricanes and major storms are not uncommon.

Roadways connecting communities are branched extensively into rural areas. Lunenburg and Queens Counties have a large number of side roads. There is one major highway (#103) passing through the two counties, following the coastline. All urban centers are connected by this highway.



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Demographics



* SSRCE, means the population living within the SSRCE catchment area (Queens and Lunenburg Counties)

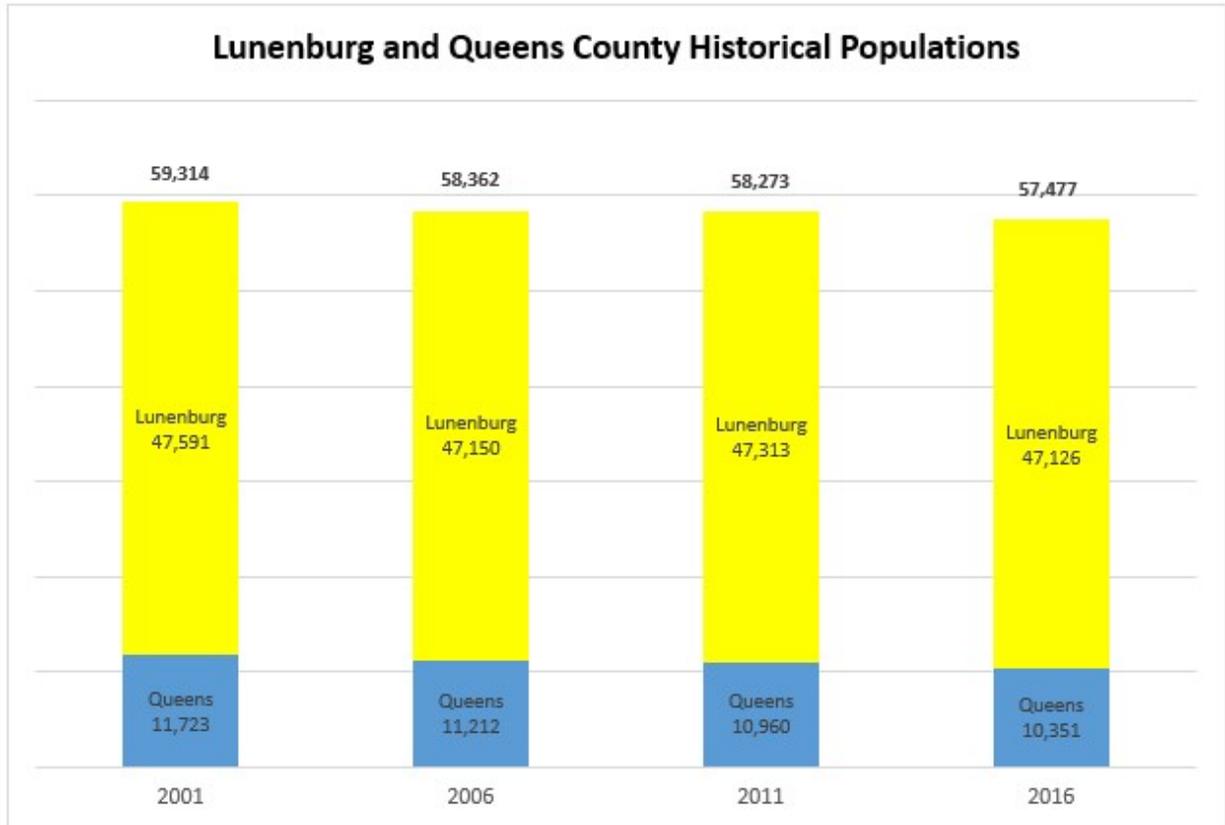
* Small portion of Annapolis County that is part of SSRCE is not included.

Source:

<http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>

What follows is a summary of historic and projected population information (previous ten years, current year, next ten years) for the geographic region represented by the school region. This data is consistent with provincial standards.

SSRCE LONG RANGE OUTLOOK



Lunenburg County 2011 & 2016

<http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/details/page.cfm?Lang=E&Geo1=CD&Code1=1206&Geo2=PR&Code2=12&Data=Count&SearchText=Lunenburg&SearchType=Begins&SearchPR=01&B1=All&Custom=>

Lunenburg County 2006 + 2011

<http://www12.statcan.gc.ca/census-recensement/2011/dp-pd/prof/details/page.cfm?Lang=E&Geo1=CD&Code1=1206&Geo2=PR&Code2=12&Data=Count&SearchText=Lunenburg&SearchType=Begins&SearchPR=01&B1=All&Custom=>

Lunenburg + Queens County – 2001

<http://www12.statcan.gc.ca/English/census01/products/standard/popdwell/Table-CD-D.cfm?T=1&SR=1&S=1&O=A&PR=12>

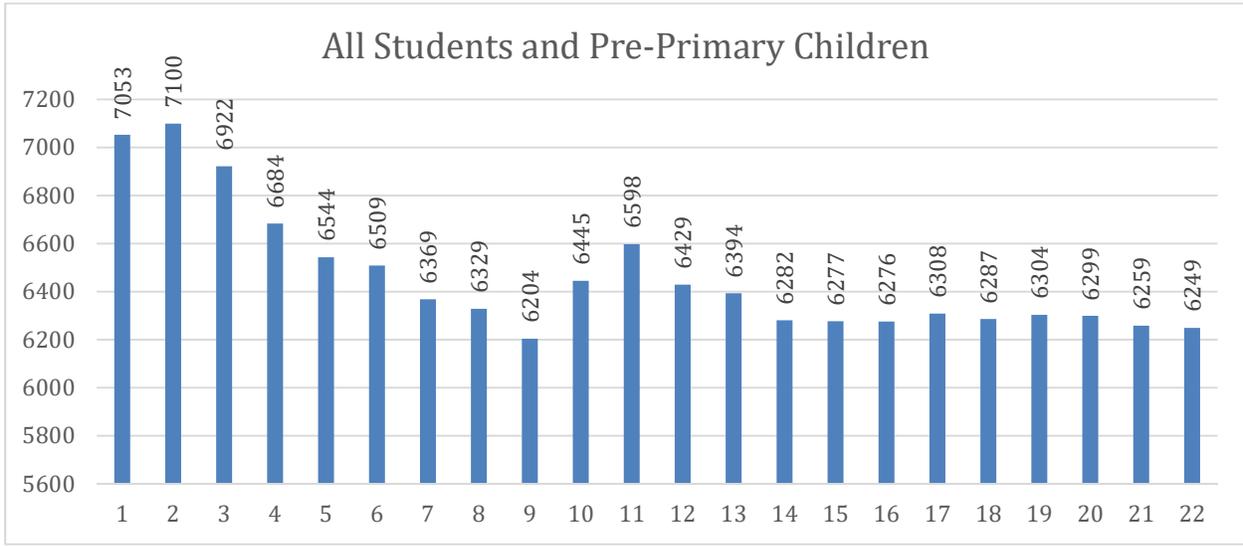
Queens County 2011 & 2016

<http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/details/page.cfm?Lang=E&Geo1=CD&Code1=1204&Geo2=PR&Code2=12&Data=Count&SearchText=queens&SearchType=Begins&SearchPR=12&B1=All&Custom=&TABID=1>

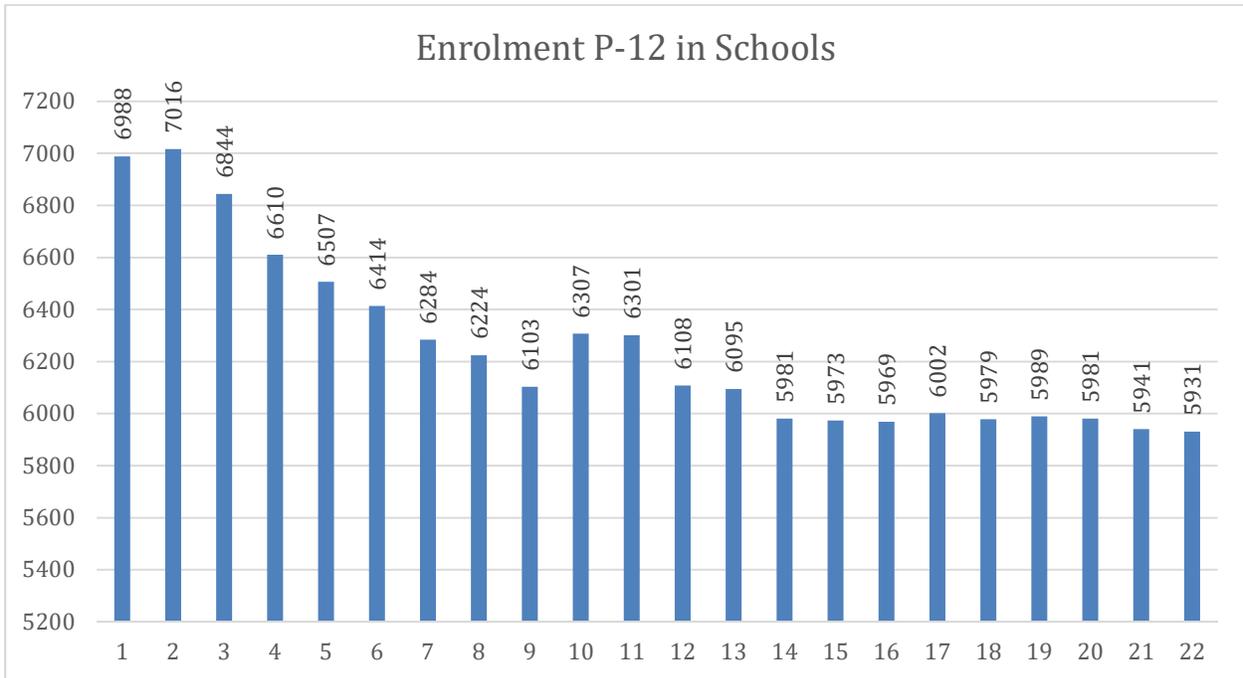
Queens County 2006 + 2011

<http://www12.statcan.gc.ca/census-recensement/2011/dp-pd/prof/details/page.cfm?Lang=E&Geo1=CD&Code1=1204&Geo2=PR&Code2=12&Data=Count&SearchText=queens&SearchType=Begins&SearchPR=12&B1=All&Custom=&TABID=1>

SSRCE LONG RANGE OUTLOOK

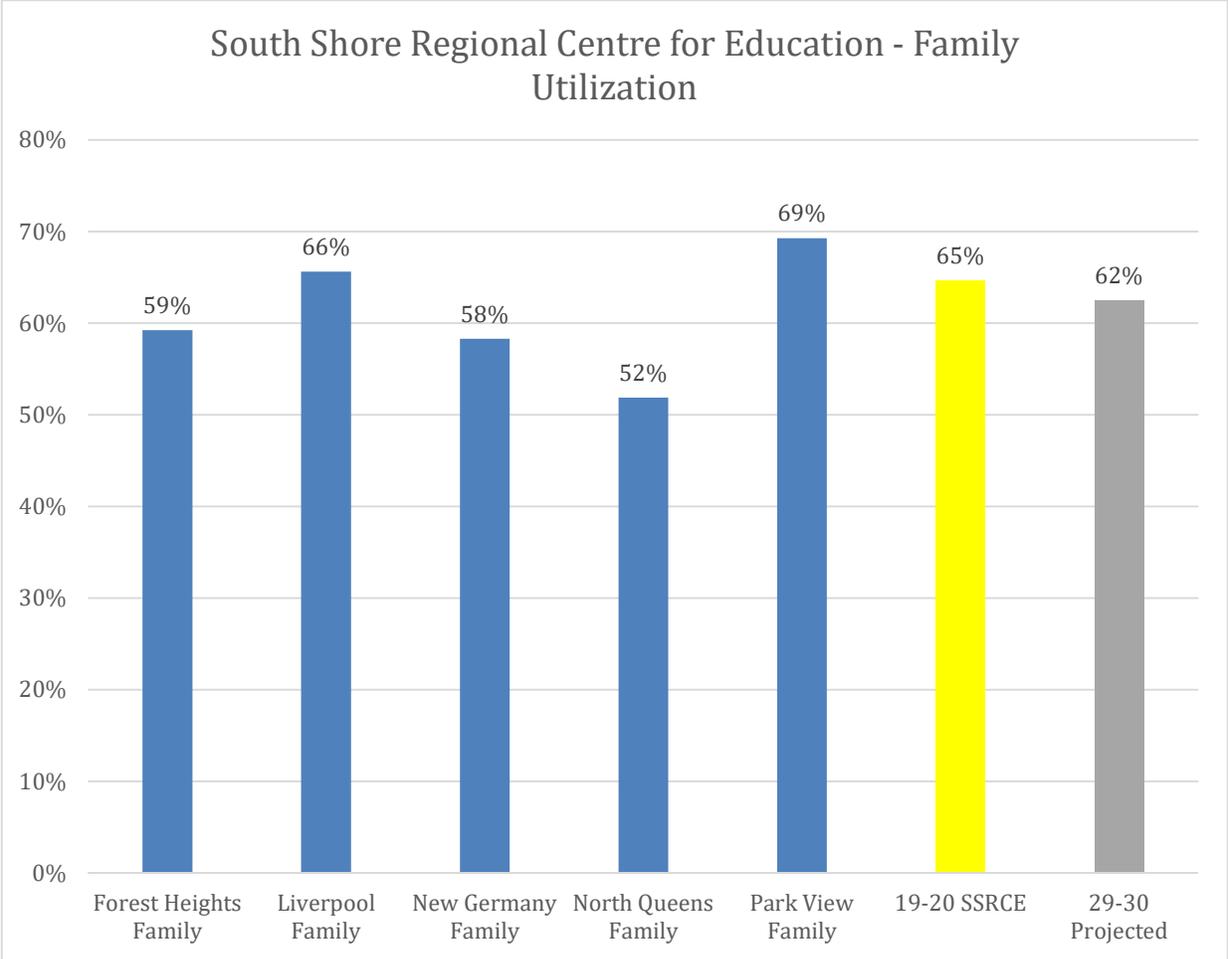


Note: This includes Pre-Primary children as well and Alternate and Adult Ed Students



Note: This excludes Pre-Primary children as well and Alternate and Adult Ed Students

SSRCE LONG RANGE OUTLOOK



- 1. Definition of utilization is found in the Glossary.
- 2. Optimal Utilization is 100%, the definition is found in the Glossary.

2. Educational Goals, Priorities and Programming

Educational Goals and Priorities

In addition to the SSRCE's vision, mission, and values, planning for the 2019-2020 System Improvement Plan reflects the following:

- The EECD Business Plan 2019-2020
- The EECD Five Year Strategic Plan 2015-2020
- The recommendations from the Council to Improve Classroom Conditions
- The recommendations from Raise the Bar: A Coherent and Responsive Education Administrative System for Nova Scotia report
- The recommendations from Students First, the report of the Commission on Inclusive Education

System Improvement Goals

Literacy Goal: To strengthen, with intention, student achievement and engagement in Literacy.

Well-Being Goal: Strengthen, with intention, the engagement of students through personalized learning and building developmentally positive relationships among staff, students, families, and community.

Numeracy Goal: To strengthen, with intention, student achievement and engagement in Numeracy/

Programming

The Department of Education and Early Childhood Development is responsible for the creation of curriculum and approving learning resources for public schools in Nova Scotia. The description of the expected curriculum to be delivered in schools in Nova Scotia is in the *Public School Program*. The full document is available in the document depot at <https://www.ednet.ns.ca/document-depot>

Each school is required to provide programming and services for students with special needs.

Grades Primary to 3

Elementary schools must provide Integrated Language Arts, Integrated Mathematics, Physical Education, Physically Active Time and Music. The following subject areas are integrated within Language Arts and/or Mathematics: Health, Information Communication Technology, Science, Social Studies and Visual Arts.

SSRCE LONG RANGE OUTLOOK

Grades 4 to 6:

Elementary schools must provide Language Arts, Mathematics, Core French / Mi'kmaw Language / Gaelic, Physical Education, Music and an Integrated Learning Block that includes explicit subject instruction in Health, Information Communication Technology, Science, Social Studies and Visual Arts. Physically Active Time is integrated daily in grades 4-6. It is a general activity distinct from physical education classes. Technology is integrated within learning experiences across the curriculum.

Grades 7 to 9:

In grades 7 to 9, schools must provide English Language Arts; Core French, Gaelic, or Mi'kmaw; Healthy Living; Mathematics; Physical Education; Science; Social Studies; and two of Arts Education, Family Studies, or Technology Education.

Students in grades 7–9 are expected to take at least one of the following electives: Family Studies, Music, Technology Education, or Visual Arts.

It is expected that information and communication technologies will be integrated within the prescribed courses.

Grades 7 & 8 curriculum is currently undergoing a renewal process with a focus on Problem-Based and Inquiry-Based Learning. The new curriculum will be piloted over the next couple of years.

Grades 10 to 12:

In grades 10 to 12, students must earn 18 credits in English Language Arts, Fine Arts, Mathematics, Sciences, Canadian History, Global Studies, Physical Education, Technology and Elective Courses.

Specific Programming

Core French

All Regional Education Centres in Nova Scotia offer core French classes from grades 4 to 9. Core French courses in Grades 10 to 12 are optional. French is taught and studied in regular instructional periods in all SSRCE schools.

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Intensive French

Intensive French provides Grade 6 students with the opportunity to study French Language Arts during a five month intensive time period, either from the beginning of September to the end of January, or from the beginning of February to the end of June. During the intensive half of the year, Math is taught in English and subjects taught by specialists, such as Music and Physical Education, are also taught in English. Other subject areas are not explicitly taught; rather, themes from Health, Social Studies, and Science are integrated into French Language Arts. During the non-intensive half of the year, students follow a regular grade 6 timetable. Health, Social Studies and Science are offered in English and Math continues to be taught in English. Specialist area subjects continue, including Core French, as per the Grade 4 to 6 Time to Learn Strategy (2016).

Intensive French is currently offered at Bluenose Academy, Chester Area Middle School and Hebbville Academy.

Integrated French

For students who wish to develop a greater degree of French language competency, some schools offer an Integrated French program from grades 7 to 12. The program involves an accelerated French Language Arts course that is available only to program participants, and one other course taught in French (often a social studies course). The French Language Arts course supports students' language needs in the other course taught in French, while the curriculum of this second course parallels that of the equivalent course taught in the English program.

Integrated French is available at Bluenose Academy, Chester Area Middle School, Hebbville Academy, Forest Heights Community School and Park View Education Centre.

Regional French Immersion Programs

All French Immersion programs are regional and open to all students in the SSRCE. Early French Immersion entry is offered in Grade Primary, Middle Immersion entry is offered in Grade Four and Late French Immersion is offered in Grade Six or Grade Seven (depending on school).

In the Early and Middle Immersion programs, 80-100% of instruction is provided in French. The immersion program begins in grade Primary and continues to grade 12. At the elementary level, a minimum of 80% of instruction is provided in French, and approximately 70% of instruction is in French at the middle school level. At the high school level, students must successfully complete nine credits in French to receive a French Immersion certificate.

SSRCE LONG RANGE OUTLOOK

Schools Offering Early French Immersion (Grade Primary Entry):	Enrolled students continue French Immersion in Middle School at:	Enrolled students continue French Immersion in High School at:
Bluenose Academy Bridgewater Elementary School	Bluenose Academy Bridgewater Junior High School	Park View Education Centre
School offering Middle French Immersion (Grade Four Entry):		
Bridgewater Elementary School	Bridgewater Junior High School	Park View Education Centre

In Late Immersion programs, students receive 70% of instruction in French. In the middle school years, students take five courses where instruction is provided in French. At the high school level, students must successfully complete nine credits in French to receive a French Immersion Certificate.

Schools offering French Immersion (Late Entry)	Enrolled students continue French Immersion in High School at:
Hebbsville Academy (Grade Seven Entry)	Park View Education Centre
South Queens Middle School (Grade Six Entry)	Liverpool Regional High School

Specialist teachers/supports – All elementary schools offer specialist teachers to support students in the area of Literacy (Reading Recovery® and/or Early Literacy Intervention). Learning Disability specialists work with students with diagnosed learning disabilities. The Assistive Technology specialist works with students and school staff to integrate the appropriate technology to enhance individual student learning.

Resources for students with special educational needs – In addition to our Resource teachers in every school, schools have a behavior support teacher allocation who support students in a pro-active approach, working on skill development and self-regulation. Our allocation of

SSRCE LONG RANGE OUTLOOK

psychologist, speech language, and Regional Student Services staff, are staffed according to the provincial ratios.

Learning Centres – Where appropriate, Learning Centres have been established to address the challenges of students outside the regular classroom setting (TTAP [Treatment and Education of Autistic and related Communication-handicapped Children Transition Assessment Profile] and PEERS [Program for the Evaluation and Enrichment of Relational Skills]).

Autism Specialists are available to support all students with a diagnosis of Autism Spectrum Disorders, accessed through referral from the site based support team at the school.

English as Additional Language (EAL) teachers provide support to newcomer students that require support with language, culture and integrating into our school communities. Referrals are made through the site based team at the school.

Speech-Language Pathologists (SLPs) provide support to students with a large array of communication delays and disorders. They may also provide support to students and teachers with language-literacy connections in the early grades, as well as support for overall literacy skills (e.g. vocabulary, comprehension, inferencing, formulation of ideas in writing, etc.). SLPs are also very involved with assisting teachers with the IPP writing process for students with speech and language challenges.

School Psychologists provide psycho-educational assessments for students based on need, as determined through the Program Planning Process. They may also provide counselling and emotional regulation support to students, assess the function of behavior, and collaborate with school teams to determine appropriate supports and programming for students.

Assistive Technology is a range of strategies and resources that include services and tools used to enable a student to meet learning outcomes or to improve or maintain a student's ability to meet outcomes. Support is provided for those students requiring this support and is accessed through the Program Planning Process. Assistive Technology Specialists provide direct and indirect service to students and they work with teachers to assist them with learning about emerging technologies to support learning.

Student Support Workers for African Nova Scotia and Mi'kmaq students are provided in all

SSRCE LONG RANGE OUTLOOK

schools within the SSRCE. The Student Support Worker program provides supports for Students of African Ancestry and Mi'kmaw Heritage (all students of Aboriginal Heritage)

Should Identify Regional Coord African Education Service and Regional Coord Mi'kmaw Educational Service

Guidance programming – Guidance support is available in all of our schools, at a Provincial ratio of 1:500 in elementary and senior high, and 1:400 in junior high. All guidance counselors follow the provincial comprehensive guidance model when staffing allows for this style of intervention. They work collaboratively with health professionals and Schools Plus.

Programs and services to support a student's social and emotional well-being and healthy active living including, for example, GSAs (Gender-Sexuality Alliances), transgender student support, ability to meet the Food and Nutrition Guidelines.

Technology – The SSRCE believes that access to technology as an educational tool is essential for students. Efforts are being made to support teachers in the appropriate integration of technology, to make digital resources readily available to students and staff, and to ensure students understand cyber safety and what it means to be an ethical digital citizen.

Provincial Context

International Baccalaureate Program is an internationally recognized academic program where students can earn an IB diploma. It is a two-year program for students in grades 11 and 12 offered at Park View Education Centre.

Skilled Trades education provides a unique opportunity for students to experience the skilled trades as a possible career option. Skilled Trades courses have been developed to portray work in the trades as realistically as possible in a school setting. The courses are designed to be taught by a certified journeyman. The Skilled Trades Centre at Park View Education Centre offers Skilled Trades 10, Construction Trades 11 and Transportation Trades 11. Forest Heights is also home to a Skilled Trades Lab and offers Skilled trades 10 and Construction Trades 11. Currently Liverpool Regional High School offers Skilled Trades 10 as a stand-alone program.

Cooperative Education is a course that allows students to earn high school credits by completing an experiential work placement in the community. Co-operative Education

SSRCE LONG RANGE OUTLOOK

placements are arranged by the school and comply with Nova Scotia Department of Education and Early Childhood Development policy and guidelines. Co-operative Education exposes students to career education and planning that helps them confirm their goals and potential career pathways. Cooperative Education is offered at all SSRCE high schools.

Options and Opportunities (O2) is a program offering students a high school experience that helps prepare them for successful transition from high school to the post-secondary education needed to pursue their chosen career paths. The program focuses on helping students achieve their academic potential, gives direction and support in developing goals and potential career pathways, and encourages students to commit to a new approach to their learning. O2 exposes students to a wide variety of experiences, with multiple opportunities for Co-operative Education, where students learn in community and workplace settings, link their in-school learning to the workplace, and have the chance to confirm their interest in that career path. Options and Opportunities is being offered at all five high school sites in SSRCE.

Discovering Opportunities (DO) is a Grade 9 program that offers students the chance to learn in an inquiry-based environment supported by changes in scheduling, instructional practices, organization and delivery of the curriculum. Students attend their core courses as a cohort in an integrated project-based learning environment. Students engage in community learning partnerships and participate in activities to enhance personal growth, academic skills, and goal setting. They make connections between their learning and post-secondary education and workplaces by participating in interviews, mentoring, field trips, service learning, volunteering and job shadowing. Discovering Opportunities is offered at Forest Heights Community School.

Comprehensive Early Literacy Support refers to the combination of Reading Recovery and Early Literacy Support. Both are tier two interventions.

Reading Recovery is a short term literacy intervention that provides individually designed and delivered lessons to selected grade one students at the earliest stages of literacy development. This supplementary support to classroom instruction promotes literacy skills and fosters the development of reading, writing and oral language. Specially trained Reading Recovery teachers deliver 30-minute lessons daily for approximately 12-20 weeks. Reading Recovery is offered in 14 SSRCE schools. There are 9 teachers in training and 10 continuing contact/previously trained teachers. All Reading Recovery teachers receive extensive training and ongoing professional development. The PD focus is on the design and implementation of Reading Recovery lessons, the pedagogy, process and documentation of teaching and learning, and the use of data collection to support student progress to inform instruction.

SSRCE LONG RANGE OUTLOOK

Early Literacy Support (ELS) is a literacy intervention that supports students in Grades P-2 in both French and English Programs. This intervention is delivered strategically to Grade Two students at the start of the year and to Grade One and Primary as the year progresses. This intervention is designed for students requiring additional support in their literacy development. It is designed to be delivered in 9 week blocks. The intervention is designed for students who are in the earliest stages of their literacy development at their grade level. Literacy teams at each school select students who are most likely to benefit from this intervention based on evidence provided from comprehensive assessments gathered at the school. Students may access more than one block of ELS per year and may access ELS in one or all grades from Primary to Two. Support consists of daily lessons of 30 minutes targeting reading, writing and oral language development through small group or possibly one on one instruction. SSRCE elementary schools are allocated staffing (FTE) for Early Literacy Support. Staffing for Early Literacy Support is based on identified literacy needs in schools.

Mathematics Support and Intervention

Students identified in Grades 2, 3, 7 and 8 in SSRCE received focused mathematics support and intervention. Students were identified, as appropriate, through the use of a universal screening tool, conversations with previous and current mathematics teachers, classroom-based assessment information, data from the Mathematics 6 provincial assessment, intervention pre-assessments and other screening tools. Selected students received intensive support for approximately 6 weeks, in a small group, pull-out format to vertically accelerate students to grade level in identified areas of focus. ^[L]_[SEP]

As well, SSRCE Grade 8 and Grade 10 Mathematics teachers worked as members of regionally based Collaborative Learning Team to develop a teacher-created Grade 8 and Grade 10 Common Cumulative Mathematics assessment to support students with their conceptual understanding and mathematical literacy through application and analysis level questions. Collaborative marking sessions were held to identify misconceptions and errors in understanding to then identify instructional techniques and support to deepen student learning.

SchoolsPlus is a collaborative inter-agency approach supporting the whole child and their family with the school as the center of service delivery. This includes services beyond education, such as health, justice and other community services. SchoolsPlus is available in all SSRCE schools.

Services to support the early years (i.e. birth to age six) including Early Years Centres (4 year olds), Pre Primary, regulated child care programs (18 months to age 3), and Family Resource

SSRCE LONG RANGE OUTLOOK

Centres (community space with resources).

International Student Program is a program where SSRCE hosts students from more than 30 countries for short-term or long-term stays at the elementary, middle and senior high level. At any given point in the school year, there are approximately 100 international students attending SSRCE schools.

Literacy Coaches

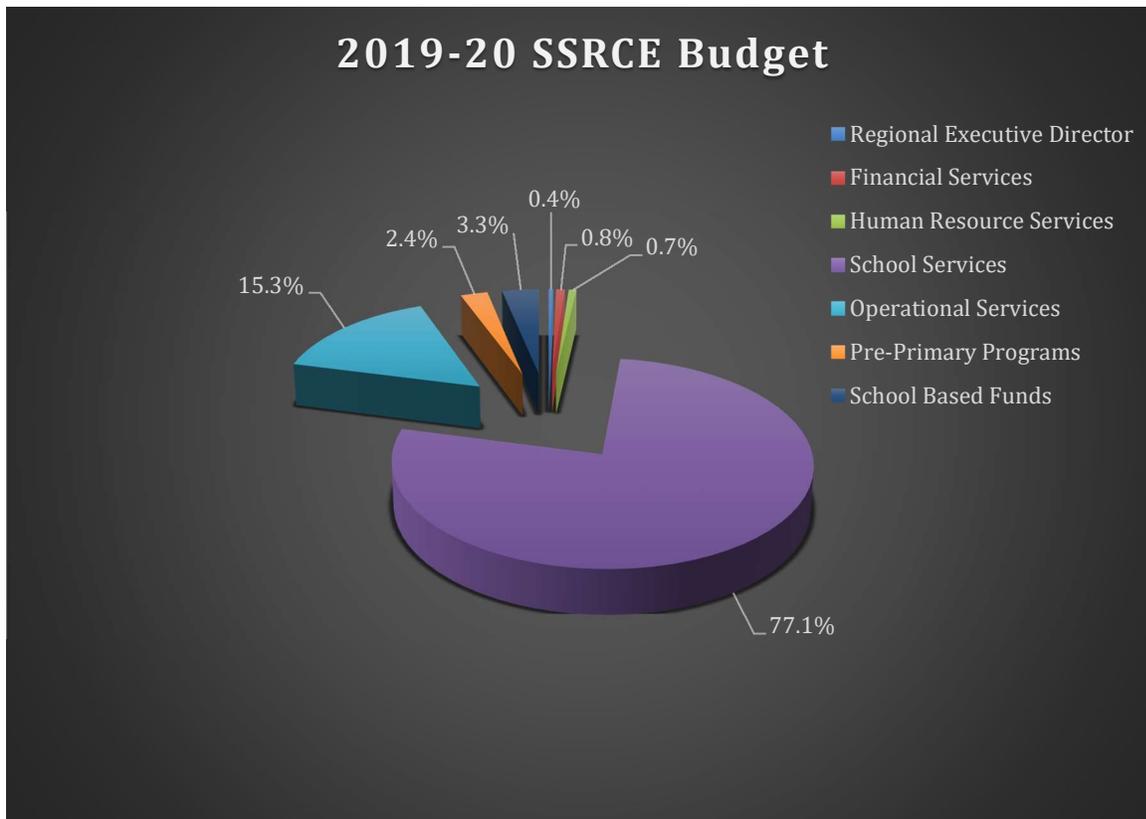
In addition to comprehensive Early Literacy Supports, SSRCE offers support for literacy instruction from our Literacy Coaches. SSRCE Literacy Coaches work directly with teachers in the classroom in a cycle of co-planning, co-teaching and co-assessing. This model allows teachers to work together usually over a course of several weeks, to provide a co-constructed learning opportunity for students. This is a tier one support designed to improve the implementation of best practices, that allows for reflection on and growth in teaching and learning in our schools. It provides teachers an opportunity for embedded professional learning. This results in improved learning opportunities for our students. We have one P-6 Literacy Coach, one 4-12 Literacy Coach and one Instructional Coach with a literacy focus to support all schools in SSRCE.

Specific Programming Factors (2019-2020)
Grade configurations SSRCE schools have varied grade configurations. Factors such as size and population of the catchment area, enrolment trends, and new school construction all contribute to grade configuration decisions.
Combined classes Elementary (P-6) combined classes – 55 out of 143 (38.5%) Secondary (7-12) combined classes – minimal occurrence, typically at very small middle or high schools. Sometimes occur at high schools with specialized programs, such as French Immersion.
Class size P-6 Class Size average is 21.31 7-9 Class Size average is 21. High school class sizes vary considerably due to the variety of course offerings.
Class composition SSRCE classes are inclusive of all students and appropriate individual supports are provided within that setting. Based on individual program plans, or other challenges, identified students may receive some of their instruction outside the regular classroom.

3. Region Assets and Operations

Provide an overview of the school region’s capital assets and transportation. See business plan ‘Key Facts’ section for information.

Budget



2019-20 Budget Revenue

Revenue	Budget
Province of Nova Scotia	66,836,918
Government of Canada	224,535
Municipal Contributions	19,274,066
Other Revenues	2,015,615
Capital Revenue Recognition Transfer from Reserves/Surplus School Generated Funds	3,000,000
Total Revenue	91,351,134

*** 19-20 budget numbers provided as indicated by LRO Template**

SSRCE LONG RANGE OUTLOOK

Budget Descriptions

Regional Executive Director

Expenditures for Regional Executive Director are divided in to three sections:

Regional Executive Director includes costs for travel, cell phone, supplies and professional development for the Regional Executive Director.

Communications includes costs for salary and benefits for the Communications Manager, any costs related to advertising in order to maintain open and on-going communication with media, schools, and public. This also includes cell phone, supplies, and travel.

Regional Management includes salary and benefit expenditures for the Regional Executive Director, Executive Assistant to the Regional Executive Director and a 50% Accounting Clerk/Receptionist.

Financial Services

Finance is a Shared Service unit with the Tri-County Regional Centre for Education. Finance has salary and benefit costs for the Director, Manager of Finance, Finance Officer, Procurement Analyst and the accounting and payroll divisions. Expenses for Finance include travel, cell phones, supplies and professional development.

Human Resource Services

Expenditures for Human Resources includes salaries and benefits for the Director, 2 HR Generalists, and 2 Personnel Officers. Other costs included are travel, contracted services for items like maintaining the AESOP System, negotiation costs and advertising, cell phones, supplies and professional development.

School Services:

Expenditures for School Services are divided into seven sections:

School Services Admin includes salary and benefits expenditures for the Director of Programs and Student Services, the Directors' Executive Assistants, the Program Coordinators, the Coordinators' Administrative Assistants & Accounting Clerks. Other costs include travel, cell phones, supplies and professional development.

School Costs includes the salary and benefits for the school based employees including Principals, Vice Principals, Teachers, Guidance Counsellors, Teaching Assistants, French Monitors, Library Clerks, School Accounting Clerks, School Administrative Assistants, and Noon Hour Supervisors.

There are also various staff for instructional programs like Reading Recovery, Math, Student Support Workers, Literacy, Community Based Learning, Information Economy Initiative, Special Needs Support, NS Virtual School Support, Schools Plus, Adult High, Attendance Support Workers, Inspiring Schools and Inclusive Education.

Other costs include:

- Travel for school staff to attend meetings and run errands on behalf of the school.
- Contracted services which includes costs for the school accounting software and equipment lease for printers and copiers.

SSRCE LONG RANGE OUTLOOK

- Supplies and Materials which includes purchases of all supplies within the school, landlines and cellphone costs, software supplies and tuition fees paid.
- Professional development for the above individuals (this does not include PD for teachers paid through the NSTU PD Fund – see below).
- Insurance costs
- Bank/Interest costs which reflects debt servicing costs related to retirement and sick leave obligations.

School Services Grants includes the costs for salaries and benefits of the Alternative Education staff - 2 teachers and 4 Child & Youth Care Practitioners. Other costs include travel, cell phone, supplies and professional development for these individuals.

School Services Professional Development reflects the costs related to the PD Fund for Teachers (also known as Article60). These costs reflect all the conference and professional development teachers are approved for by the NSTU PD Committee. These costs also include the salary and benefits for any teachers on approved educational leaves and the substitute costs for conference or professional development leaves.

The International Student Program includes the salary and benefits for the Coordinator of the Program, International Student Program Manager, 70% Accounting Clerk, Homestay Coordinators, and the ESL Teachers. All costs associated with the program are here including payments to schools, homestay family payments, travel, cell phones, and supplies.

Special education includes salary and benefit costs for the Coordinator of Student Services, Consultant for Student Services, Consultant for Social Emotional Learning, Consultant for Autism, Manager of Assistive Technology, a Teacher Assistant, Transition Facilitator and an Administrative Assistant. Other costs include travel for the team, specialized equipment to meet the needs of children in the region, cell phones, supplies and professional development (primarily for Teaching Assistants).

Program Grants includes travel, contracted services, equipment, supplies and professional development needed to put on various programs within the region.

Operational Services

Expenditures for Operational Services are divided into four sections:

Operations Admin includes salary and benefits costs for the Director of Operations, Coordinator of Operations, Manager of Property Services, Manager of Health & Safety, Supervisor of Property Services, an Executive Assistant and a Clerk. Other costs include travel, cell phone, supplies and professional development for these individuals.

Property Services includes the salary and benefits for the Head Custodians, Building Operators, Head Labourer, Janitors and Tradespersons. Other costs include:

- Travel
- Contracted Services needed for building and grounds maintenance including the rental of buildings.

SSRCE LONG RANGE OUTLOOK

- Repairs and maintenance needed for building and grounds maintenance include (but are not limited to) sprinkler systems, electrical, painting, plumbing, carpentry, ventilation, cleaning services, etc.
- Vehicle parts and repairs.
- Supplies like custodial supplies.
- Utilities like electricity, propane, heating fuel, water, wood biomass fuel, sewer and other municipal levy's.
- Professional development.
- Insurance.
- Amortization costs.
- Recoveries from P3 schools.

Student Transportation includes costs for salaries and benefits for the Coordinator of Transportation, Manager of Transportation, Transportation Officer, Clerk, Inventory Clerk, Head Mechanic, Mechanic, Motor Vehicle Body Repairer and all Bus Drivers. Other costs include:

- Travel.
- Contracted services like snow removal.
- Repairs and maintenance costs.
- Vehicle costs like repairs, diesel fuel, gas, tires/tubes, vehicle fees and licences and lubricants.
- Cell phones.
- Various supplies.
- Professional Development.
- Insurance.
- Amortization costs.

Information Technology includes the salary and benefits for two Information Technology Supervisors, and the IT Support Specialists. Other costs include travel, cell phones, computer supplies, software supplies, and telecommunications.

Pre-Primary Programs

Expenditures for the Pre-Primary include costs for salaries and benefits for the Pre-Primary Facilitator, Early Childhood Educator Leads and Early Childhood Educator Supports. Other costs include travel, building lease costs, cell phones, supplies (includes food costs), and professional development.

School Based Funds

School Based Funds are funds raised by a variety of sources by the school staff, students, parents and the public. These funds are used for a wide variety of school issues such as supplies, school trips, and information technology.

Building Stock

For the 2019-2020 school year, the Region operated 23 schools and 4 alternate schools. The following chart describes school configurations, Education and Early Childhood Development (EECD) identifications, and names.

SSRCE LONG RANGE OUTLOOK

School Configuration	School Number	School Name
Grades P-4	0509 0207	Bridgewater Elementary School Chester District Elementary School
Grades P - 5	0925 0405 0386 0404	Aspotogan Consolidated Elementary School (P3 not Board Owned) Big Tancook Elementary School Dr. John C. Wickwire Academy Newcombville Elementary School
Grades P -6	1150 0397 0400 0401 0394	Greenfield Elementary School (P3 not Board Owned) New Germany Elementary School Pentz Elementary School Petite Rivière Elementary School West Northfield Elementary School
Grades P - 8	0214	New Ross Consolidated School
Grades P - 9	0926 1156 0917	Bayview Community School (P3 not Board Owned) Bluenose Academy Hebbsville Academy
Grades P - 12	0459	North Queens Community School
Grades 5 – 8	0216	Chester Area Middle School
Grades 6 - 8	1185	South Queens Middle School
Grades 5-9	0508	Bridgewater Junior High School
Grades 7 - 12	0402	New Germany Rural High School
Grades 9 - 12	0080 0710	Forest Heights Community School Liverpool Regional High School
Grades 10 - 12	0409	Park View Education Centre
Alternate / Adult Schools Schools	Lease Lease Lease *** 0738	Lunenburg County Adult High School Located at Nova Scotia Community College Campus. Mahone Bay Alternate School located at Mahone Bay Centre Queens County Adult High School located at Rossignol Cultural Centre The above leases are year to year arrangements. Verge House located in Bridgewater beside Bridgewater Elementary School.
Other	Owned Lease	Bridgewater Bus Garage Board Office located in Bridgewater this lease expires July 2020

Property Services

The Property Services Department maintains all School facilities, as well as upkeep of school grounds. Daily checks and cleaning are completed at all schools to ensure the equipment and buildings are

SSRCE LONG RANGE OUTLOOK

prepared for student learning and safe for all users. A work order system is in place to manage and track the activities required to maintain buildings. The Region operates two shops that provide facilities for storage and prefabrication of construction materials.

Work orders are managed using the Provincial SAP database system. Approximately, 2500 work orders are processed every year, 330 of those related to preventative maintenance; 2070 associated with repair work.

Property Services (2019/2020 information)	
Total School Square feet (Excluding Rented Space)	1,107,696 feet ² with Pre-Primary rooms(this number is the total ft ² of schools)
	1,093,296 feet ² without Pre-Primary rooms
Square feet per Student	174 feet ² / per Student (Total ft ² divided by the total number of students enrolled)
	177 feet ² / per Student (Total ft ² divided by the total number of students enrolled – excluding pre-primary children)
Private Operator Square feet	104,802 feet ² (Total ft ² of P3 and leased school space)
Operating Cost per Square feet	\$6.04 /feet ² (operating cost divided by the total number of ft ²)

SSRCE LONG RANGE OUTLOOK

The Transportation Department operates 106 buses and completes 277 morning and afternoon bus runs. Approximately 13,500 km are driven each day while transporting 5,693 students to and from school. The Centre completes all bus repair and scheduled preventative maintenance to ensure Motor Carrier compliance out of one centrally operated bus garage. About 742 planned preventative maintenance events are completed each year.

Bus fleet maintenance is managed using *BusHive* software, while route planning uses *Trbonet* and *BusPlanner*.

Transportation (2015/16 information)	
Total Buses Operated	83 regular buses, (additionally 24 spare Buses)
Other/Special Needs Transportation	15 private conveyance agreements
Total Students Transported	5,693 Students (not all students travel to school by bus)
Total Cost/Student Transported	\$1,001 / per Student Transported (based on 195 days paid driver time due to PD and other days)
Average Bus Load	21 students per run (A bus may complete 2 or 3 separate runs in the am and the same in the pm.)
Cost/Unit – contracted	N/A (SSRCE operates all bussing)
Cost/Unit – Region	\$53,757 (the cost per bus)
Number of Operating Days	180 days

Road Type	Lunenburg County numbers:	Queens County numbers:
100 series	1	1
Trunks	4	2
Routes	7	3
Local Paved	164	194
Local Gravel/Sand Seal/ Chip Seal	488	158

SSRCE LONG RANGE OUTLOOK

Planned Capital Projects/Major Maintenance

Tangible Capital Asset Major Project Funding

The Region's most recent Tangible Capital Asset Major project was at Park View Educational Centre. This project began in April 2014, and was completed by September 1, 2017. Provincial funding of \$12.93 million was dedicated for a mid-life refit for this grades 10 – 12 facility.

Tangible Capital Asset Repair Funding

For the 2015-16 school year, the Region was provided with \$795,000 in Provincial TCA Repair funding for four projects.

- Chester Area Middle School – exterior finishes, window upgrade
- Dr. J.C. Wickwire – roof
- New Germany Rural High School- roof, chimney
- West Northfield Elementary School – boiler and oil tank

For the 2016-17 school year the Region was provided with \$321,000 in Provincial TCA repair funding for 2 projects.

- Dr. J.C. Wickwire – boilers, chimney, Learning common
- New Ross – roof part 1, safety railing

For the 2017-18 school year the Region was provided with \$875,000 in Provincial TCA repair funding for 4 projects.

- New Ross – roof part 2
- Newcombville Elementary – Oil tank and septic system replacement
- Bridgewater Elementary – Chimney replacement, front entry floor and walls, learning commons
- Chester District Elementary – Oil tank replacement

For the 2018-19 school year the Region was provided with \$950,000 in Provincial TCA repair funding for 1 project.

- Liverpool Regional High – Roof replacement, paving, efficiency upgrades

4. School Information

This section provides information for each school identified as part of a family of schools. Alternate programs are not included.

The information is organized by family of schools as follows:

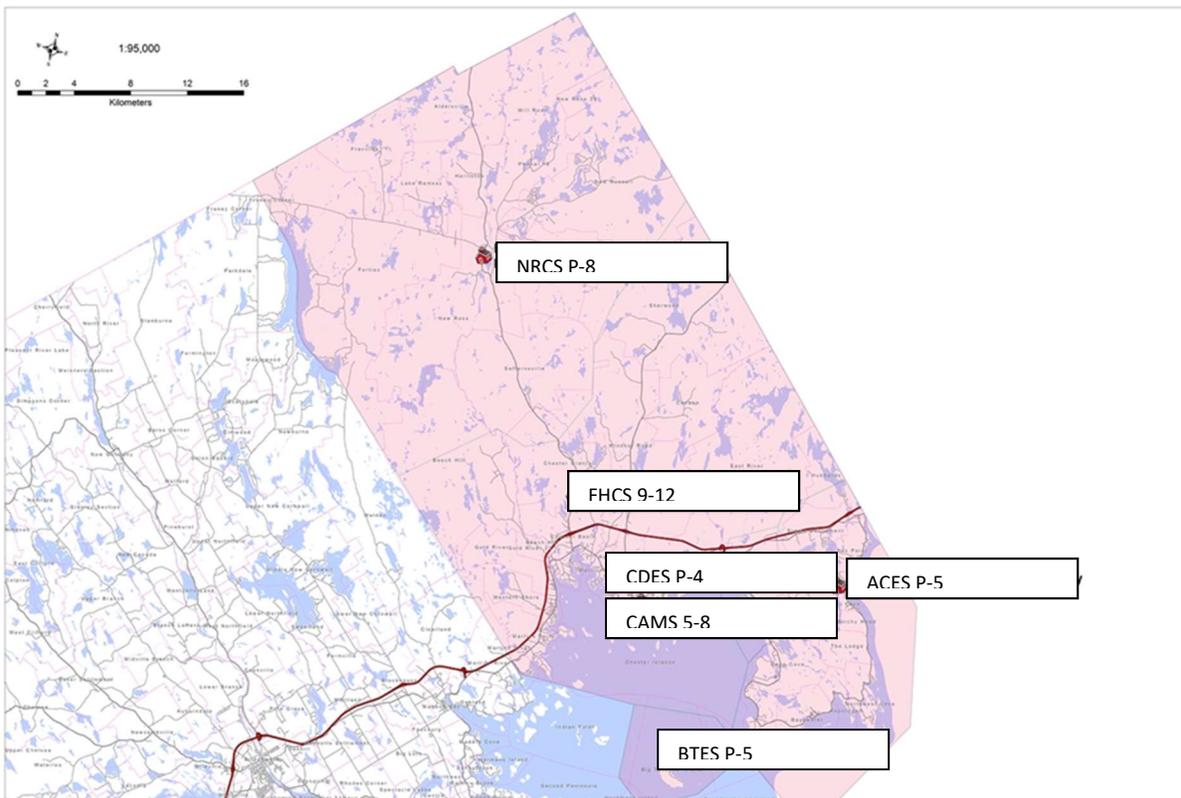
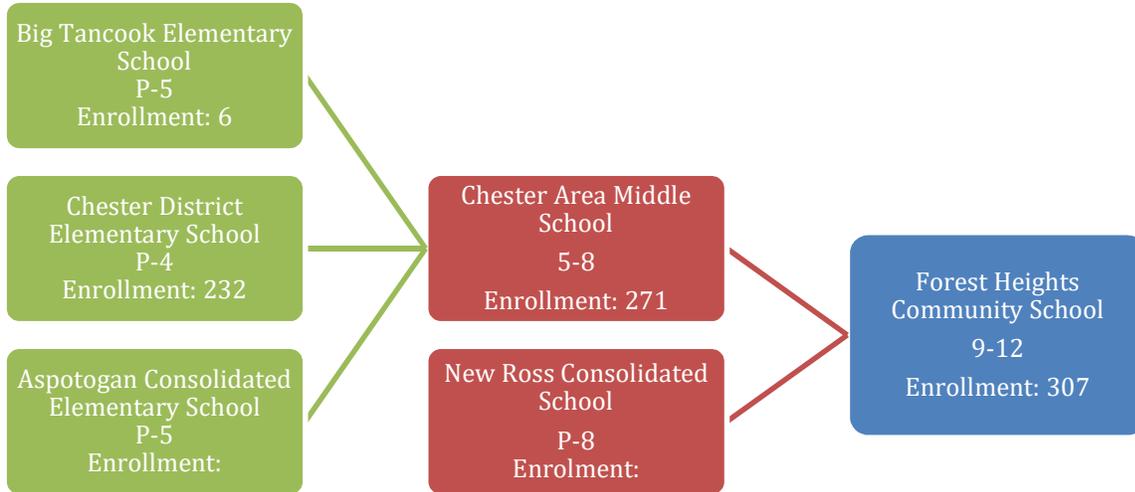
- Family Flow Chart – This demonstrates the progression of students through the schools that make up the family.
- Family School Enrolment Graph – This demonstrates a 21 year snapshot of enrolment figures for the family of schools. This is comprised of 10 years of historic enrolment, the current enrolment and a 10 year projection. The Provincial method for calculating projected enrolments can be found in the glossary.
- Family Utilization Graph – This demonstrates the percent utilization of each school in the family, a present family utilization total and a 5 year projected family utilization total.
- Individual School Information Profile – Each profile contains general information about the school.

**The Glossary contains Provincial definitions for calculating enrolment, capacity and utilization. Detailed calculation information is found in the School Review Policy. (Appendix B)*

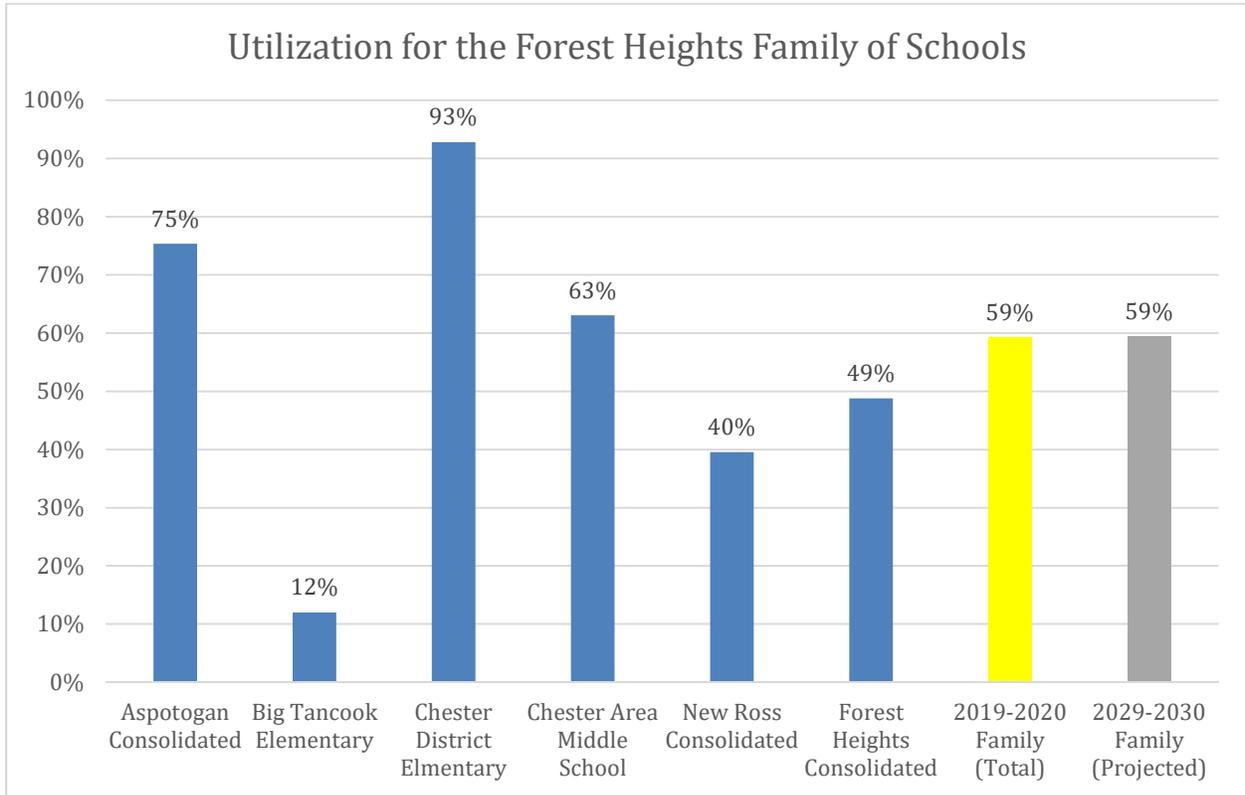
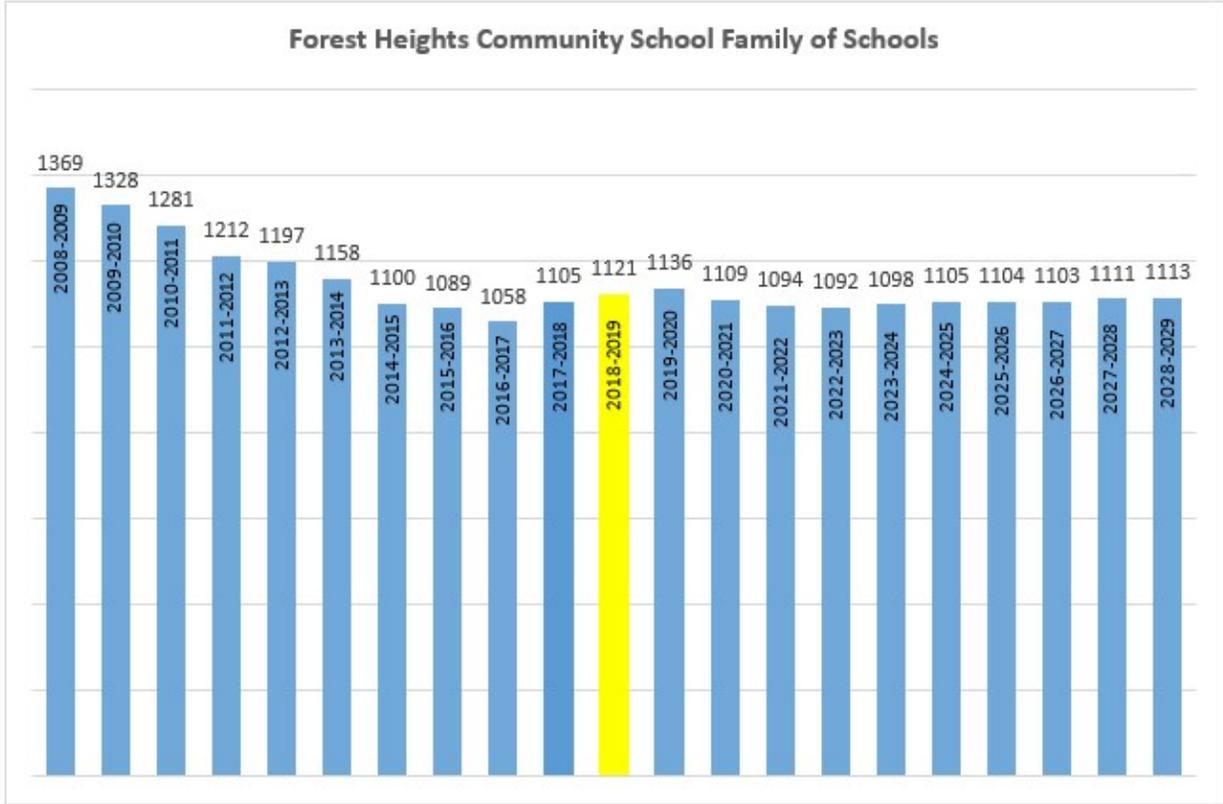
**Capacity is calculated after removing Pre-primary children and spaces from relevant schools.*

** International students attend various SSRCE high schools, middle schools and elementary schools. These students attend for varying amounts of time from 1 month to a full school year and are included in enrolment numbers as at September 30.. This method is consistently used throughout the Province.*

Forest Heights Family of Schools



SSRCE LONG RANGE OUTLOOK



SSRCE LONG RANGE OUTLOOK

School: Aspotogan Consolidated Elementary School (P3 School)



Address: 105 Parkwood Drive Hubbards, Nova Scotia BOJ 1T0
Grade configuration: P-5
Year Opened: 2000 (age 19 years)
P3 contract expires: November 30, 2020, Decision November 30, 2016

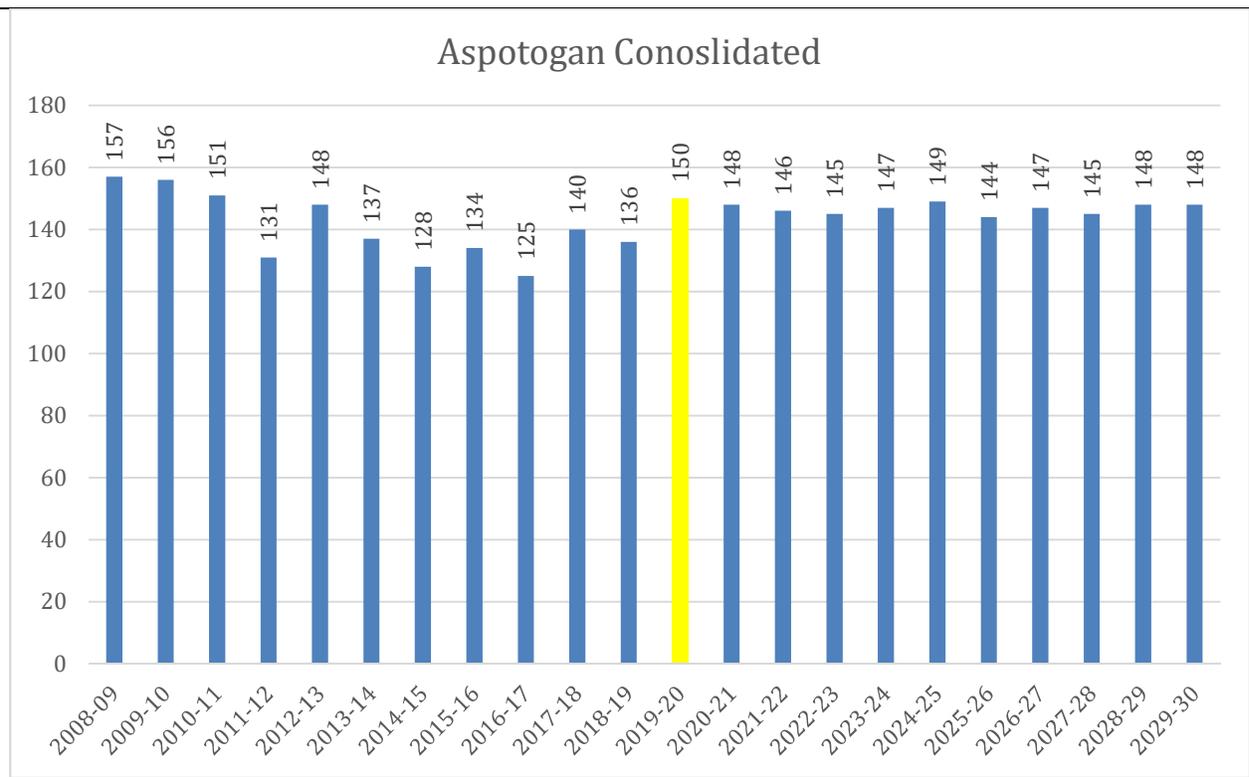
Number of stories with teaching spaces: 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 199 students

School utilization: 75%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school:</p> <ul style="list-style-type: none">Reading RecoveryEarly Literacy SupportTrauma Informed ApproachesPATHS-Social Emotional Learning
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable):</p> <p>It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Future considerations related to building condition:</p> <p>This school will be purchased by the province in November 2020. It will no longer be a P3 school at that time and repairs will be the responsibility of the Regional Centre.</p>
<p>Information about reviews of the school previously conducted:</p> <p>The School Board has indicated to the Province that the school will be needed beyond 2020 for educational purposes. The Province of Nova Scotia has agreed to purchase the school in 2020.</p>
<p>Any other factors relevant to the school:</p> <p>This school will no longer be a P3 school November 2020.</p> <p>This school houses a Pre-primary program. Busing is partially implemented for pre-primary children. The program will be fully accessible by bus in September 2020.</p> <p>Aspotoganm Consolidated is a Community Use school. A part-time coordinator facilitates programming at the facility.</p>

SSRCE LONG RANGE OUTLOOK

School: Big Tancook Elementary School



Address: 36 School Street
Big Tancook Island, Nova Scotia
B0J 3G0

Grade configuration: P-5

Year Opened: 1949 (Age 70 years)

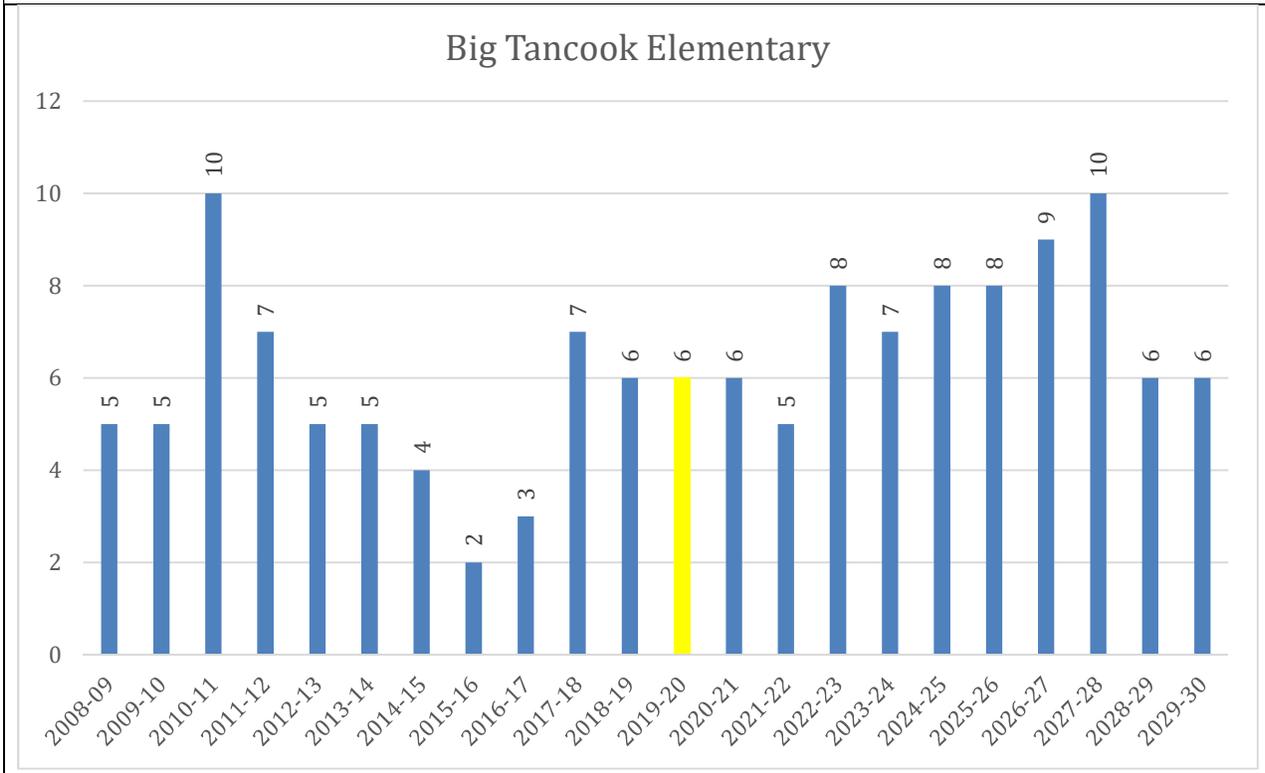
Number of stories with teaching spaces: 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 50 students

School utilization: 12%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

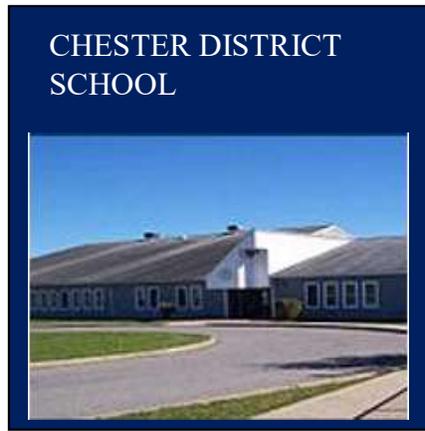


SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: No specialized programming due to limited student enrolment.</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): Upgrades to this 2 room school have taken place over the life of the school. In the past 10 years these upgrades included electrical services, heating, and roofing. Building envelope was scraped and painted in 2013. Playground sandbox rebuilt 2015</p>
<p>Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: A school review was undertaken in 2015-16 and the School Board voted to accept a recommendation from the School Options Committee that the school remain open.</p>
<p>Any other factors relevant to the school: The school on Big Tancook Island is accessible only by Ferry that sails from the Municipality of Chester. Students in grades 6 – 12 travel by ferry each day to the mainland and are bused to the Forest Heights Family of Schools for their education. Cleaning and maintenance are mostly performed by outside contractors due to proximity and cost. It is increasingly difficult to hire services.</p>

SSRCE LONG RANGE OUTLOOK

School: Chester District Elementary School



Address: 202 Duke St Chester , Nova Scotia B0J 1J0
Grade configuration: P-4
Year Opened: 1978 (Age: 41 years)

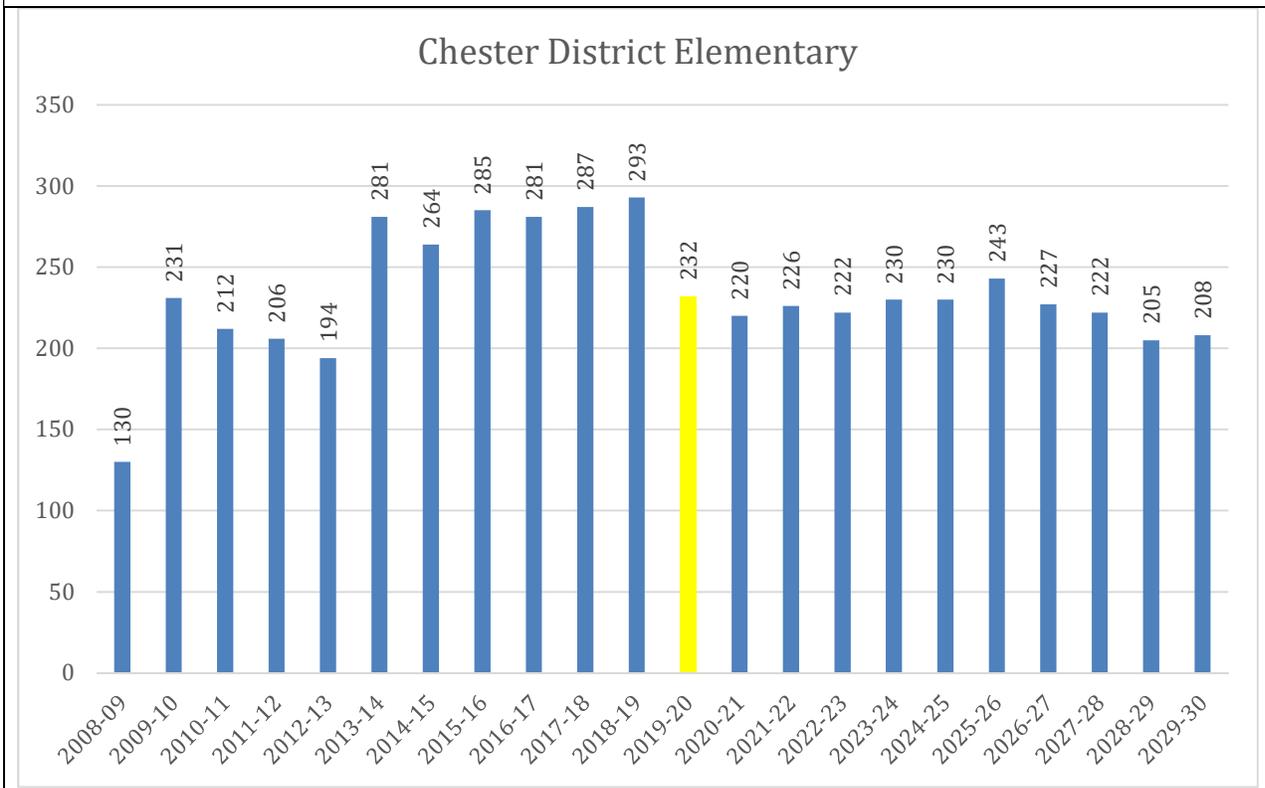
Number of stories with teaching spaces:1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 250 students

School utilization: 93%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

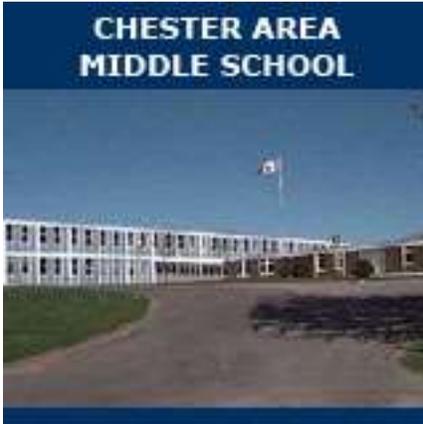


SSRCE LONG RANGE OUTLOOK

Gold River Elementary School closed and students merged into CDES in 2013-2014
Specific (specialized) programming offered at the school: Reading recovery Early Literacy Support Mathematics Intervention (2,3) Transition Program PATHS-Social Emotional Learning
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2009 – 2 New Boilers, 2009 New Dry Sprinkler Distribution System, 2006 – New Roof, 2009 – Drilled new well, 2015 and 2016 playground landing surface and sidewalk upgrades. 2017 – Learning common created in library space. 2018 – Radon Mitigation System and Controls System installed.
Future considerations related to building condition: It is anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next few years.
Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years.
Any other factors relevant to the school: Gold River Elementary School closed in 2013 and students were amalgamated into Chester District School. In Septemer 2019, the Grade 5 students moved from CDES to CAMS as CDES due to capacity issues. The Schools Plus site has also relocated to CAMS. <ul style="list-style-type: none">• This school houses a Pre-primary program. Busing is partially implemented for pre-primary children. The program will be fully accessible by bus in September 2020.

SSRCE LONG RANGE OUTLOOK

School: Chester Area Middle School



Address: 204 Duke Street
Chester , Nova Scotia
B0J 1J0

Grade configuration: 5-8

Year Opened: 1961 addition 1967 (Age: 58 years old)

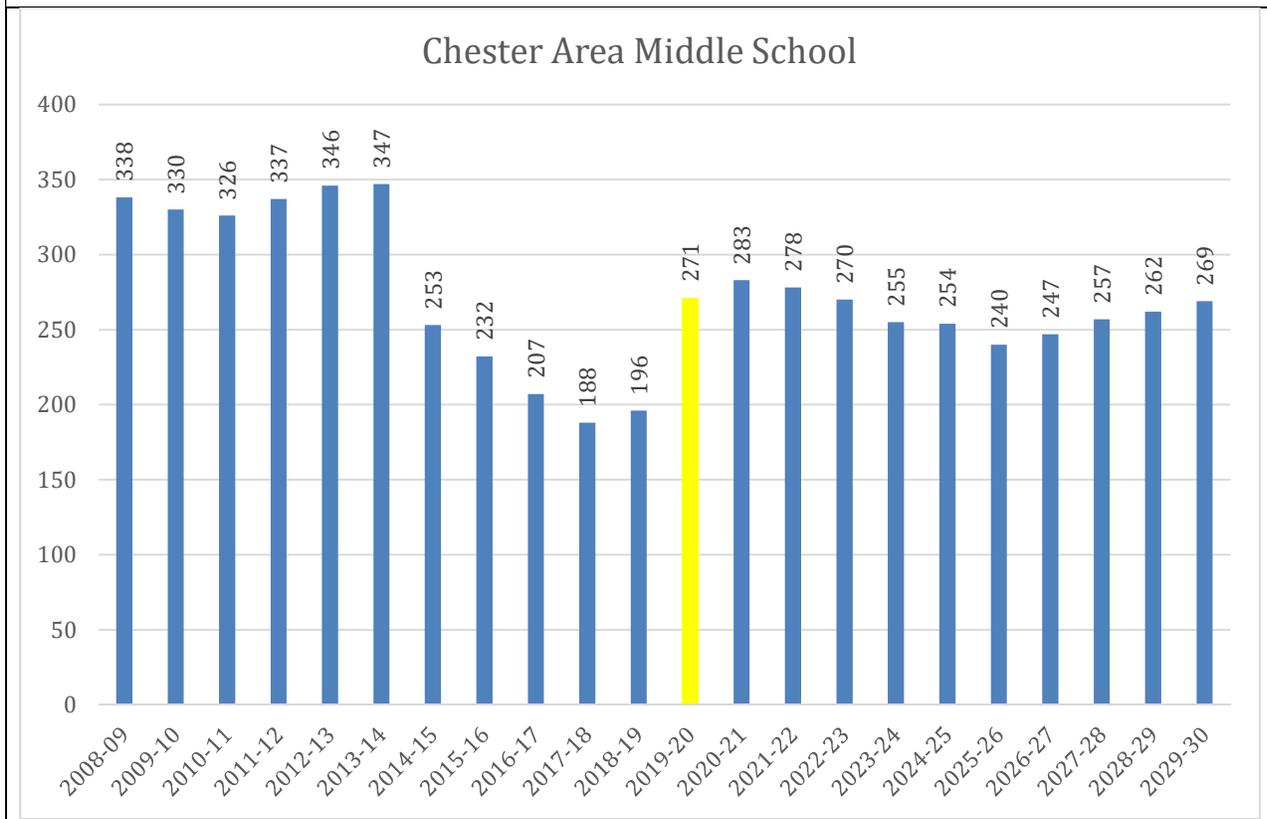
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 430 students

School utilization: 63%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

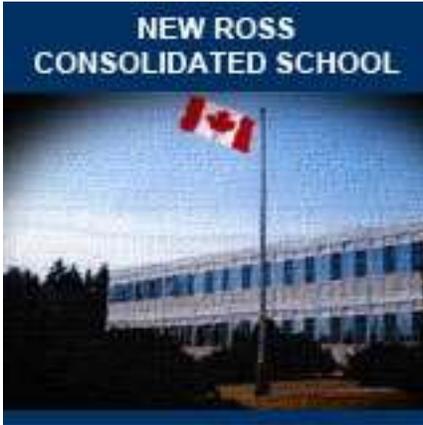


SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Intensive French, grade 6 Integrated French, grade 7-8 Mathematics Intervention (7 and 8) Pilot Site for 7 and 8 Curriculum Renewal (Year 2)</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): In 1992 an additions and alteration project was completed at CAMS. Funding was provided for building upgrades in 2005, 2010 boiler replacement, 2015 included roof repairs, window replacement or resealing, and exterior building panel replacement in some areas. In September 2019, school was fitted to move grade 5 students and a Schools Plus site to the building.</p>
<p>Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years.</p>
<p>Any other factors relevant to the school: Grade 9 students moved to Forest Heights in 2014-2015. Grade 5 students moved to CAMS in 2019. Schools Plus house on site in 2019.</p>

SSRCE LONG RANGE OUTLOOK

School: New Ross Consolidated School



Address: 4689 Highway 12
New Ross, Nova Scotia
BOJ 2M0

Grade configuration: P-8

Year Opened: 1960 (Age: 59 years old)

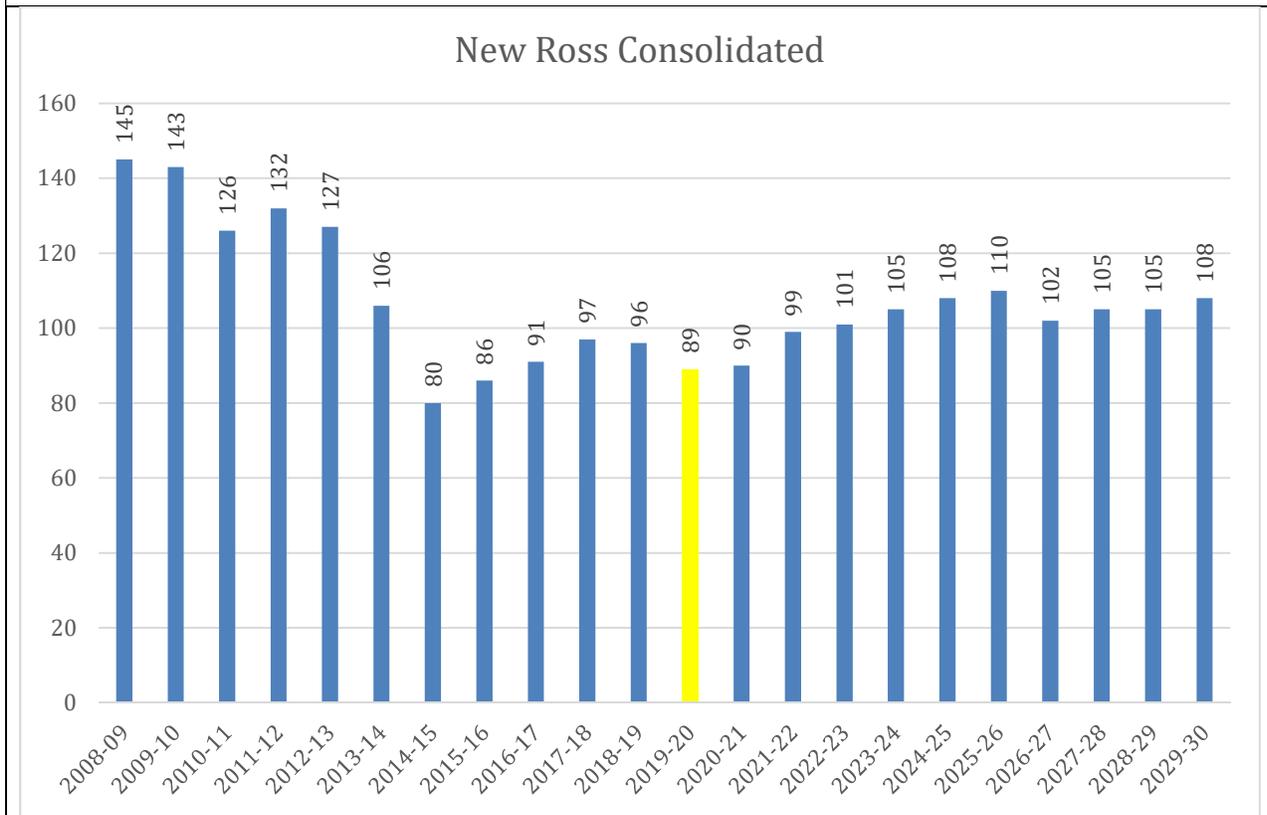
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 225 students

School utilization: 40%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



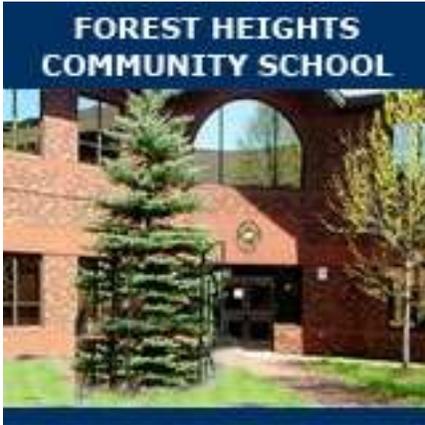
- For September 2013, grade 9 students moved to Forest Heights.

SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Reading Recovery Mathematics Intervention (2,3 7 ,8) Early Literacy Support PATHS-Social Emotional Learning</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): New Synthetic Gym Floor (2005), Changed Boilers (2012), Upgrade Underground Oil Lines (2012), New Reverse Osmosis Water Treatment Machine (2013), 2016 – partial roof repair and stage safety rail.</p>
<p>Future considerations related to building condition: It is not anticipated that capital construction (new schools or additions/alterations over 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: A school reviews was conducted within the past five years. As a result of a School Review in March 2013 a Board motion was made that resulted in Grade 9 students moving to Forest Heights Community School in 2014-2015.</p>
<p>Any other factors relevant to the school: The school site includes an older school building that has been given back to the Municipality of the District of Chester. A music studio is operated in this facility by the New Ross Family Resource Center. A licensed preschool program utilizes the New Ross School. New Ross is a <i>school by necessity</i>, transportation of P – 8 students from the catchment area to another school would require excessive travel times. New Ross Scool has also become a Community Use school. A part-time coordinator manages increased community programs form the facility. Pre-primary exists at New Ross School. Children have access to busing to attend the program.</p>

SSRCE LONG RANGE OUTLOOK

School: Forest Heights Community School



Address: 847 Route 12 Chester Basin, Nova Scotia B0J 1K0
Grade configuration: 9-12
Year Opened: 1992

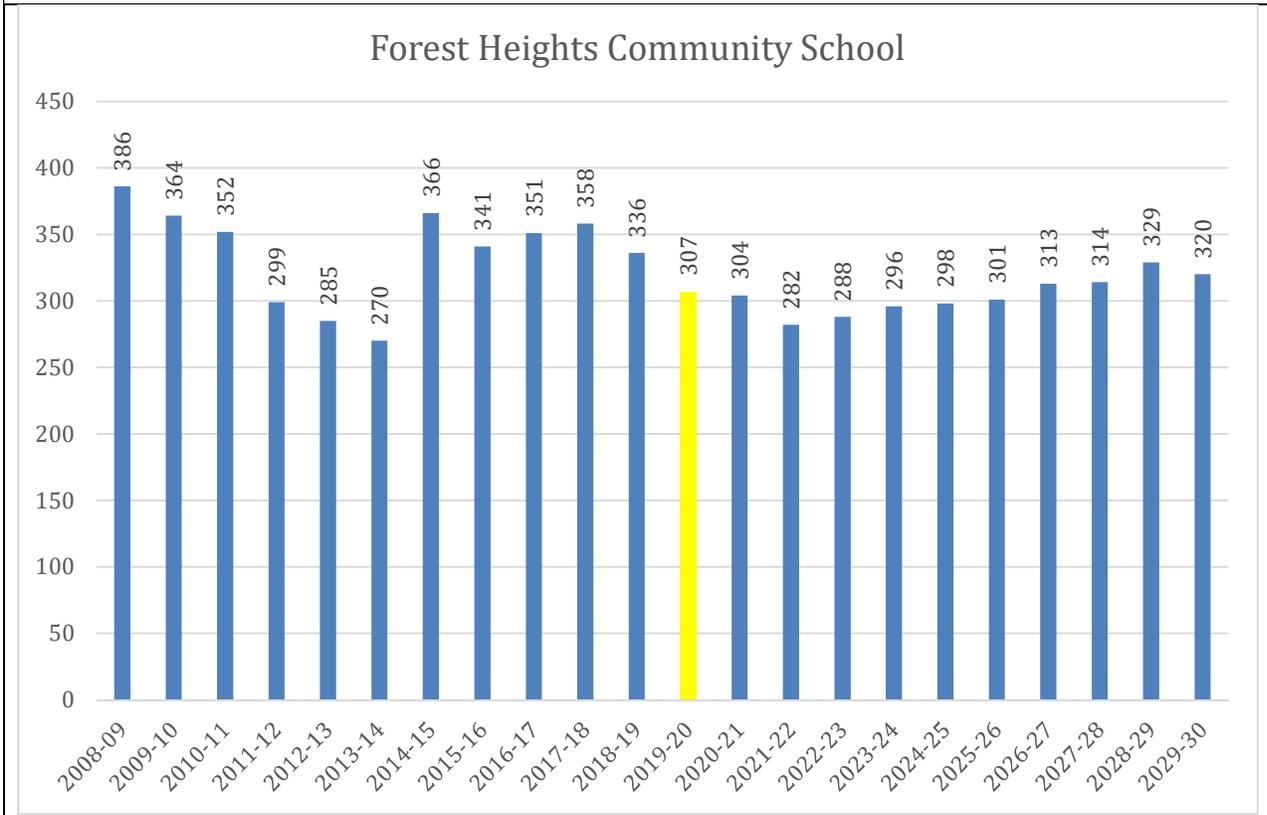
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 627 students

School utilization: 46%

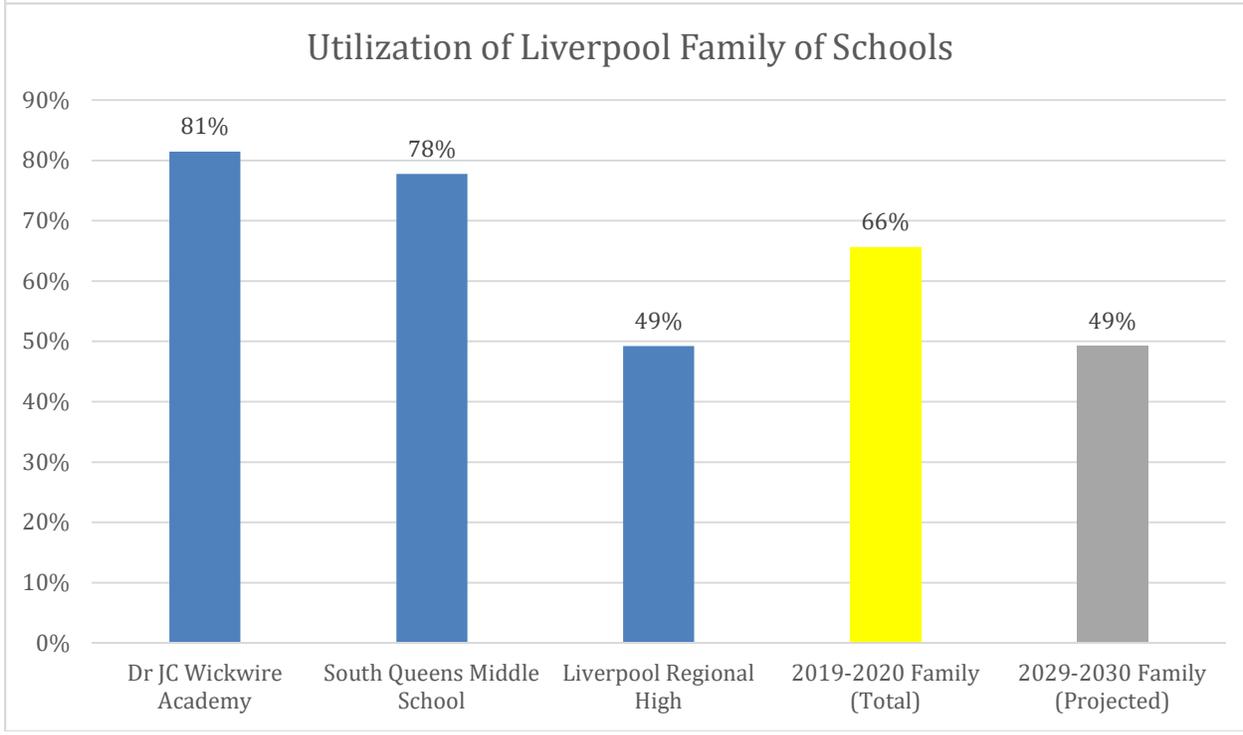
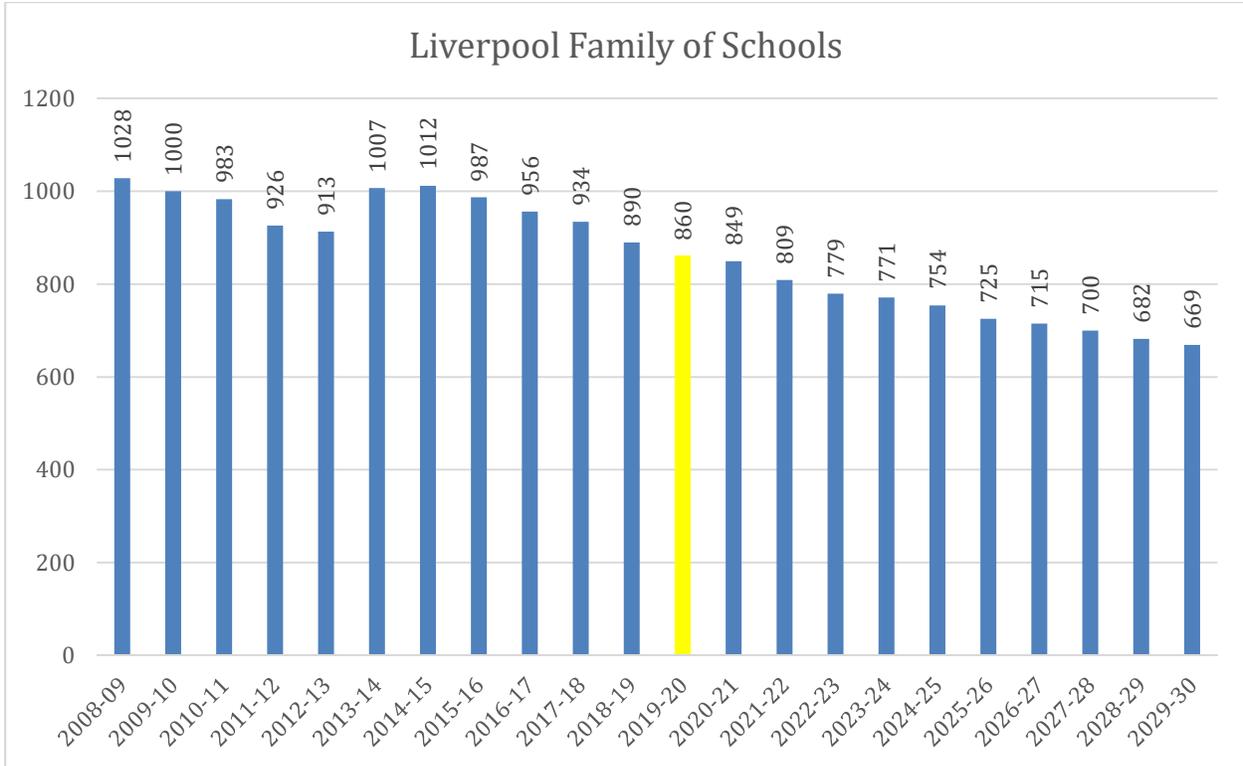
Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

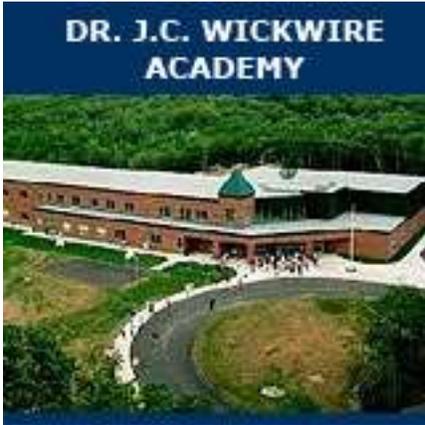
<p>Specific (specialized) programming offered at the school: Advanced Placement (AP) Courses Skilled Trades Integrated French, grades 10 and 11 Options and Opportunities (O2) Discovering Opportunities 9 (DO9)</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2013 – New Dry Sprinkler System, Roof completely redone, New Exterior Lights, 2014 – New Oil Tank and Boilers, 2015 library space was converted into a learning common that also incorporated hall and gathering space</p>
<p>Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years</p>
<p>Any other factors relevant to the school: Grade 9’s from Chester Area Middle School and New Ross Consolidated School moved to Forest Heights in 2014-2015. Forest Heights is a Community Use school. A full time Coordinator manages programming for this facility.</p>

SSRCE LONG RANGE OUTLOOK



SSRCE LONG RANGE OUTLOOK

School: Dr. John C. Wickwire Academy



Address: 311 Port Mouton Road Liverpool , Nova Scotia BOT 1K0
Grade configuration: P-5
Year Opened: 1996 (Age: 23 years old)

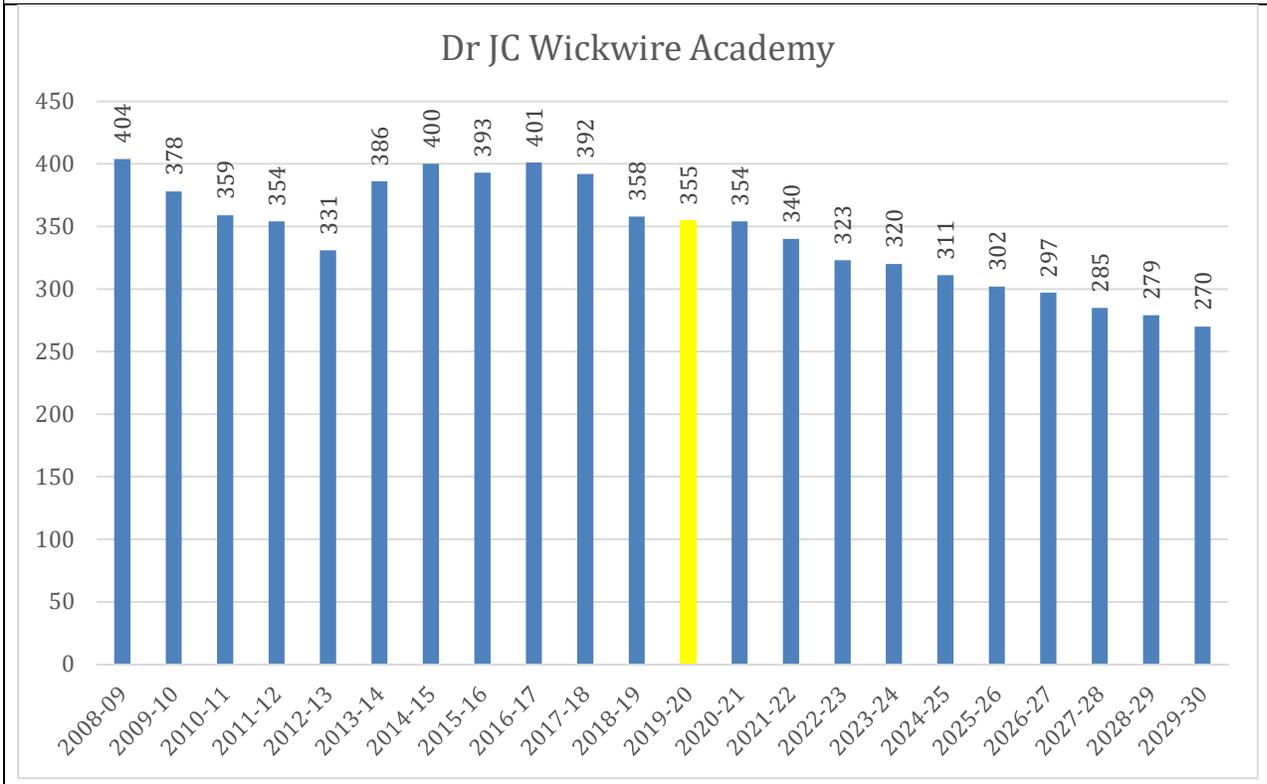
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 475 students

School utilization: 81%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Reading Recovery Early Literacy Support Mathematics Intervention (2,3) Trauma Informed Approaches PATHS-Social Emotional Learning Acadia First Nations After School Language Learning</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2014 oil tank replaced, 2015 playground border and landing surface upgraded, roof upgrade, 2016 – Boilers and chimney replaced, interior itinerant office space upgrades Nature trails and outdoor classrooms added in 2015-16 2017 – Learning Common built into existing library space</p>
<p>Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years. Bus routing has changed, along with corresponding bell times to accommodate P-12 routes in the LRHS family of schools.</p>
<p>Any other factors relevant to the school: Milton Consolidated Elementary School students moved to Dr JC Wickwire in 2013-2014. Mill Village Elementary School students moved to Dr JC Wickwire in 2014-2015. There are no sidewalks leading to the school from the community so all students are transported to the school site by bus. There is a pre-primary program at Dr JC Wickwire. Busing will be implemented in Spetember 2020 to make the program accessible to children who are registered.</p>

SSRCE LONG RANGE OUTLOOK

School: South Queens Middle School



**South Queens
Middle School**

Address: 157 Old Bridge Street Liverpool, Nova Scotia B0T 1K0
Grade configuration: 6-8
Year Opened: 2014 (Age: 5 years old)

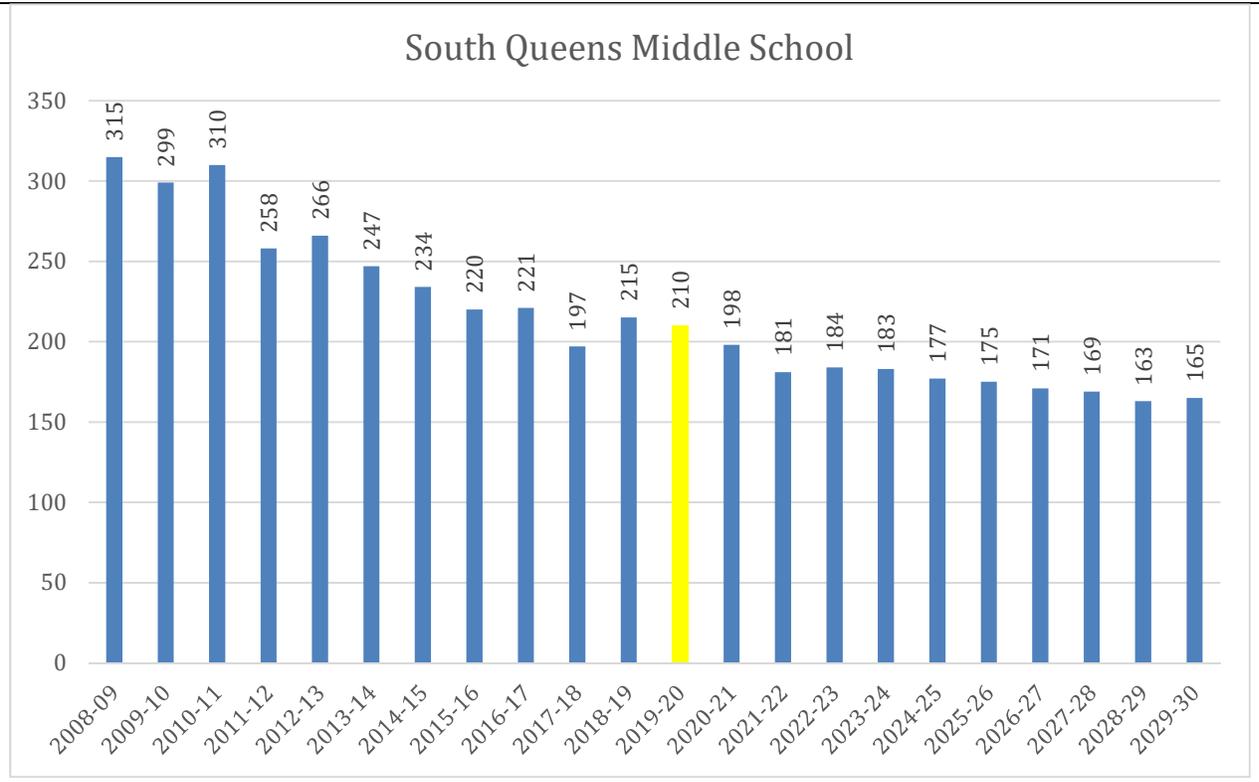
Number of stories with teaching spaces: 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 270 students

School utilization: 78%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: French Immersion, grades 6-8 Mathematics Intervention (7,8)</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): New school which opened for the 2013-14 school year. School field, cracks in walls, and roof remain as warranty items to be resolved by TIR. SSRCE has worked to resolve IEQ issues.</p>
<p>Future considerations related to building condition: New school which opened for the 2013-14 school year. It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: There have been no reviews conducted in the past five years. Bus routing has changed, along with corresponding bell times to accommodate P-12 routes in the LRHS family of schools.</p>
<p>Any other factors relevant to the school: Grade 9's left in 2012-2013 Electric car charging stations are available. Transportation department keeps 2-3 spare busses parked at this site.</p>

SSRCE LONG RANGE OUTLOOK

School: Liverpool Regional High School



Address: 128 College Road Liverpool, Nova Scotia BOT 1K0
Grade configuration: 9-12
Year Opened: 1990 (Age: 29 years old)

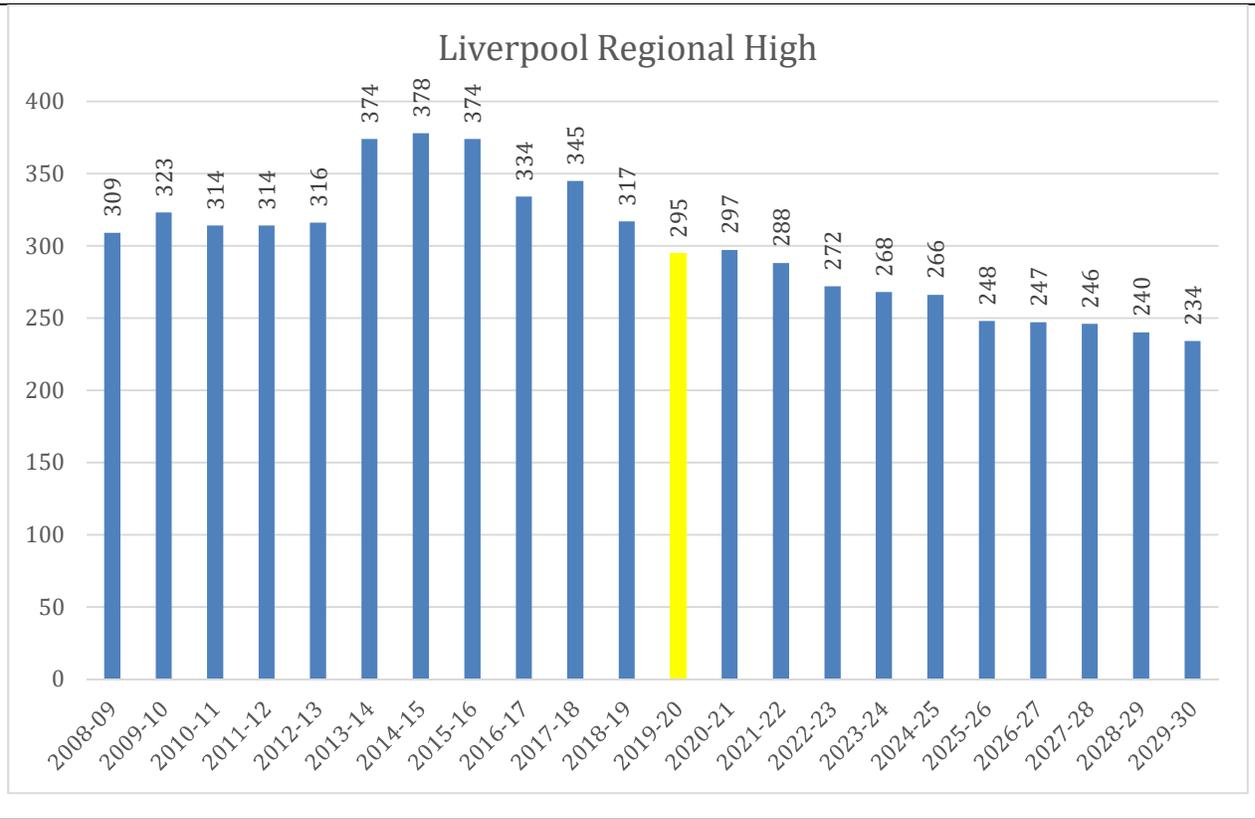
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 614 students

School utilization: 49%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

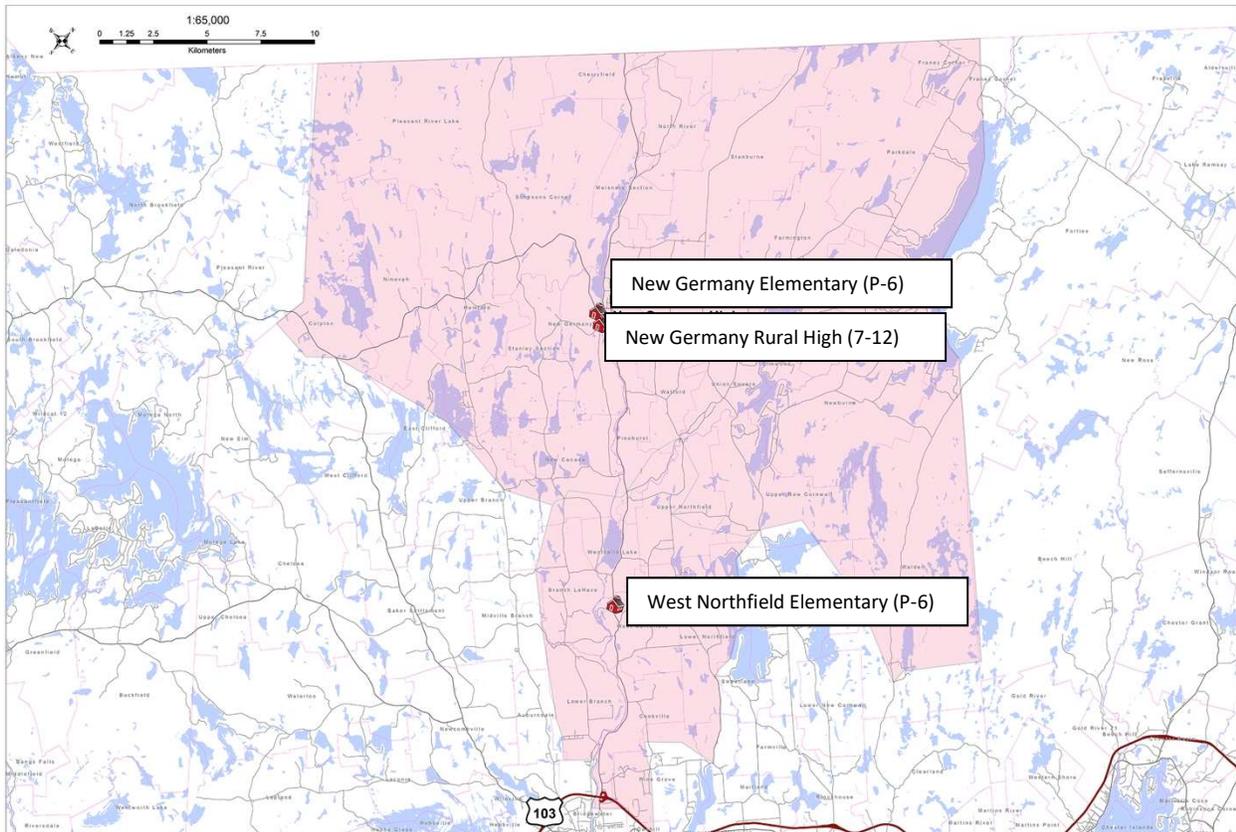
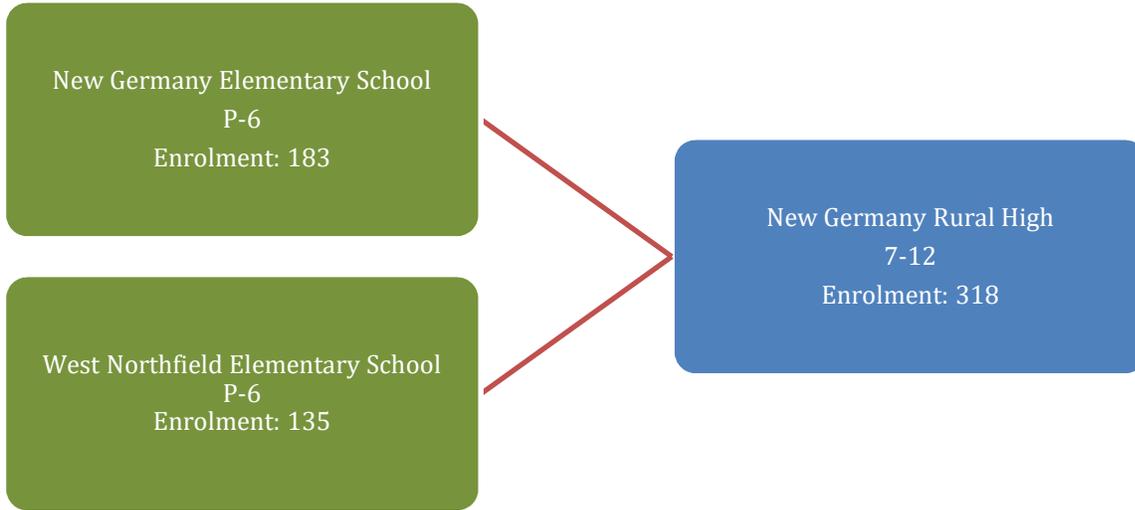


SSRCE LONG RANGE OUTLOOK

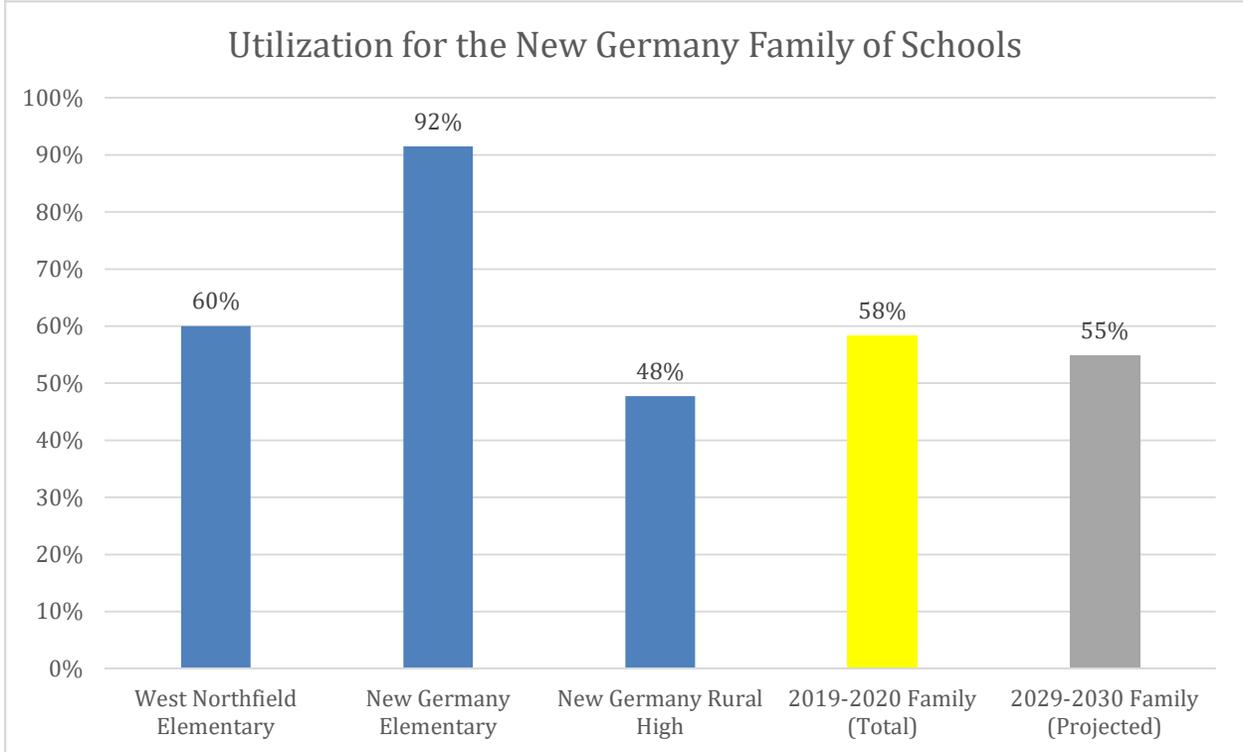
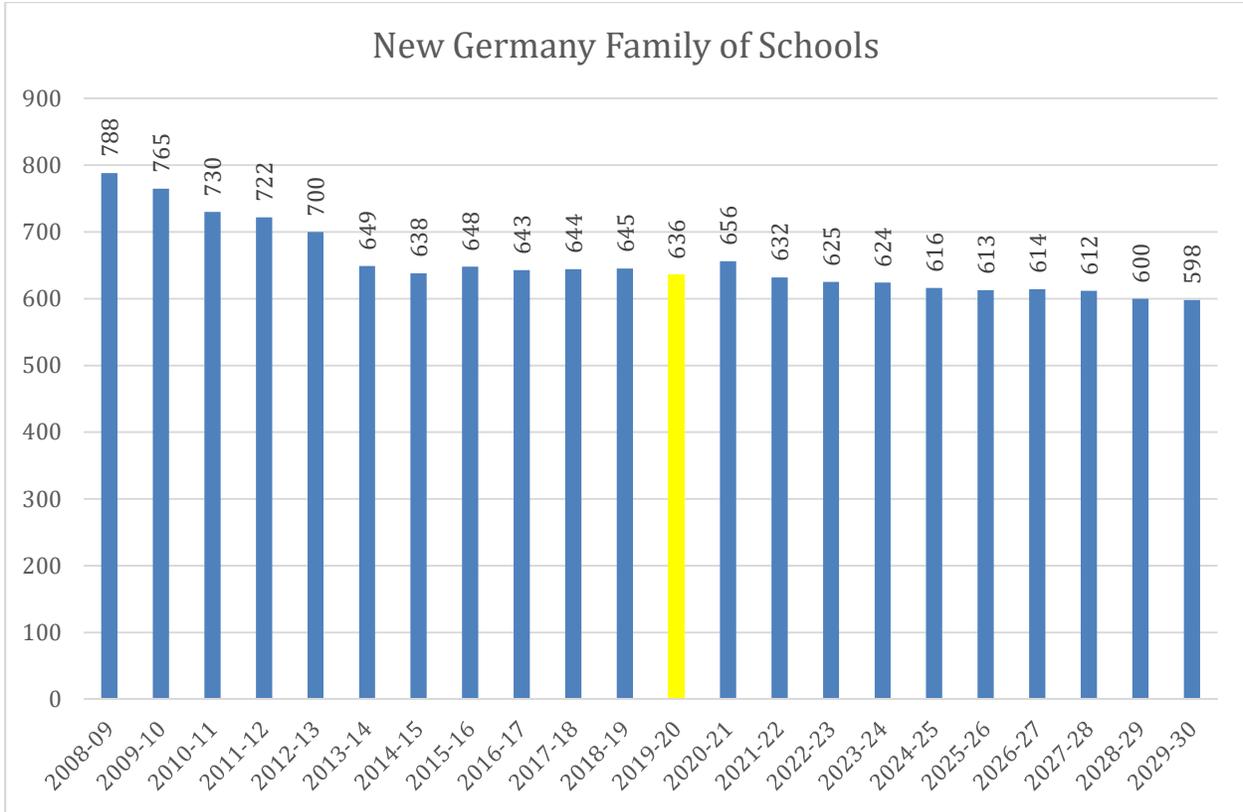
Specific (specialized) programming offered at the school: FI, grades 9-12 Behavioral support program A Skilled Trades Centre has recently been approved by the Province.
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2015 air handling unit replaced, 2016 – a wall was installed in the library to create a new teaching space. 2019 – Roof Replacement, Sitework enhancements and significant energy efficiency upgrades
Future considerations related to building condition: A skilled trades centre was recently approved as an addition to LRHS.
Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years.
Any other factors relevant to the school: International students attend this school. Grade 9's entered in 2013-2014

SSRCE LONG RANGE OUTLOOK

New Germany Family of Schools

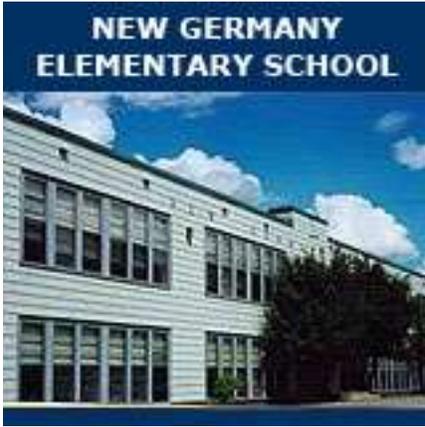


SSRCE LONG RANGE OUTLOOK



SSRCE LONG RANGE OUTLOOK

School: New Germany Elementary School



Address: 150 School Street New Germany, Nova Scotia BOR 1E0
Grade configuration: P-6
Year Opened: 1955 (Age: 64 years old)

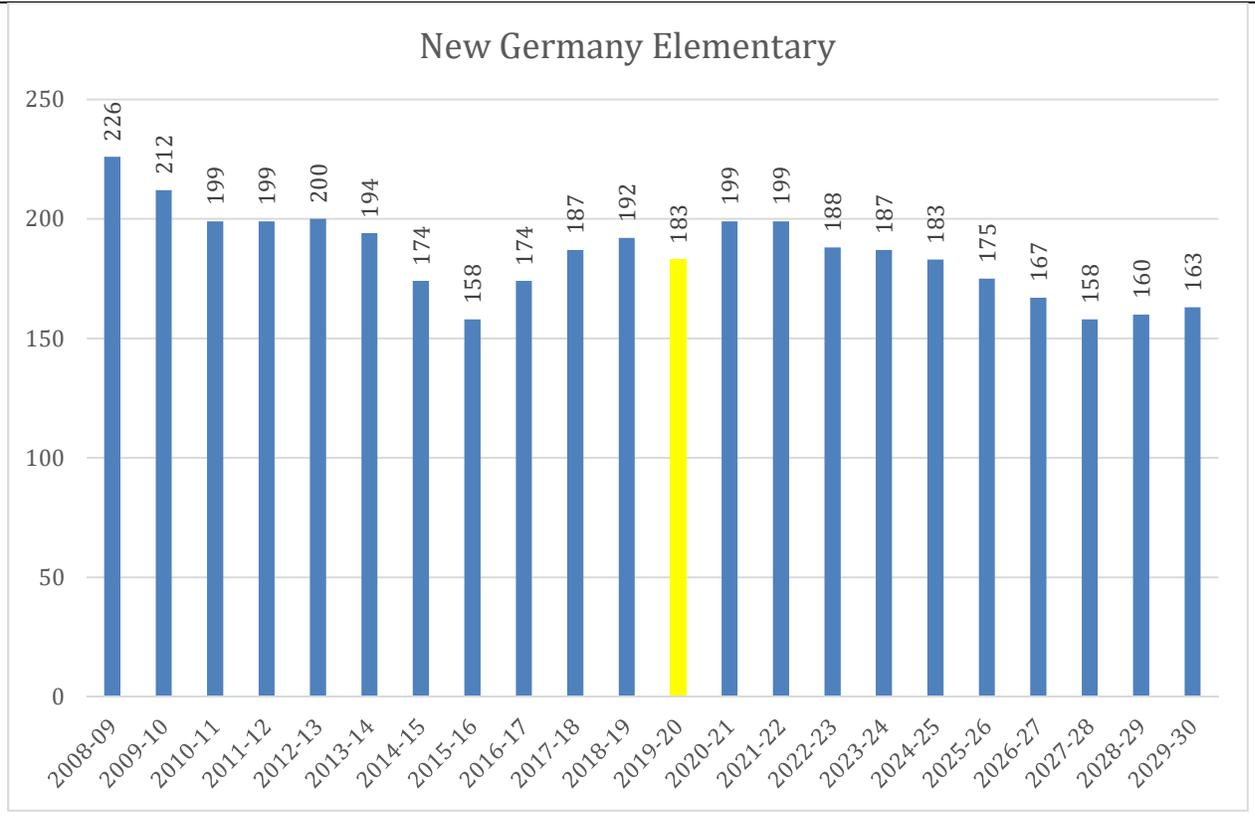
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 200 students

School utilization: 92%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

Specific (specialized) programming offered at the school: PATHS-Social Emotional Learning Reading Recovery Mathematics Intervention Early Literacy Support
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2015 early years centre created by upgrading 3 existing classrooms and adding a washroom
Future considerations related to building condition: It is anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next few years. It is anticipated that capital construction (new schools or additions/alterations over 1M) will be required within the next 5 years.
Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years.
Any other factors relevant to the school: An Early Years Center opened in the fall of 2015 for students ages 4-5. There are currently two pre-primary rooms in use and busing is available to make the program accessible. A number of Springfield students who reside in Annapolis County travel cross boundary to attend New Germany Elementary School due to the proximity to our school. This is a result of an agreement with the Annapolis Valley Regional School Board (AVRSB) after the closure of the Springfield school. AVRSB transports the students. A school in the New Germany community is a <i>necessity</i> as transportation of students to other nearby schools would exceed one hour travel time.

SSRCE LONG RANGE OUTLOOK

School: West Northfield Elementary School



Address: 6 Victoria Acres Drive
West Northfield, Nova Scotia
B4V 5C7

Grade configuration: P-6

Year Opened: 1992 (Age: 27 years old)

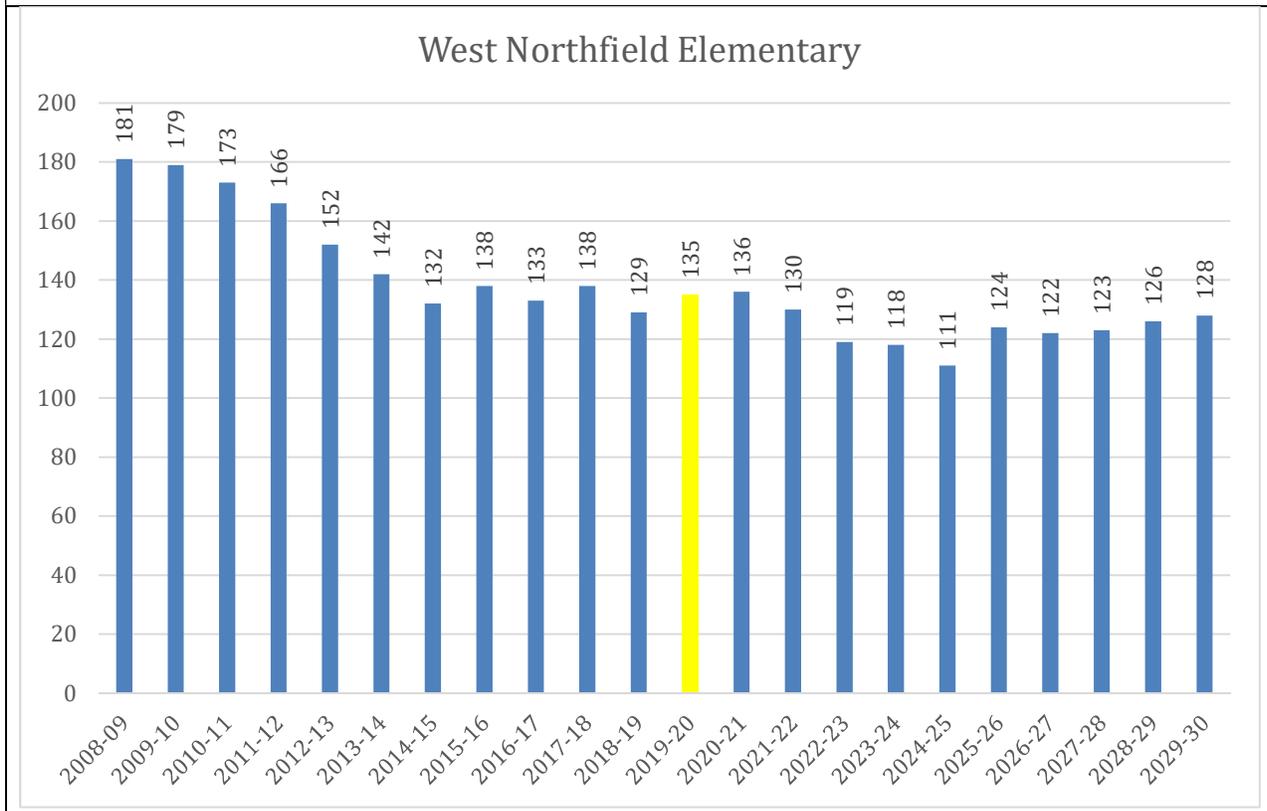
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 225 students

School utilization: 60%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

Specific (specialized) programming offered at the school: Reading Recovery Mathematics Intervention (2,3) Early Literacy Support Trauma Informed Approaches PATHS-Social Emotional Learning
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2014, Boiler and oil tank replaced, 2015 part of roof replaced, playground border and landing area upgraded
Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.
Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years.
Any other factors relevant to the school: The School Board owns an adjoining parcel of land that is located to the northwest of the school along Victoria Acres Dr. The school has a pre-primary program that includes busing to make it accessible for all children registered.

SSRCE LONG RANGE OUTLOOK

School: New Germany Rural High School



Address: 44 School Street New Germany, Nova Scotia B0R 1E0
Grade configuration: 7-12
Year Opened: 1965 addition 1998 (age: 54 years old)

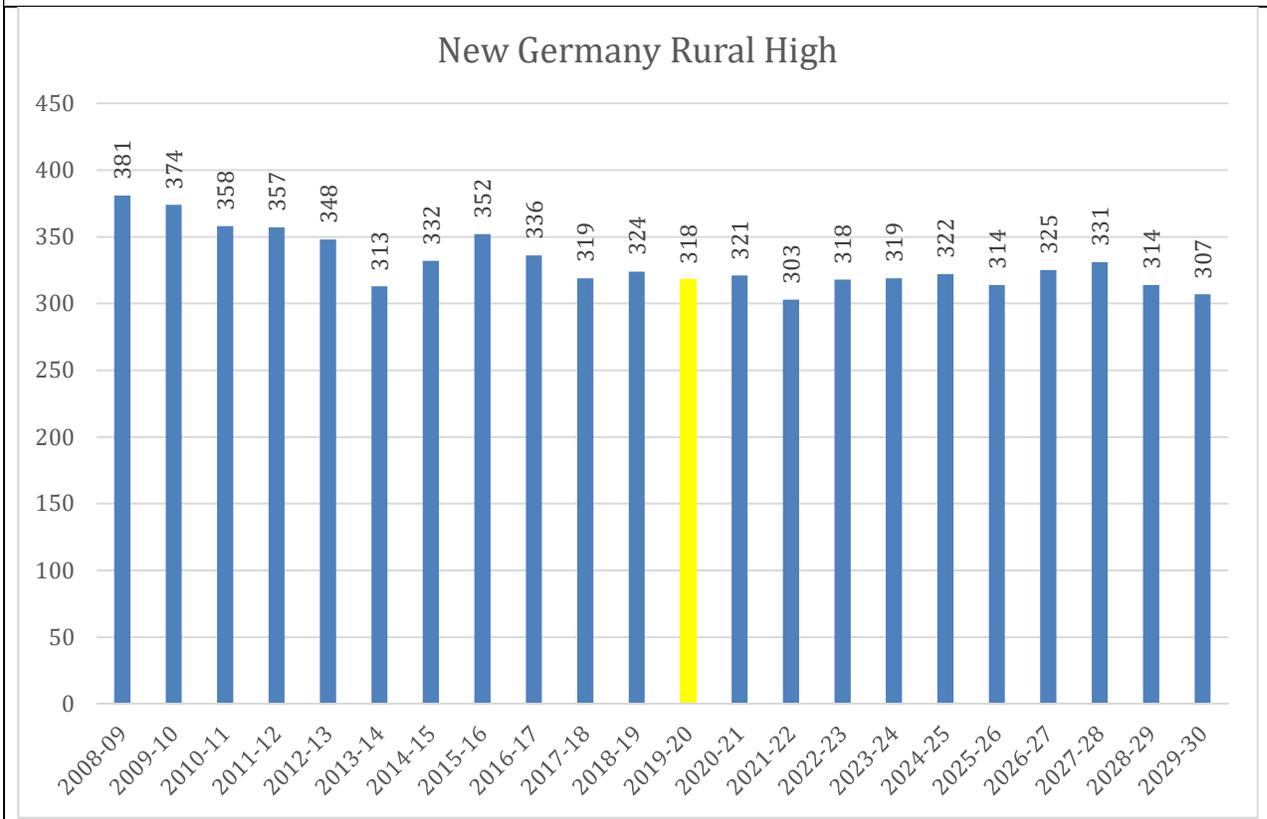
Number of stories with teaching spaces:3

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 666 students

School utilization: 48%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

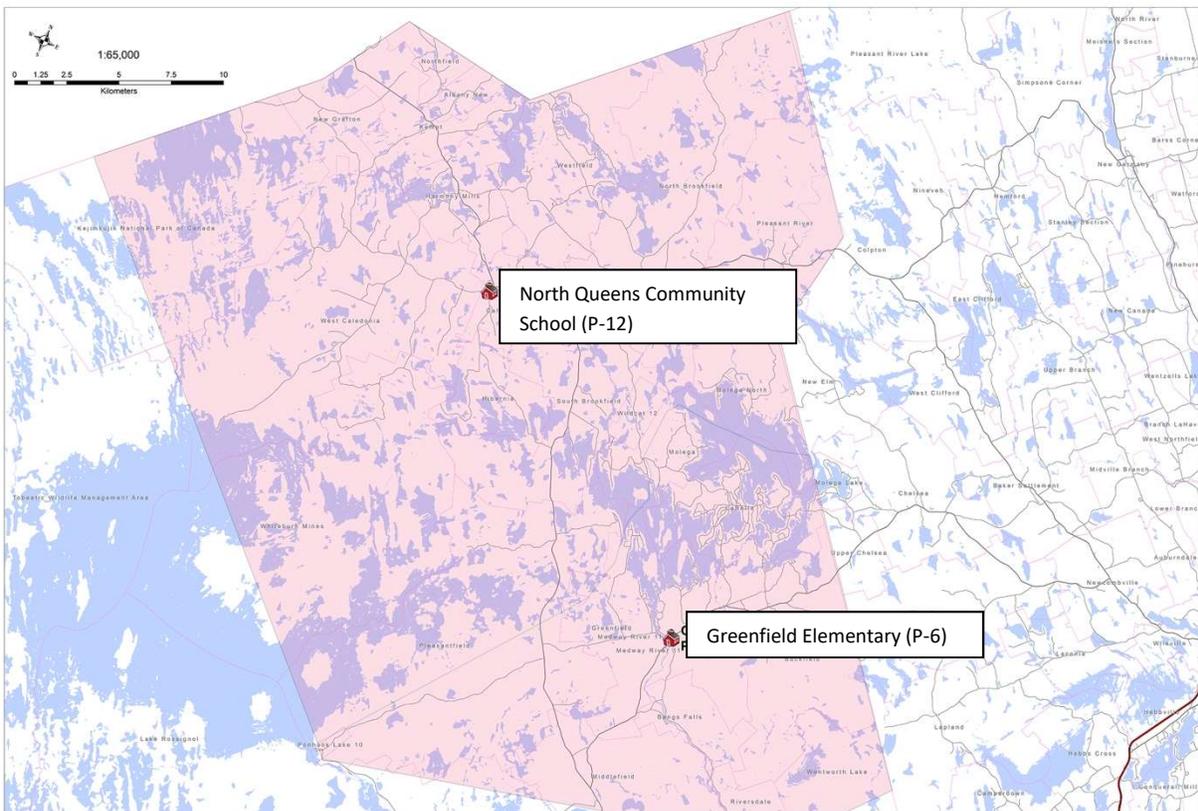
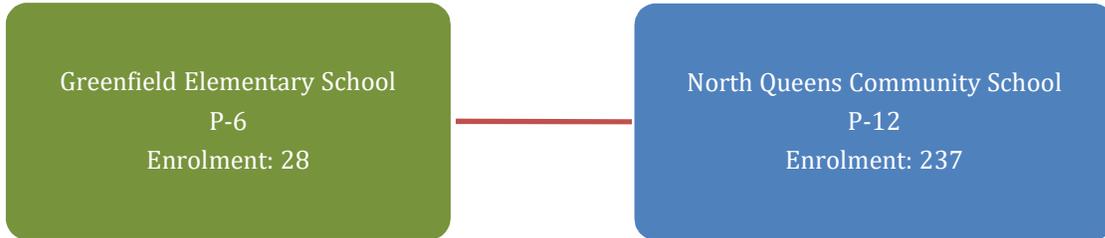


SSRCE LONG RANGE OUTLOOK

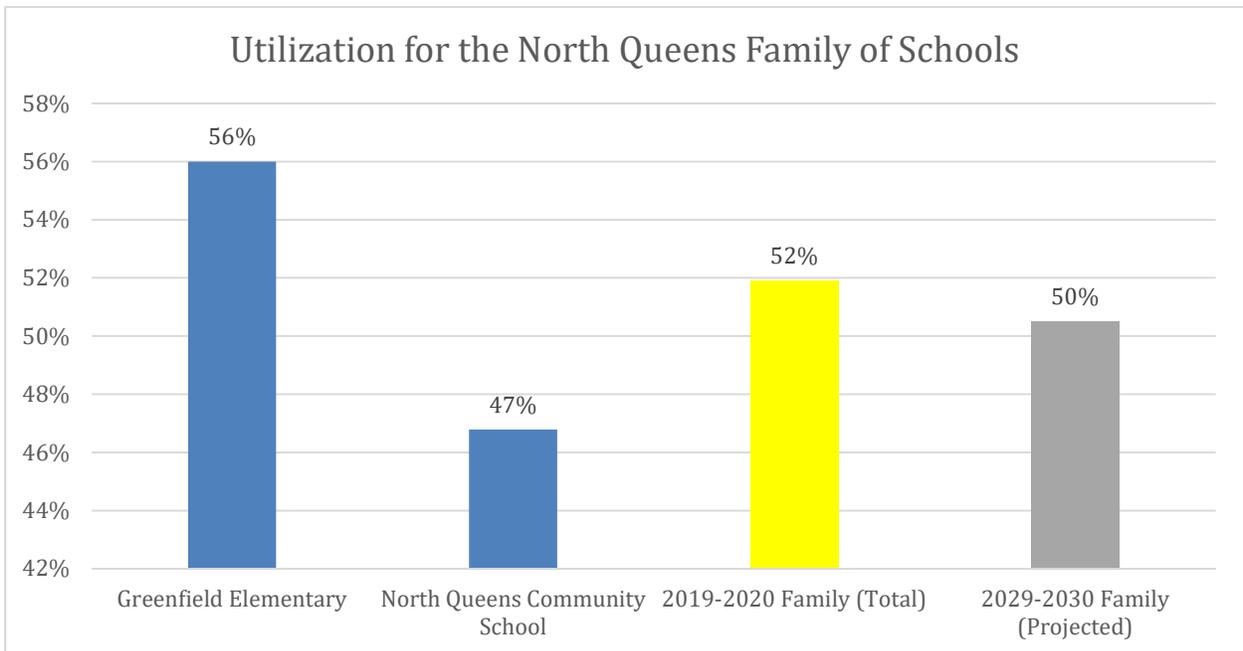
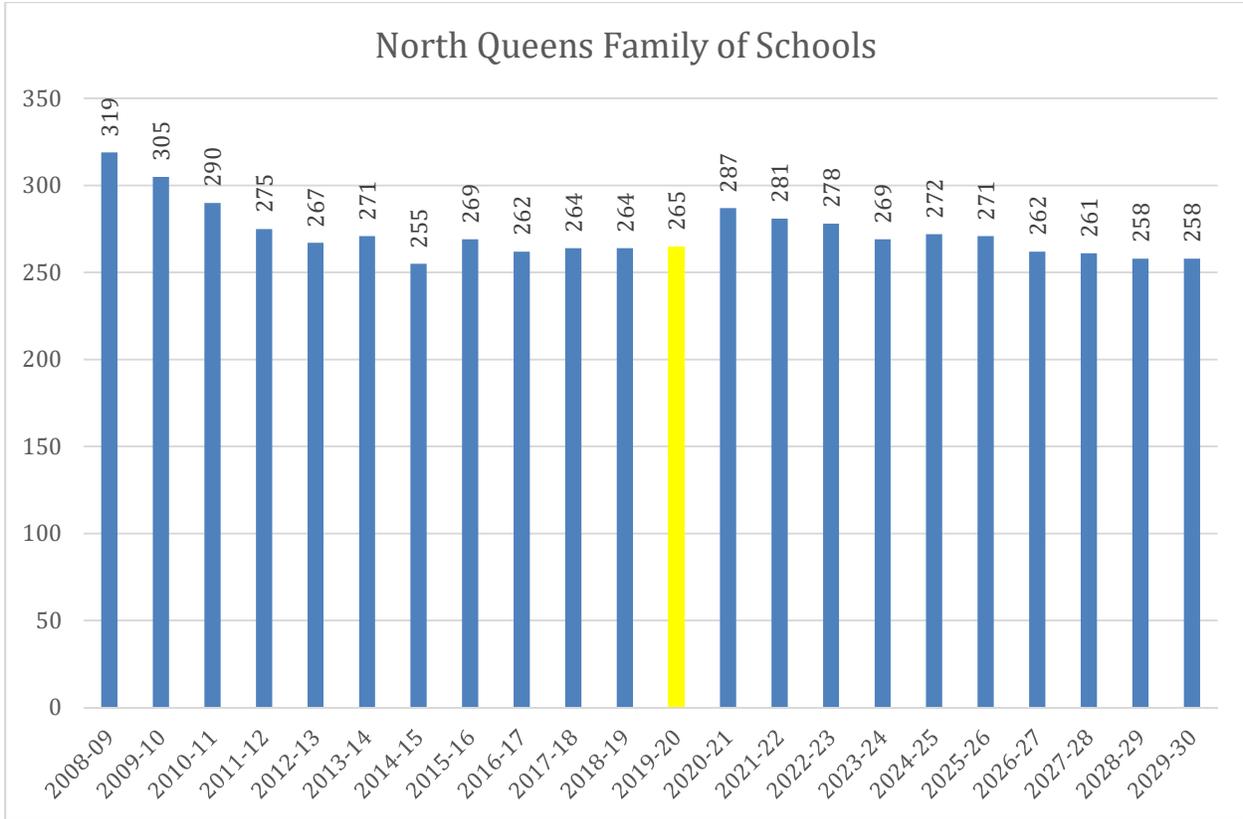
<p>Specific (specialized) programming offered at the school: Mathmatics Intervention (7,8) AP Courses O2 Programming</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2010 boilers were replaced, 2015 – A+A repair funding was used to complete oil tank, tech updates</p>
<p>Future considerations related to building condition: It is anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next few years. It is anticipated that capital construction (new schools or additions/alterations over 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years.</p>
<p>Any other factors relevant to the school:</p> <p>A number of Springfield students who reside in Annapolis County travel cross boundary to attend New Germany Rural High School due to the proximity to our school. This is a result of an agreement with AVRSB after the closure of the Springfield school. AVRSB transports the students. International students attend this school.</p> <p>A school in the New Germany community is a <i>necessity</i> as transportation of students to other nearby schools would exceed one hour travel time.</p>

SSRCE LONG RANGE OUTLOOK

North Queens Family of Schools



SSRCE LONG RANGE OUTLOOK



SSRCE LONG RANGE OUTLOOK

School: Greenfield Elementary School (P3 School)



Address: 5060 Highway 210 Greenfield, Nova Scotia BOT 1E0
Grade configuration: P-6
Year Opened: 2007 (Age: 12 years old)
P3 contract: Provincial agreement reviewed annually.

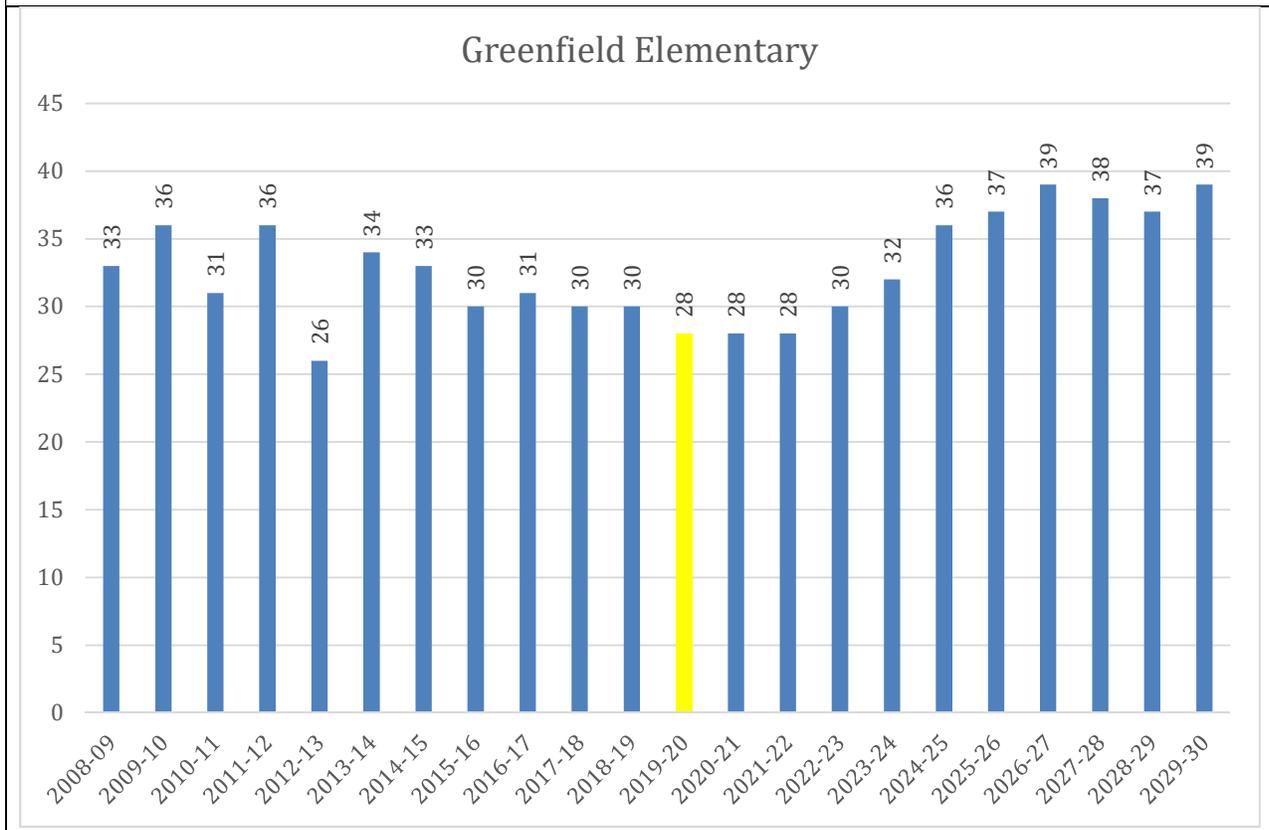
Number of stories with teaching spaces: 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 50 students

School utilization: 56%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

Specific (specialized) programming offered at the school: Reading Recovery Mathematics Intervention (2,3) Early Literacy Support PATHS-Social Emotional Learning
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): P3 school, as below
Future considerations related to building condition: P3 School, private owner maintains the building systems.
Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years
Any other factors relevant to the school: This is a form of P3 building that the School Board does not perform maintenance on.

SSRCE LONG RANGE OUTLOOK

School: North Queens Community School



Address: 40 West Caledonia Road
Caledonia, Nova Scotia
BOT 1B0

Grade configuration: P-12

Year Opened: 1954; fire destroyed half the building and was rebuilt in 2006 (Age: 13 years old)

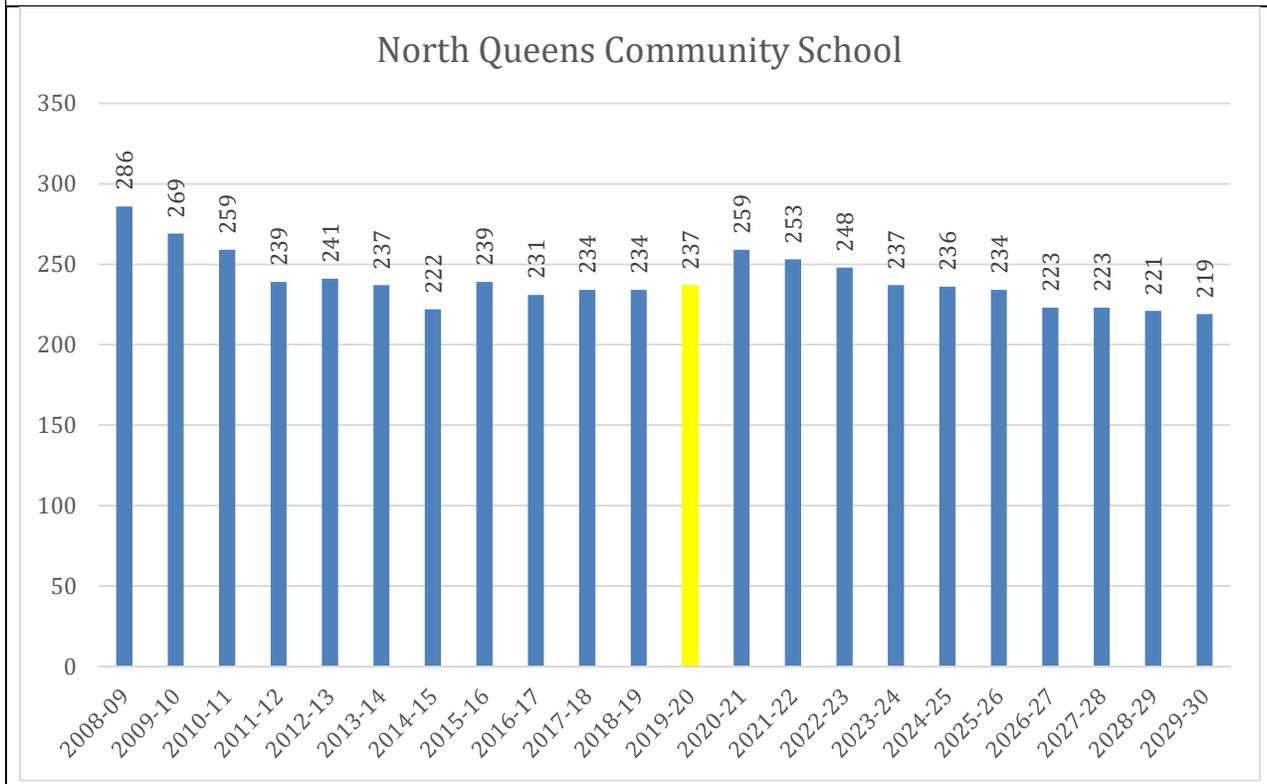
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 461 students

School utilization: 60%

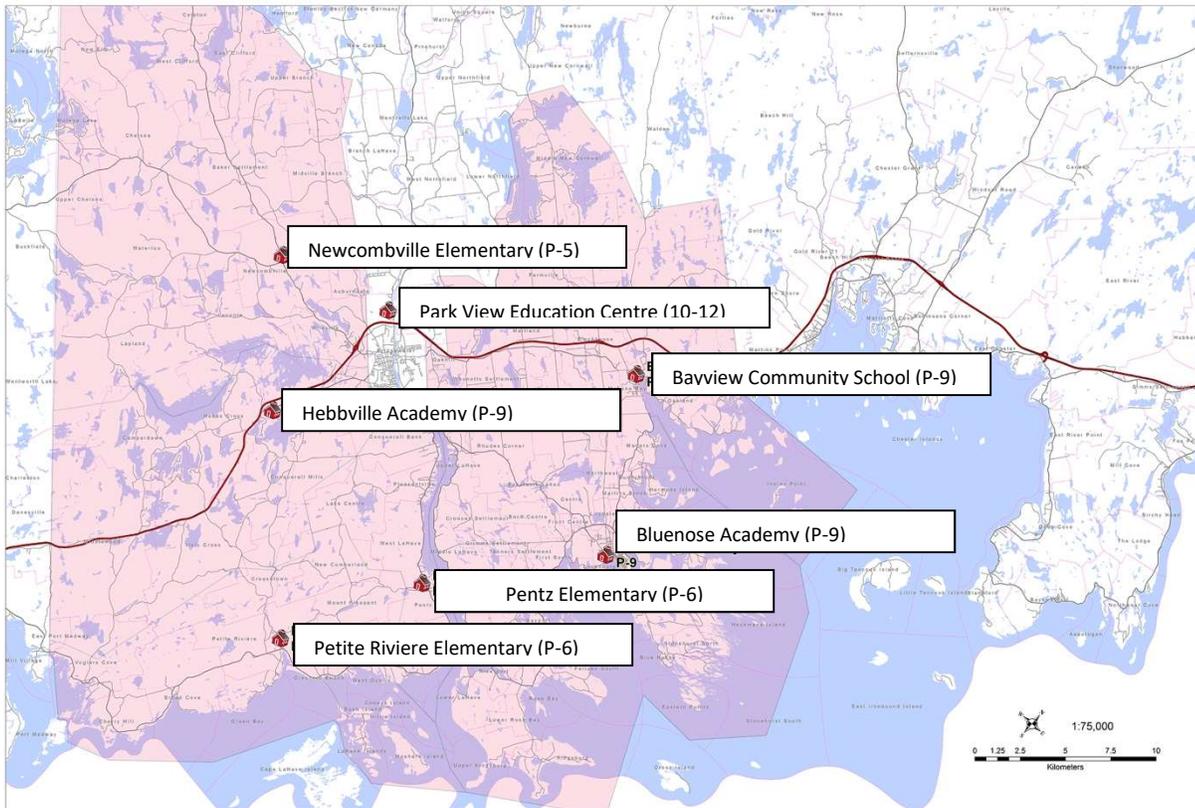
Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

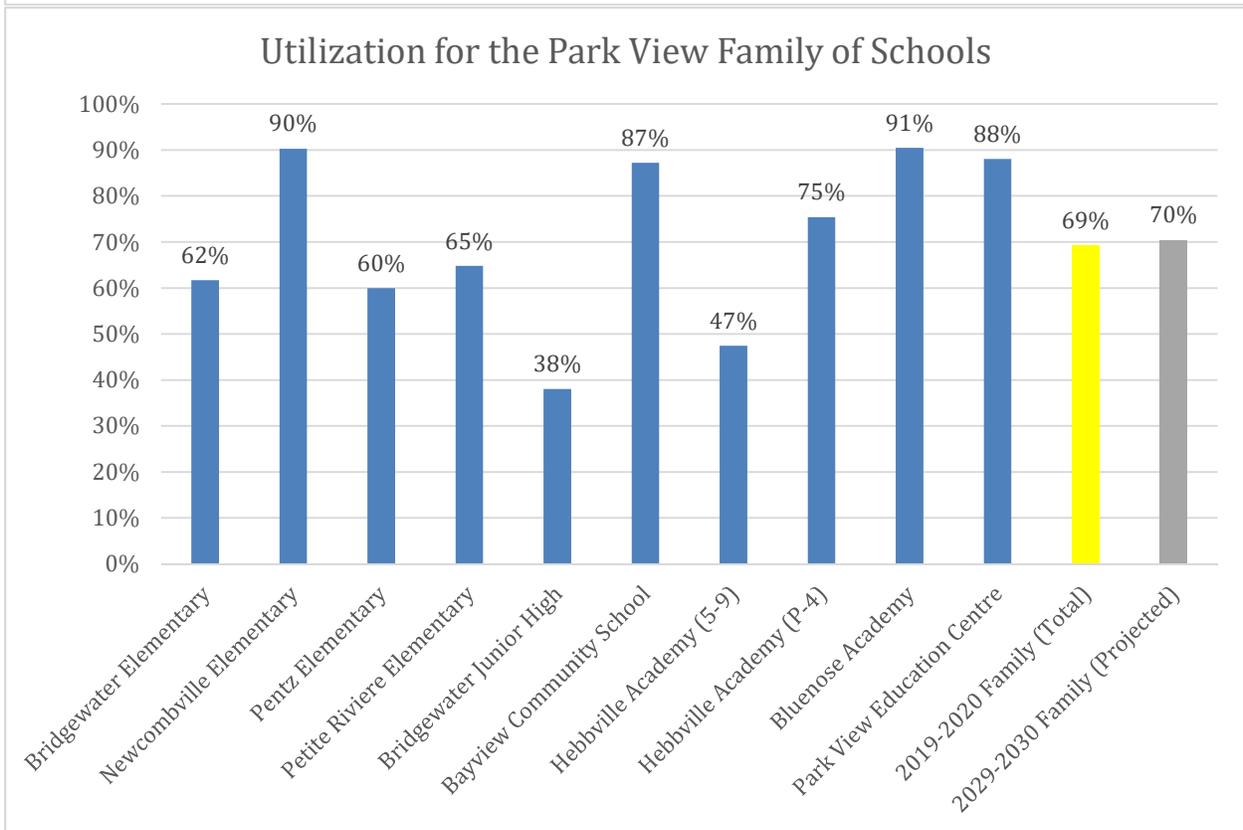
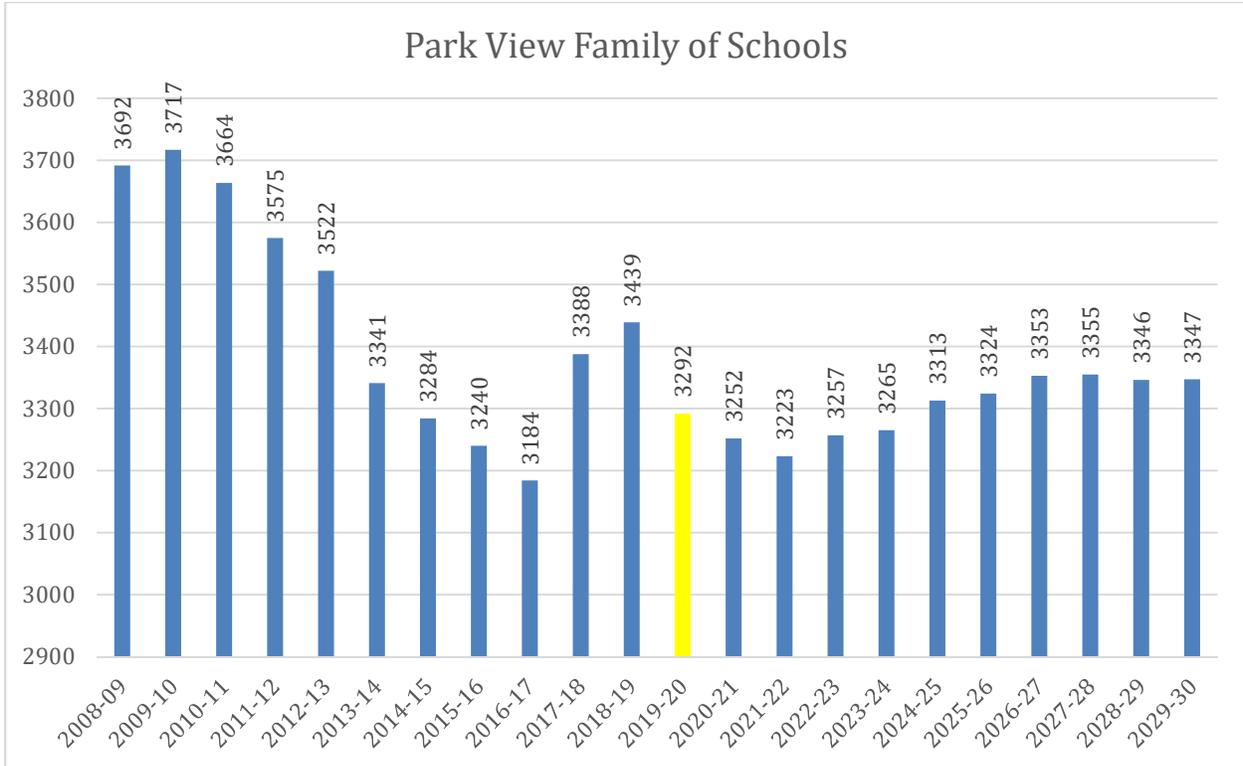


SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Specific (specialized) programming offered at the school: Reading Recovery Mathematics Intervention (2,3,7,8) Early Literacy Support PATHS-Social Emotional Learning</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2008 oil tank replaced, 2009 roof replaced, 2012 – New Roof, 2013 - Dust Collector installed, 2014 parking lot upgrade, 2015 playground border and landing surface upgraded In 2016 a Learning Common was created in the library space</p>
<p>Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: No school reviews have been conducted within the past five years.</p>
<p>Any other factors relevant to the school: In 2006 a fire damaged half the school building. The burned portion was torn down and rebuilt. The remaining portion underwent a major renovation at the same time to update and restore the fire damage. The school houses a pre-primary program and provides busing for all children who are registered.</p>

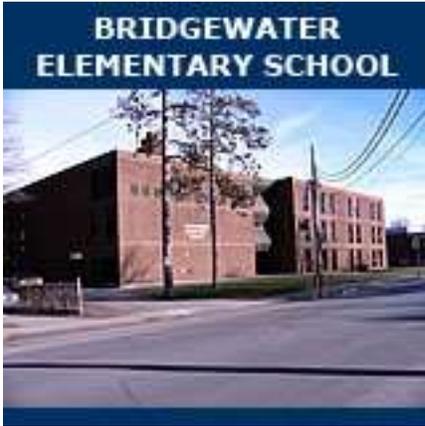
SSRCE LONG RANGE OUTLOOK





SSRCE LONG RANGE OUTLOOK

School: Bridgewater Elementary School



Address: 130 York Street Bridgewater , Nova Scotia B4V 1R3
Grade configuration: P-4
Year Opened: 1979 (Age: 40 years old)

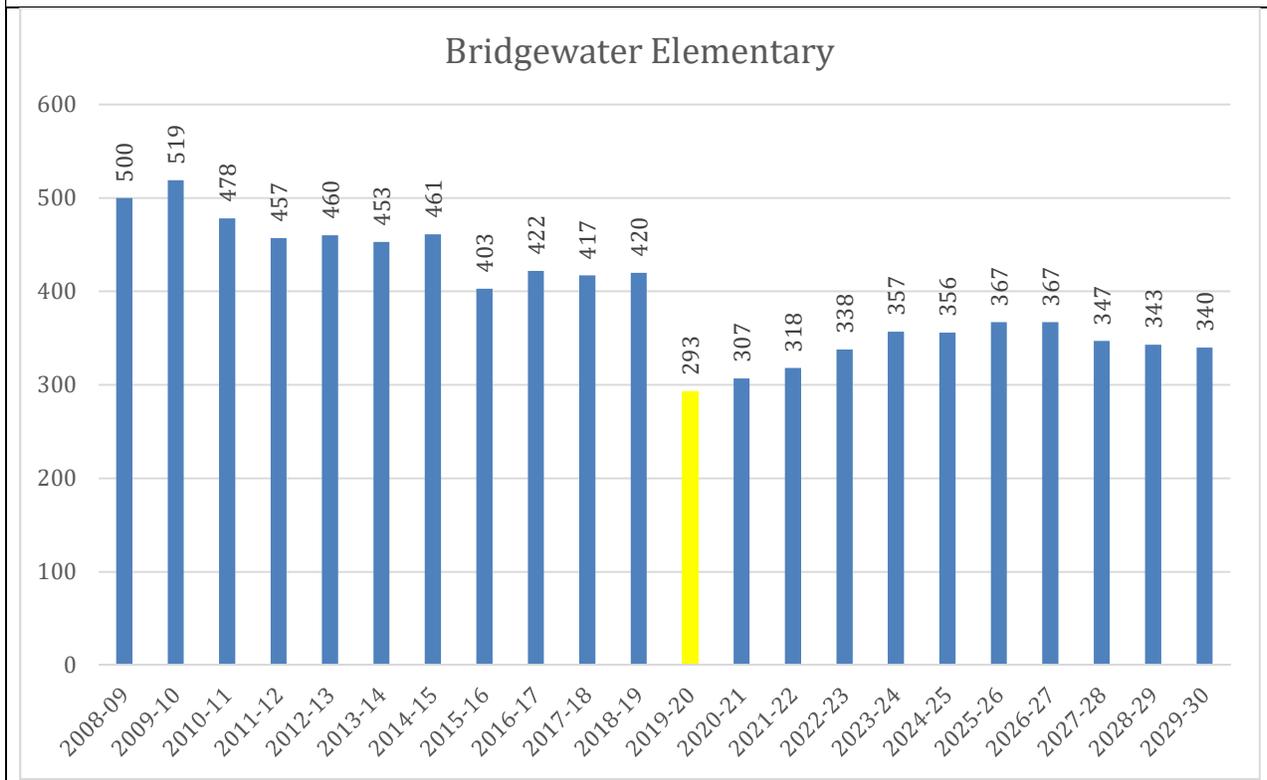
Number of stories with teaching spaces: 3

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 475 students

School utilization: 62%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Early Elementary French Immersion (FI), beginning in grade P Late Elementary French Immersion (FI), beginning in grade 4 Promoting Alternative Thinking Strategies (PATHS)-Social Emotional Learning Reading Recovery Early Literacy Support Math Interventions (2,3) Learning Center</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): Prior to 2012-13, New Cafeteria and Classrooms added, Playground upgraded 2016 – exterior stairway replaced due to safety concerns 2016-17 – Phase 1 playground Front entry, learning common, chimney 2018 – New Playground, new oil tank</p>
<p>Future considerations related to building condition: It is anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years. It is also anticipated that capital construction (new schools or additions/alterations over 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: A joint school review for Park View and Bridgewater families of schools was concluded in October 2016. Beginning the 2018-19 school year Bridgewater Elementary will be re-configured to a P-4 school.</p>
<p>Any other factors relevant to the school: Fundraising is underway for new playground equipment replacement Limited green space is available on the school site. No on-site parking is available for staff, and visitors. Bridgewater Elementary School is the SSRCE’s largest elementary school. The student population includes a high number of students with learning challenges who need additional supports. There is a pre-primary program at the school. Busing will be implemented September 2020. There is an after school program operated at Bridgewater Elementary.</p>

SSRCE LONG RANGE OUTLOOK

School: Newcombville Elementary School



Address: 4220 Highway 325 Newcombville, Nova Scotia B4V 7W2
Grade configuration: P-5
Year Opened: 1966 (Age: 53 years old)

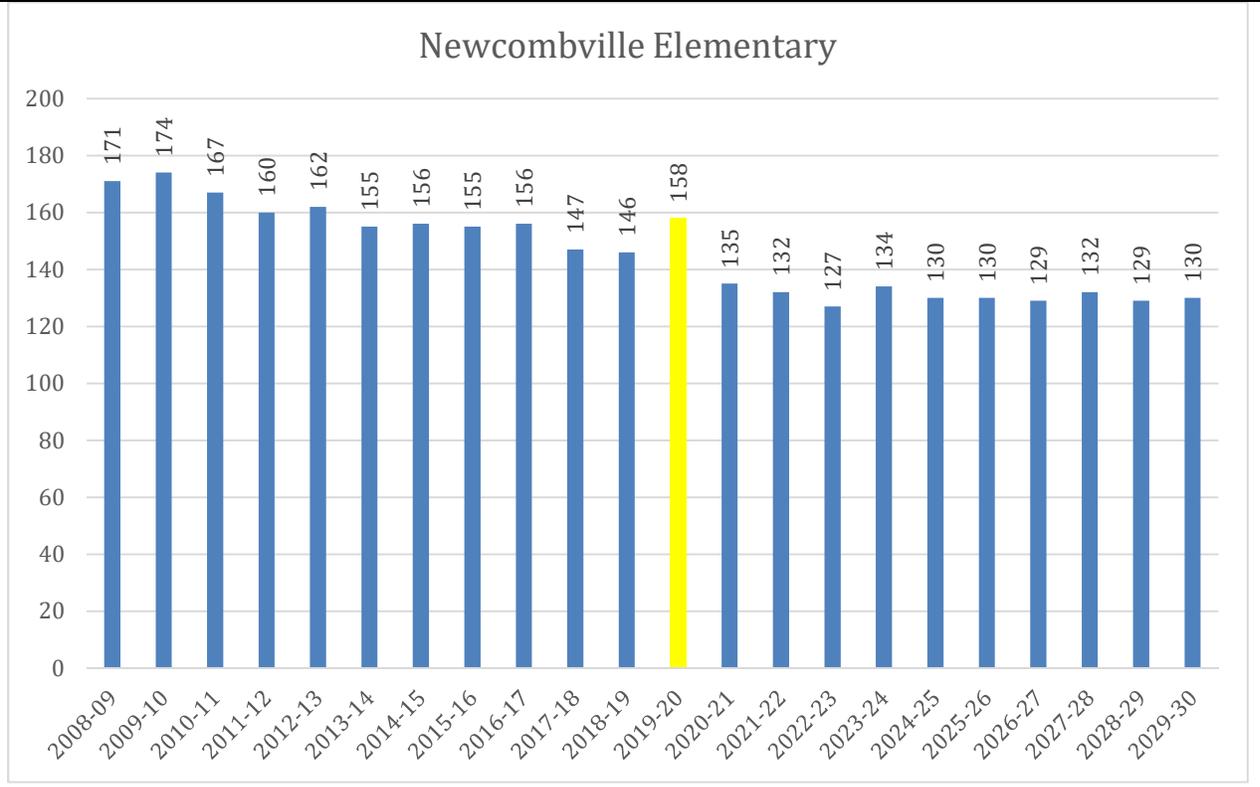
Number of stories with teaching spaces: 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 175 students

School utilization: 90%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

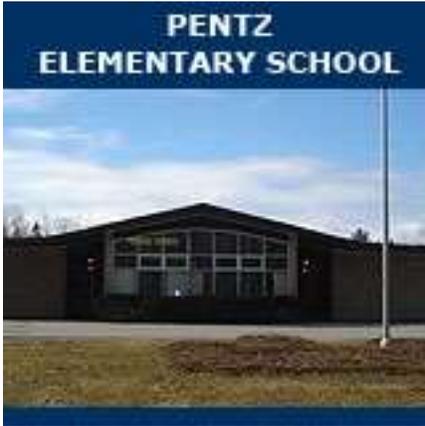


SSRCE LONG RANGE OUTLOOK

Specific (specialized) programming offered at the school: Reading Recovery Early Literacy Support Mathematics Intervention (2,3) PATHS-Social Emotional Learning
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2008 boilers replaced. 2016 playground landing areas upgraded. 2017 – Oil tank replaced. A parent group raised funds to build and maintain an outdoor trail for student use on the school property.
Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.
Information about reviews of the school previously conducted: A school review of the Park View and Bridgewater families of school concluded in September of 2016.
Any other factors relevant to the school: There is a pre-primary program at the school with busing for all children registered in the program. An after school program began November 2020 at the school.

SSRCE LONG RANGE OUTLOOK

School: Pentz Elementary School



Address: 2680 Hwy 331
LaHave, Nova Scotia
B0R 1C0

Grade configuration: P-6

Year Opened: 1965 (Age: 54 years old)

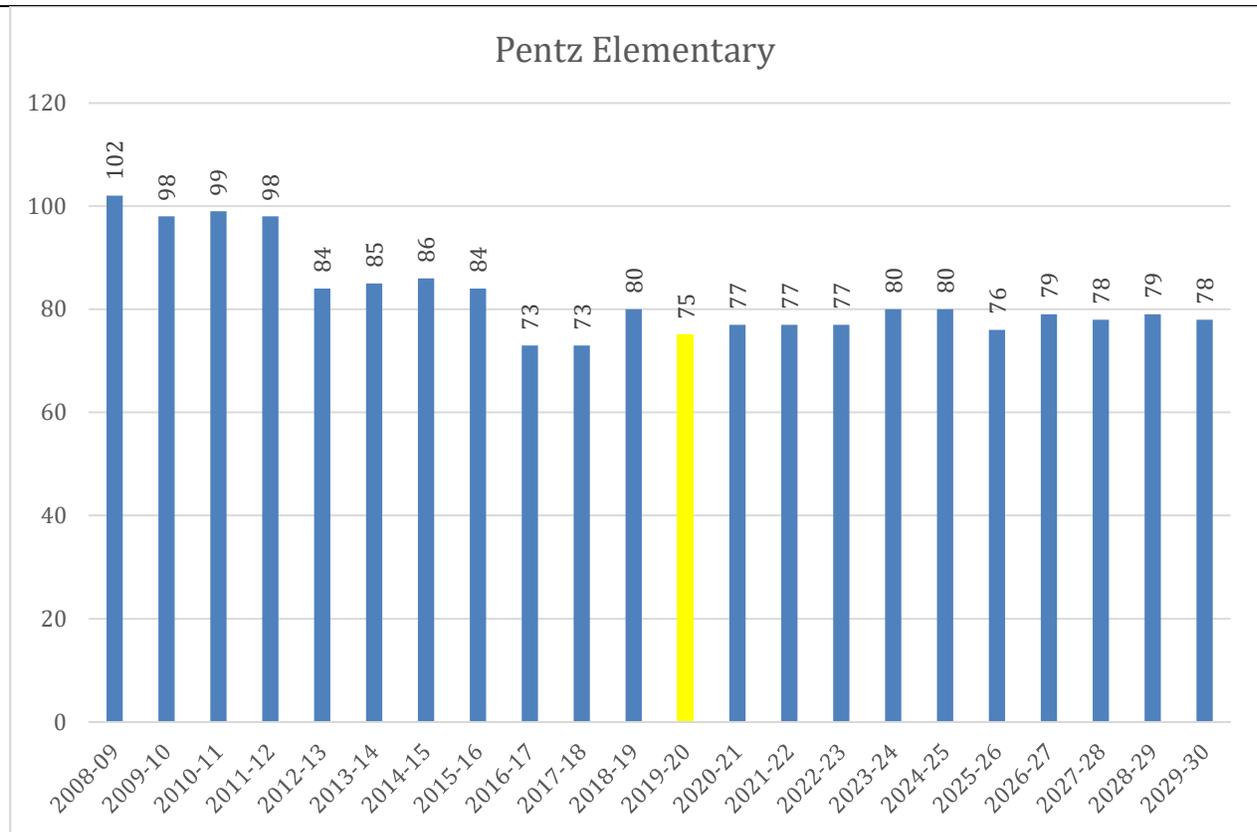
Number of stories with teaching spaces: 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 125 students

School utilization: 60%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

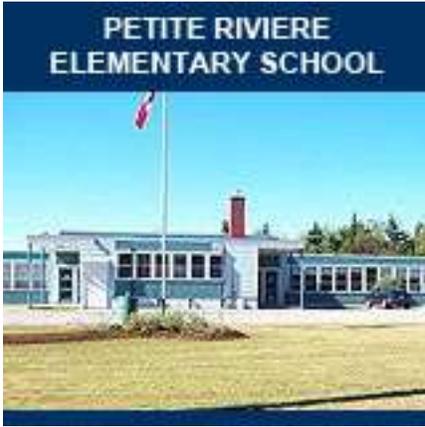


SSRCE LONG RANGE OUTLOOK

Specific (specialized) programming offered at the school: Reading Recovery Early Literacy Support Mathematics Intervention (2,3) Trauma Informed Approaches PATHS-Social Emotional Learning
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2015 boiler replaced, duct cleaning occurred. 2016 playground landing areas and border upgraded.
Future considerations related to building condition: It is anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.
Information about reviews of the school previously conducted: A school review was conducted in 2013. A Board motion was passed in 2013 to close the school. A court decision turned over the decision to close the school.
Any other factors relevant to the school: Pentz has a pre-primary program that includes busing for all children registered.

SSRCE LONG RANGE OUTLOOK

School: Petite Riviere Elementary School



Address: 123 Wentzell Road Petite Rivière, Nova Scotia B4V 5Y2
Grade configuration: P-6
Year Opened: 1961

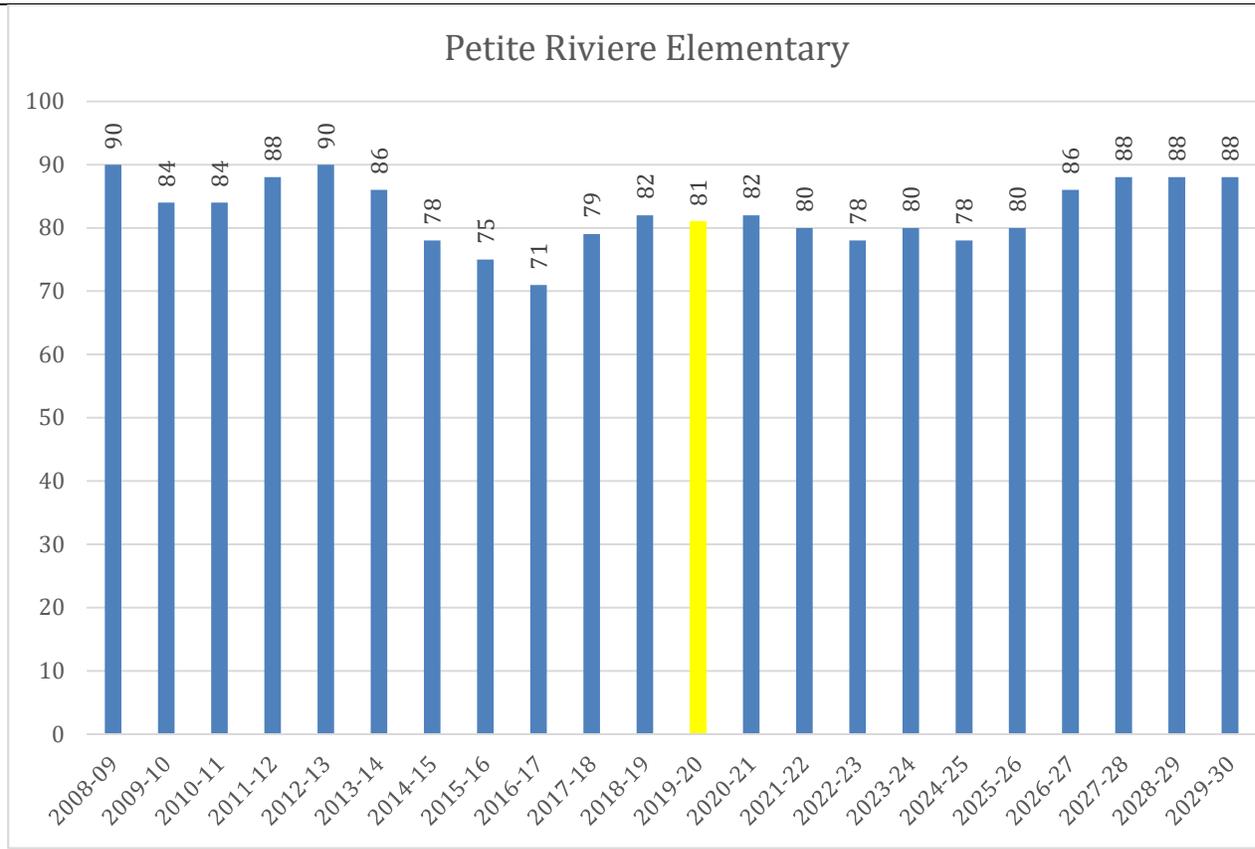
Number of stories with teaching spaces: 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 125 students

School utilization: 65%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

Specific (specialized) programming offered at the school: Reading Recovery Early Literacy Support Mathematics Intervention (2,3) PATHS-Social Emotional Learning
Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2014 roof overhang refurbished. 2016 playground landing areas and border upgraded.
Future considerations related to building condition: It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.
Information about reviews of the school previously conducted: A school review was conducted in 2013. A Board motion was passed in 2013 to close the school. A court decision overturned that motion.
Any other factors relevant to the school: There is a pre-primary program at the school. Busing is provided to all children who are registered. An After school program began at Petite Riviere October 2020.

SSRCE LONG RANGE OUTLOOK

School: Bayview Community School (P3 School)



Address: 110 Clearway Street
 Mahone Bay, Nova Scotia
 B0J 2E0

Grade configuration: P-9

Year Opened: 2000 (Age: 19 years old)

P3 contract expires: October 31, 2020,
 Decision October 30, 2017

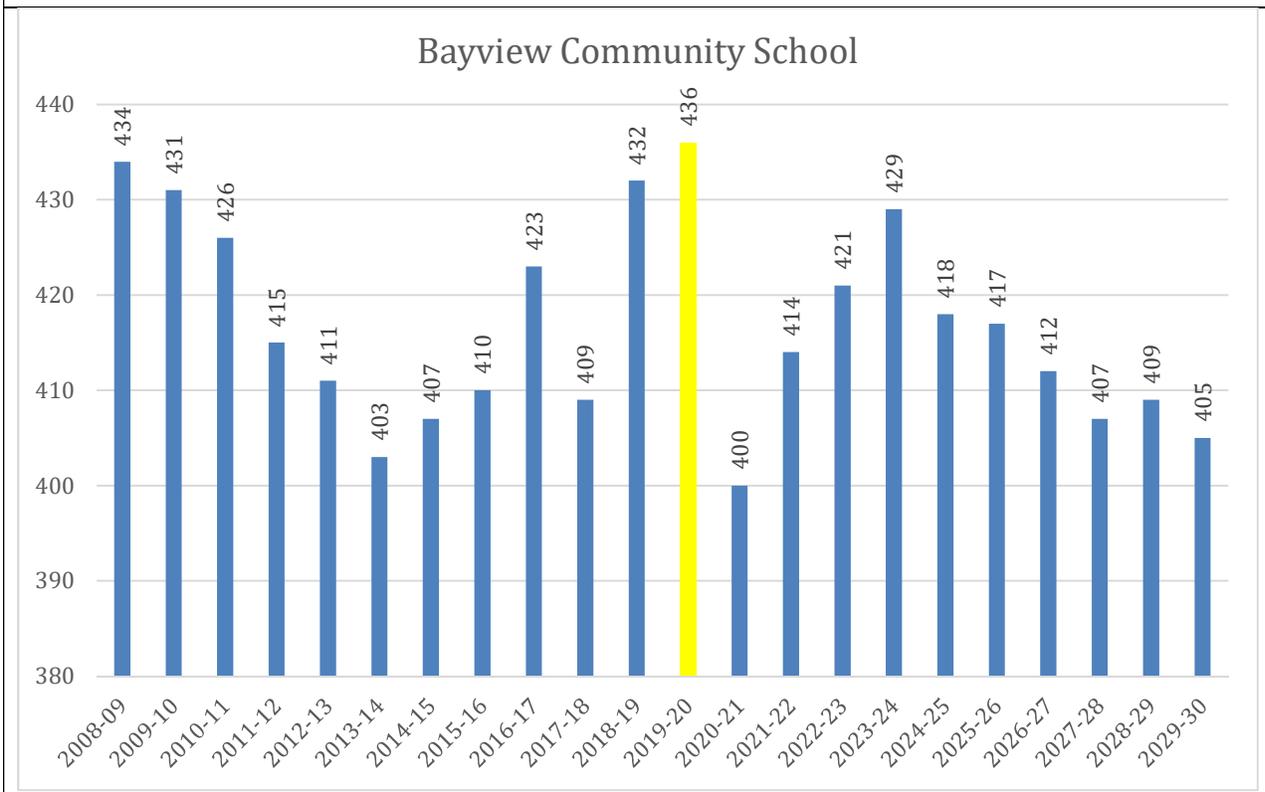
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 500 students

School utilization: 87%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Reading Recovery Early Literacy Support Mathematics Intervention(2,3,7,8) PATHS-Social Emotional Learning Offsite Alternate Middle School</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): P3, as below</p>
<p>Future considerations related to building condition: P3 School, private owner maintains the building systems. This will become a part of SSRCE budget when the building is purchased. It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: A school review was concluded in October 2016 and the School Board voted to accept a School Options Committee recommendation that Bayview School will be needed beyond 2020 for educational purposes. The Province of Nova Scotia is purchasing this school in October 2020.</p>
<p>Any other factors relevant to the school: The school site includes a large multi-purpose field and playground equipment. There is a pre-primary program at the school. Busing for registered children has begun and will be fully implemented by Septmebr 2020.</p>

SSRCE LONG RANGE OUTLOOK

School: Bluenose Academy



Address: 18 Tannery Road
Lunenburg, Nova Scotia
B0J 2C0

Grade configuration: P-9

Year Opened: 2012 (Age: 7 years old)

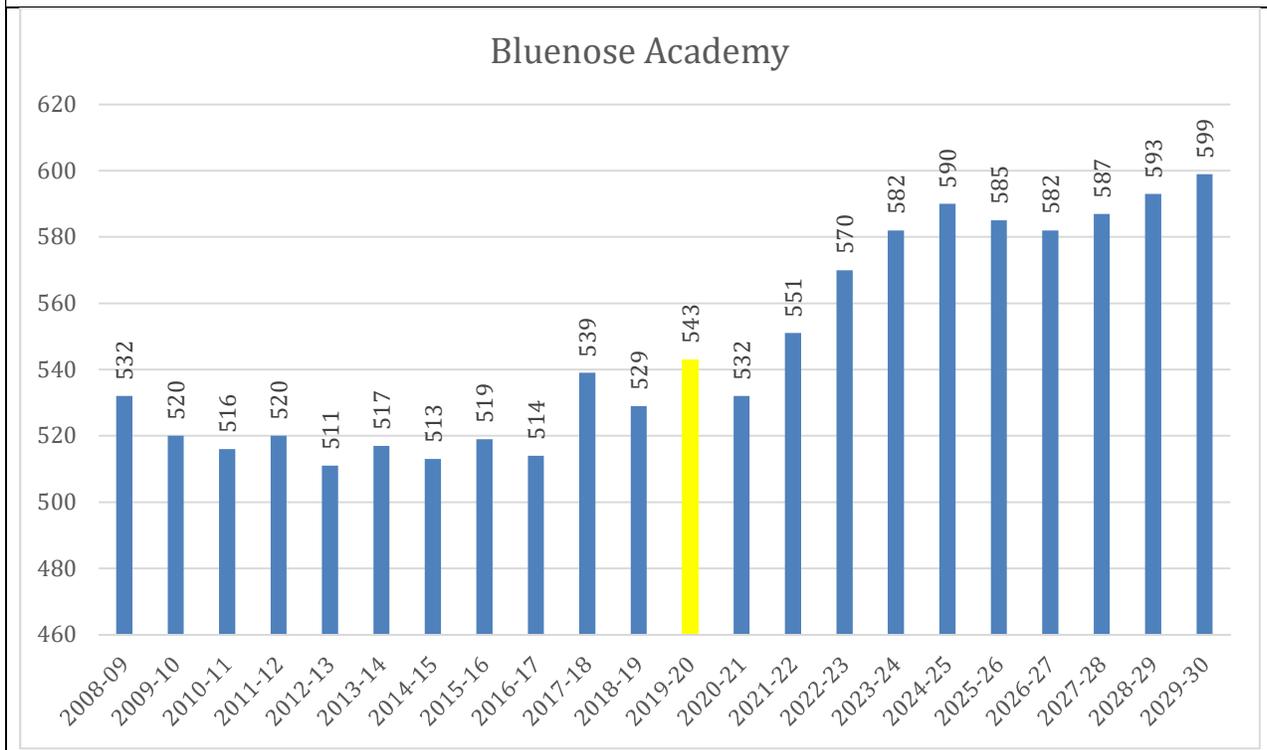
Number of stories with teaching spaces: 3

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 600 students

School utilization: 91%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

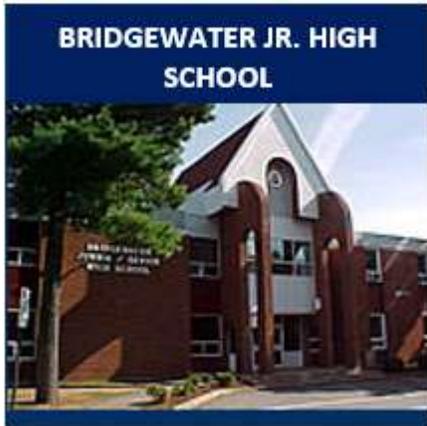


SSRCE LONG RANGE OUTLOOK

<p>Four schools were consolidated to create Bluenose Academy in 2012. Grade 10 – 12 students were transferred to Bridgewater Junior Senior High School and Park View Education Center at that time.</p>
<p>Specific (specialized) programming offered at the school: Reading Recovery Early Literacy Support Mathematics Intervention (2,3 7,8) Intensive French, grade 6 Integrated French, grades 7, 8 and 9 Early French Immersion (P, 1 and 2) PATHS Social Emotional Learning</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable):</p>
<p>Future considerations related to building condition: New school in 2012. It is not anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years. There may be a requirement for portables with capacity issues.</p>
<p>Information about reviews of the school previously conducted:</p>
<p>Any other factors relevant to the school: The Town of Lunenburg charges SSRCE approximately \$96 000 annually in sewer, playing field and staff parking costs. No other SSRCE schools have this level of cost associated with them. Bluenose is unable to house a pre-primary program due to capacity issues. Capacity may be an increasing problem as population is projected to keep rising.</p>

SSRCE LONG RANGE OUTLOOK

School: Bridgewater Junior High School



Address: 100 York Street Bridgewater , Nova Scotia B4V 1R3
Grade configuration: 5-9
Year Opened: 1951, 1991 addition (Age: 68 years old; addition 28 years old)

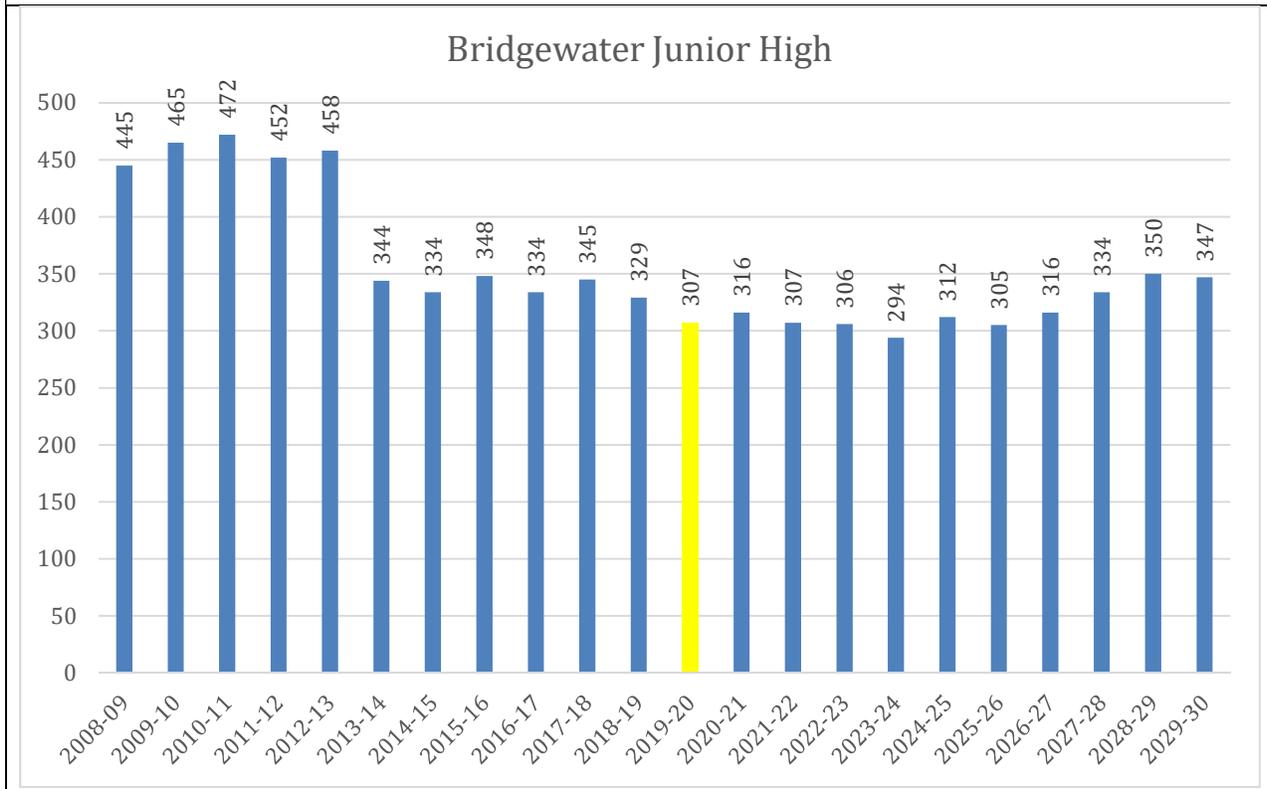
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 807 students

School utilization: 38%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Mathematics Intervention (7,8) Middle French Immersion (Grade 5 - 9) Pilot Site for 7 and 8 Curriculum Renewal (Year 2) PATHS-Social Emotional Learning Reading Recovery (5,6)</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2013 – New roof, Locker room upgrades, exterior lighting</p>
<p>Future considerations related to building condition: It is anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years. It is also anticipated that capital construction (new schools or additions/alterations over 1M) will be required within the next 5 years.</p>
<p>Information about reviews of the school previously conducted: A joint school review for Park View and Bridgewater families of schools was concluded in September 2016. Grade 10-12 students began attending Park View beginning September 2017. Beginning the 2018-19 school year, Bridgewater Jr High was re-configured to a 5-9 middle school.</p>
<p>Any other factors relevant to the school: Limited green space is available on the school site. No on-site parking is available for staff and visitors. This school is a Schools Plus site. Enrolment does not include Verge House students who attend school at the nearby Verge House Building.</p>

SSRCE LONG RANGE OUTLOOK

School: Hebbville Academy / Elementary



Address: 16147 Highway 3
Hebbville, Nova Scotia
B4V 6Y1

Grade configuration: P-9

Year Opened: Academy 1998 (Age: 21 years old) ;
Elementary 1967 (Age: (52 years old)

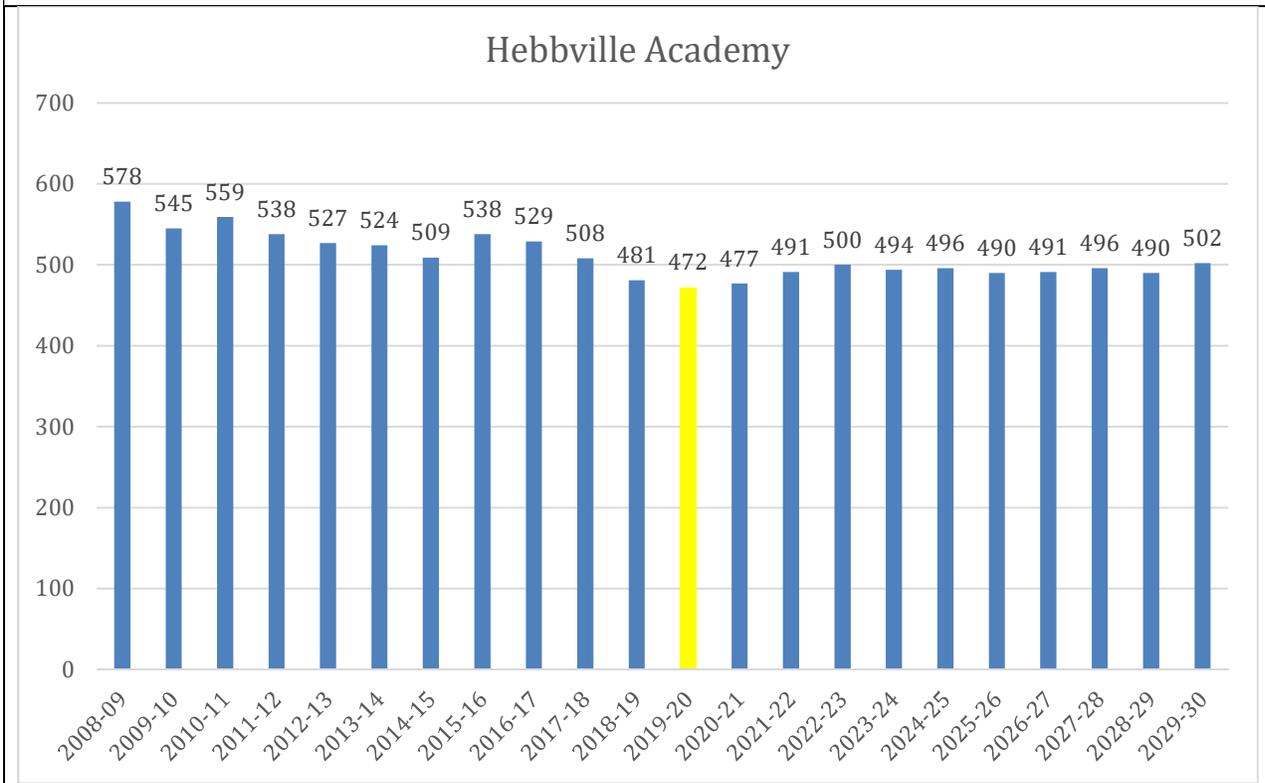
Number of stories with teaching spaces: Academy 2, Elementary 1

Number of portable teaching spaces/classrooms: 0

Current school capacity (permanent structures only): 717 students

School utilization: 55%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years

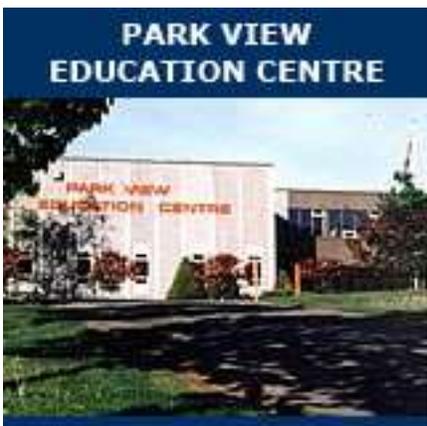


SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: PATHS-Social Emotional Learning Reading Recovery Early Literacy Support Mathematics Intervention (2,3, 7,8) Intensive French, grade 6 Late French Immersion, grades 7-9 Middle level Alternate CONNECT Program in a separate unit</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2012 elementary school boiler replaced, 2014 – Oil Tanks, exterior brick re-pointing, exterior paving, Flooring, Server Room Upgrades, 2015 oil tanks replaced at both buildings, elementary building roof replaced, playground border and landing surface upgraded</p>
<p>Future considerations related to building condition: It is anticipated that capital repairs (\$ 150k-\$ 1M) will be required within the next 5 years. Drinking water quality (taste) in both buildings is a concern. Water has been remediated and is regularly tested and meets safety guidelines.</p>
<p>Information about reviews of the school previously conducted: A School Review was conducted within the past 5 years. As a result of the review a Board motion was made in March 2013, that Hebbville Academy remain open in the current configuration. A school review of the Park View and Bridgewater families of school concluded in September of 2016.</p>
<p>Any other factors relevant to the school: Hebbville Academy consists of two building on the same site. Students from the P – 4 building access a music area, cafeteria, library and student services in the 5-9 building. Presently the YMCA after School Program and SSRCE Central Technology Services use two excess classrooms at the Academy. Extensive playing fields and playground equipment are available for students. There is a pre-primary program at the school and busing is available for all children registered.</p>

SSRCE LONG RANGE OUTLOOK

School: Park View Education Centre



Address: 1485 King Street Bridgewater, Nova Scotia B4V 1C4
Grade configuration: 10-12
Year Opened: 1978 (age: 41 years old)

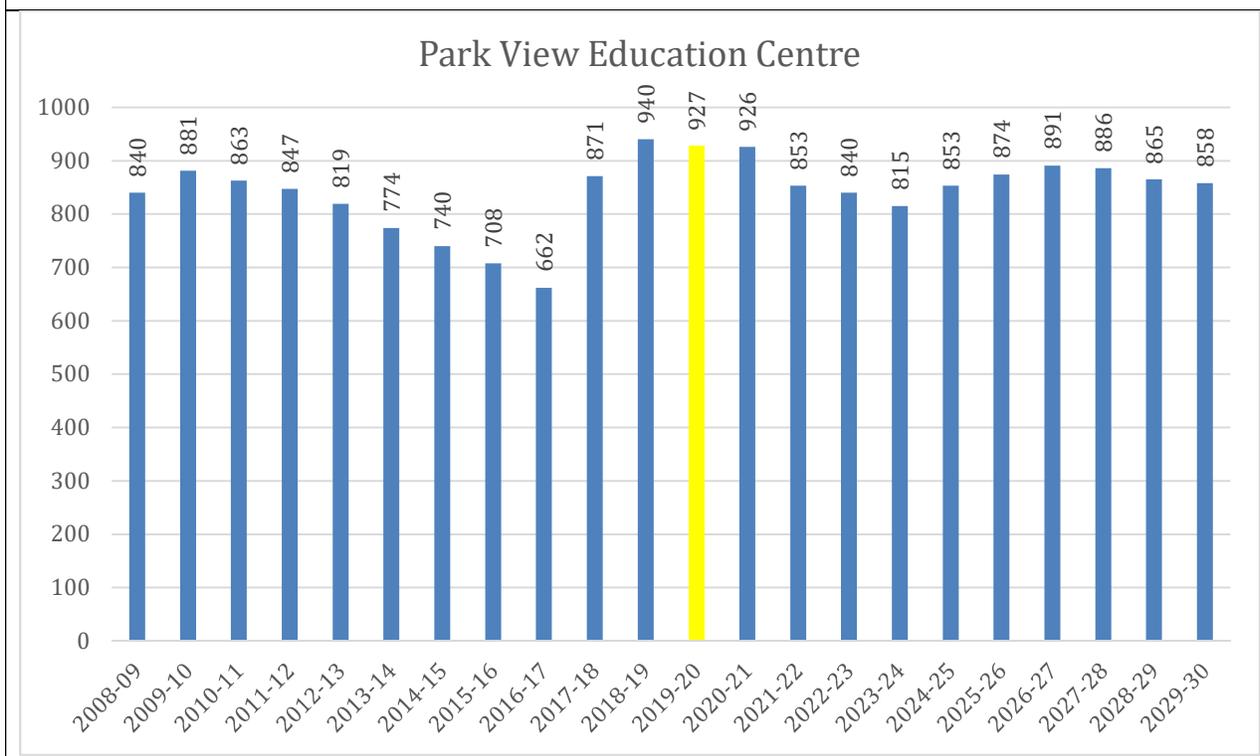
Number of stories with teaching spaces: 2

Number of portable teaching spaces/classrooms: 3

Current school capacity (permanent structures only): 1053 students

School utilization: 88%

Enrolment: Past 10 years, as of Sept. 30, 2019, next 10 years



SSRCE LONG RANGE OUTLOOK

<p>Specific (specialized) programming offered at the school: Specific (specialized) programming offered at the school: International Baccalaureate Diploma Program Skilled Trades In-house Alternate School Program Skilled Trades Exploration Program (STEP) Co-op Program</p>
<p>Provincially approved addition and alteration projects or other major capital upgrades, including dates completed (if applicable): 2013 – 12.93 million dollar refurbishment announced 2017 – Project completed</p>
<p>Future considerations related to building condition: Completion of the Park View mid-life refurbish in September 1, 2017 included all most major systems.</p>
<p>Information about reviews of the school previously conducted: A school review of the Park View and Bridgewater families of schools concluded in September 2016. The Board voted to accept a School Options Committee recommendation to re-configure Bridgewater Schools and move grades 10-12 students from Bridgewater into Park View for September 2017.</p>
<p>Any other factors relevant to the school: The land and building are owned by the Municipality of Lunenburg but resides in the Town of Bridgewater boundary. Adjacent to the school are tennis courts, a 400m track and playing fields. International students attend this school. The school operates a track managed by a Field society.</p>

SSRCE LONG RANGE OUTLOOK

Alternate Programs: Four Regional Programs

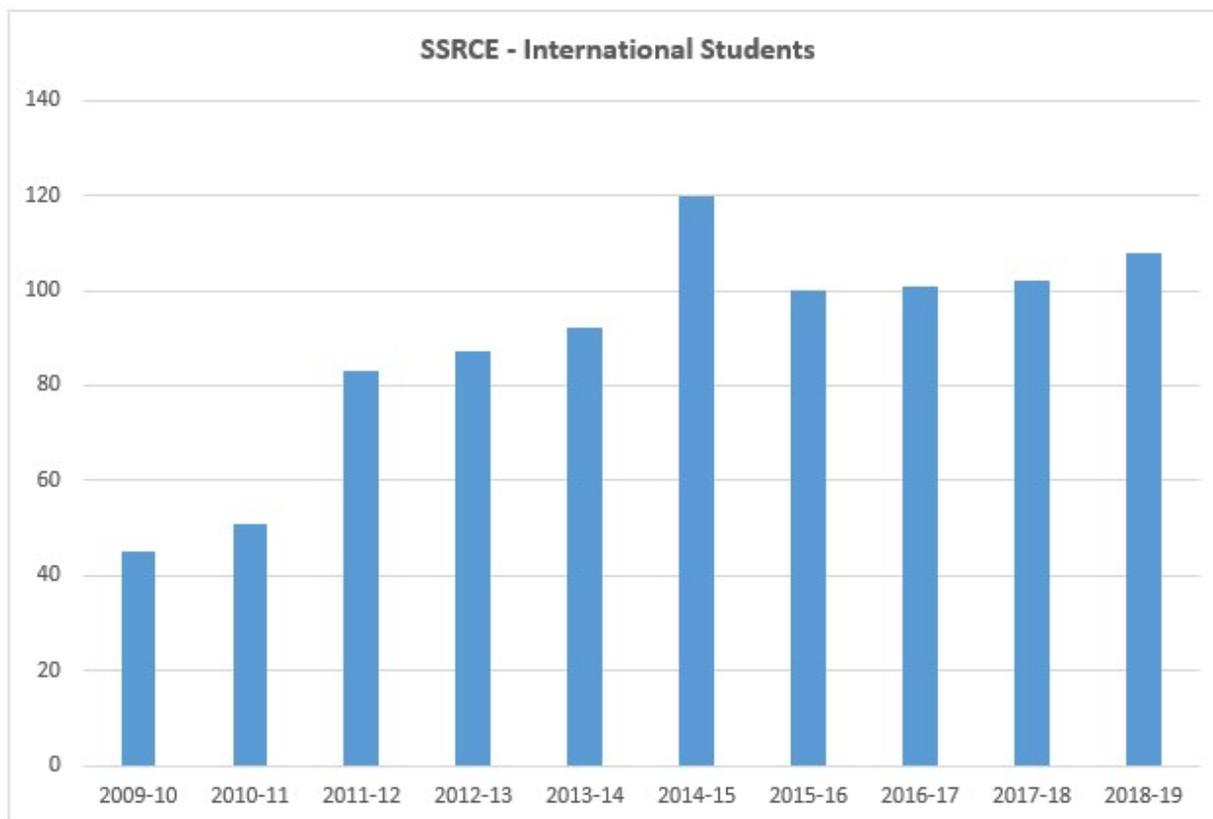
Program	Location
Lunenburg County Adult High School	Nova Scotia Community College Campus , Bridgewater
Mahone Bay Alternate School	Mahone Bay Centre , Mahone Bay
Queens County Adult High School	Rosignol Cultural Centre , Liverpool
Verge House Transition program	Verge House , Bridgewater

- The four programs are independent of the families of schools and indeed serve all families.
- SSRCE has been able to accommodate all adult learners that seek attendance at the 3 adult programs. Enrolments vary, Verge house cap is 12-14 students depending upon student profiles. Adult High Schools average approximately 75 students. Alternate High and Middle Level Transition Program, cap at 30 students (10 Jr, 20 High school).
- Funding for Adult High Schools is received from three sources: NS school for Adult Learning (provincial), labour market agreement (federal), EECD funding for count students. All three funding sources are needed for adult high schools to exist.
- There are middle level alternate programs on campus at Bayview Community School and Hebbville Academy.

International Student Programs:

- SSRCE hosts international students at a number of schools across the region. These students attend a varying number of months during the school year. Host families near local schools provide accommodations and the opportunity for students to be part of a unique Canadian experience.
- International students attend various SSRCE high schools, middle schools and elementary schools. These students attend for varying amounts of time from 1 month to a full school year and are not included in enrolment numbers. The small number of students at any one school do not significantly change utilization calculations.

SSRCE LONG RANGE OUTLOOK



International Student Enrolment Details

The SSRCE hosts students from over 20 different countries. The numbers below reflect actual students in SSRCE schools at a particular time.

School	March 2016	March 2017	March 2018	March 2019
Bayview Consolidated	1	1	1	1
Bluenose Academy	2	2	2	3
Bridgewater High	25	17	2	1
Hebbsville Academy	5	1	4	2
Liverpool High	16	18	23	22
New Germany High	18	22	18	28
Park View	33	40	50	49
South Queens	0	0	2	2



5. Community/Municipal Context

Provide an overview of the community context in which each group/family of schools exists. This would include information such as:

- *A map of the geographic area*
- *Populations trends for the general area, including composition of the population if possible*
- *Planned municipal initiatives or planned initiatives by other agencies*
- *Any other relevant factors which may provide context for discussions about the future of education delivery. This may include such things as the main source(s) of employment for the region, other services available in the area (e.g. hospital), or if the area is experiencing population growth or decline.*

Municipal entities that make up the South Shore Regional Center for Education includes:

- The Region of Queens
- Annapolis County (a portion)
- Municipality of the District of Chester
- Municipality of the District of Lunenburg
- Town of Bridgewater
- Town of Lunenburg
- Town of Mahone Bay

* A small portion of Annapolis County was included as part of the SSRCE catchment area due to a Utility Review Board decision that determined students in that portion of Annapolis County would be best served by attending North Queens School. This decision supported both historical community and best travel times for students. A Municipal Context for this area has not been included. The communities included share a context with the Region of Queens.

SSRCE LONG RANGE OUTLOOK

Municipality of the District of Chester

Families of Schools	Forest Heights Family			
Land Area (square kilometre)	1,122.22			
Population Density (square kilometre)	9.2			
Demographic Data				
	2001	2006	2011	2016
Ages 0 – 19*	2,370	2,155	1,900	1,700
Ages 20 – 39*	NA	2,045	1,830	1,675
Ages 40 – 59*	NA	3,735	3,530	3,195
Ages 60 – 80*	NA	2,320	2,775	3,105
Ages 80 –up*	NA	490	570	625
Total Population	10,781	10,741	10,599	10,310
% Population Change	+1.7	-0.4	-1.3	-2.7
Median Age of Population	42.8	46.5	49.9	53.1
Median Family Income (\$)	43,275	42,776	50,273	68,282
% Lone Parent Families	13.17	10.69	11.11	9.6%
Demographic Trends	<p>The total population in this district is declining overall. School age children (ages 0 – 19) show the greatest decline in numbers (-21.1 % between 2006 and 2016).</p> <p>Seniors (ages 60 – 80) show the greatest increase in numbers (+33.8% between 2006 and 2016).</p> <p>Families in the Village of Chester have the highest median income in SSRCE.</p>			
Sources of Employment	<p>Among the employers located in the Municipality, the dominant sectors are Manufacturing, Health Care, Business Services, Construction, Forestry, and Retail. Leading employers include Hawbolt Industries, Louisiana Pacific, GN Thermoforming Equipment, Shoreham Village long term care facility, Bonnie Lea Farms and many retail and tourist service businesses. Forestry and fishing are also significant to the overall business composition.</p>			
Services & Facilities	<p>While many residents work in the Halifax area, services exist in Chester Municipality with a particular focus on recreation. An</p>			

SSRCE LONG RANGE OUTLOOK

	<p>indoor ice arena, golf course, Hubbards sailing club, three provincial parks, four-sheet curling rink, outdoor pool, skateboard park, tennis courts, several playgrounds and many organized recreation activities are available. A trail system links the county from Hubbards to Martin’s River. Culturally, the Chester Playhouse offers live theater and children’s programming throughout the year complimented by workshops and exhibits at the Chester Art Centre. Atlantica Oak Island Resort is the largest hotel on the South Shore and a popular destination for conferences.</p>
<p>Other Relevant Factors</p>	<p>The municipality consists of many unique areas featuring the Village of Chester and the communities of Hubbards, Blandford, Aspotogan, East Chester, Chester Basin, New Ross, and Western Shore. There are three weekly farmers markets, many artisan shops as well as several full service grocery stores. Ten beaches are accessible along the shoreline. The largest keelboat race in Canada, Chester Race week occurs each August. The many beaches, numerous festivals, Chester Yacht Club, Chester Golf Club, Oak Island Tours, Ross Farm Museum and Learning Centre, Graves Island Provincial Park and the ferry service to the Tancook Islands help to enable a busy summer for residents and visitors.</p>

* Counts of the age groups are rounded to a base of 5. Age groups used in 2001 Census are different.



SSRCE LONG RANGE OUTLOOK

Municipality of the District of Chester [Statistics Canada](#)

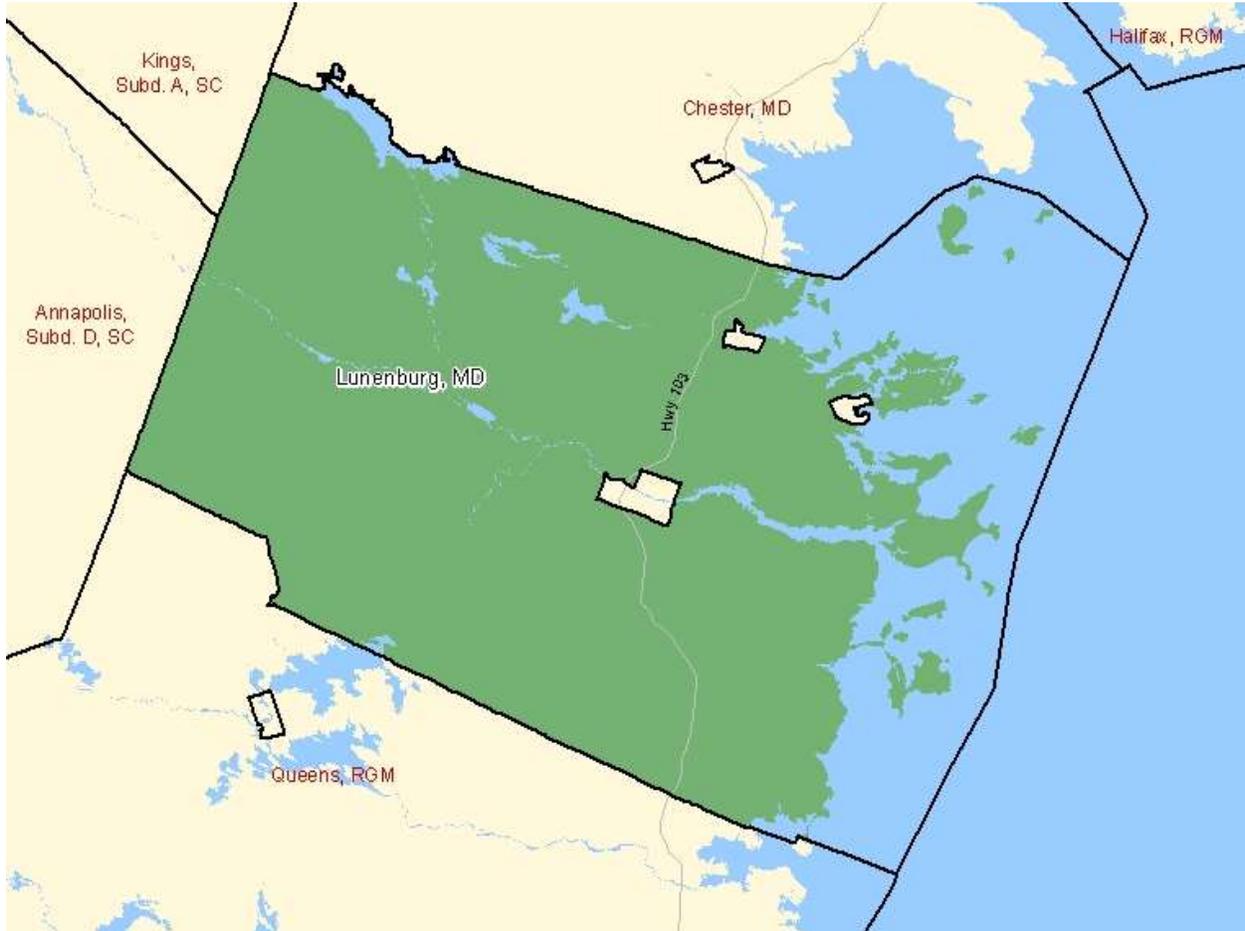
Municipality of the District of Lunenburg

Families of Schools	New Germany Family, Park View Family			
Land Area (square kilometre)	1,759.64			
Population Density, 2011 (square kilometre)	14.1			
Demographic Data				
	2001	2006	2011	2016
Ages 0 – 19*	5,885	5,170	4,705	4,240
Ages 20 – 39*	NA	4,930	4,575	4,280
Ages 40 – 59*	NA	8,970	8,650	7,935
Ages 60 – 80*	NA	5,060	6,095	7,255
Ages 80 –up*	NA	1,035	1,090	1,155
Total Population	25,570	25,164	25,118	24,860
% Population Change	-1.5	-1.6	-0.2	-1.0
Median Age of Population	42.3	45.7	48.7	47.2
Median Family Income (\$)	41,967	50,558	59,598	69,779
% Lone Parent Families	11.13	10.65	11.51	11.50
Demographic Trends	<p>The Municipality of the District of Lunenburg has the largest population in SSRCE.</p> <p>The total population in this district is relatively stable.</p> <p>School age children (ages 0 – 19) show the greatest decline in numbers (-18.0% between 2006 and 2016).</p> <p>Seniors (ages 60 – 80) show the greatest increase in numbers (+43.3% between 2006 and 2016).</p>			
Sources of Employment	<p>Manufacturing, Agriculture, Forestry, Fishing, Retail, Service and Trades are among the dominant sectors in the Municipality and area. Leading employers for the Municipality's workforce include High Liner Foods, Bridgewater Metal Industries, Michelin North America INC., DeLong Farms, Walmart, Terra Beata Farms, LP Building Products, RPS Composites, Nova Scotia Health Authority and the South Shore Regional School Board.</p>			
Services & Facilities	<p>Residents of the Municipality of the District of Lunenburg have access to three nearby hospitals, South Shore Regional Hospital in Bridgewater, Fisherman's Memorial Hospital in Lunenburg and Queens County General operated by the Nova Scotia Health Authority.</p>			
Other Relevant Factors	<p>Osprey Village, a 220 acre commercial development, borders the town of Bridgewater.</p> <p>Harold Whynott Road is the location of a 254 acre municipal industrial park.</p>			

SSRCE LONG RANGE OUTLOOK

	Planned initiatives include infrastructure at Osprey Village to facilitate development, High speed internet upgrades, Lahave River Straight Pipe Replacement Program, River Ridge Common, Trail Connectivity, Waste Water Treatment Plant Improvements in four areas, and final landfill closure.
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* Counts of the age groups are rounded to a base of 5. Age groups used in 2001 Census are different.



Municipality of the District of Lunenburg [Statistics Canada](#)

SSRCE LONG RANGE OUTLOOK

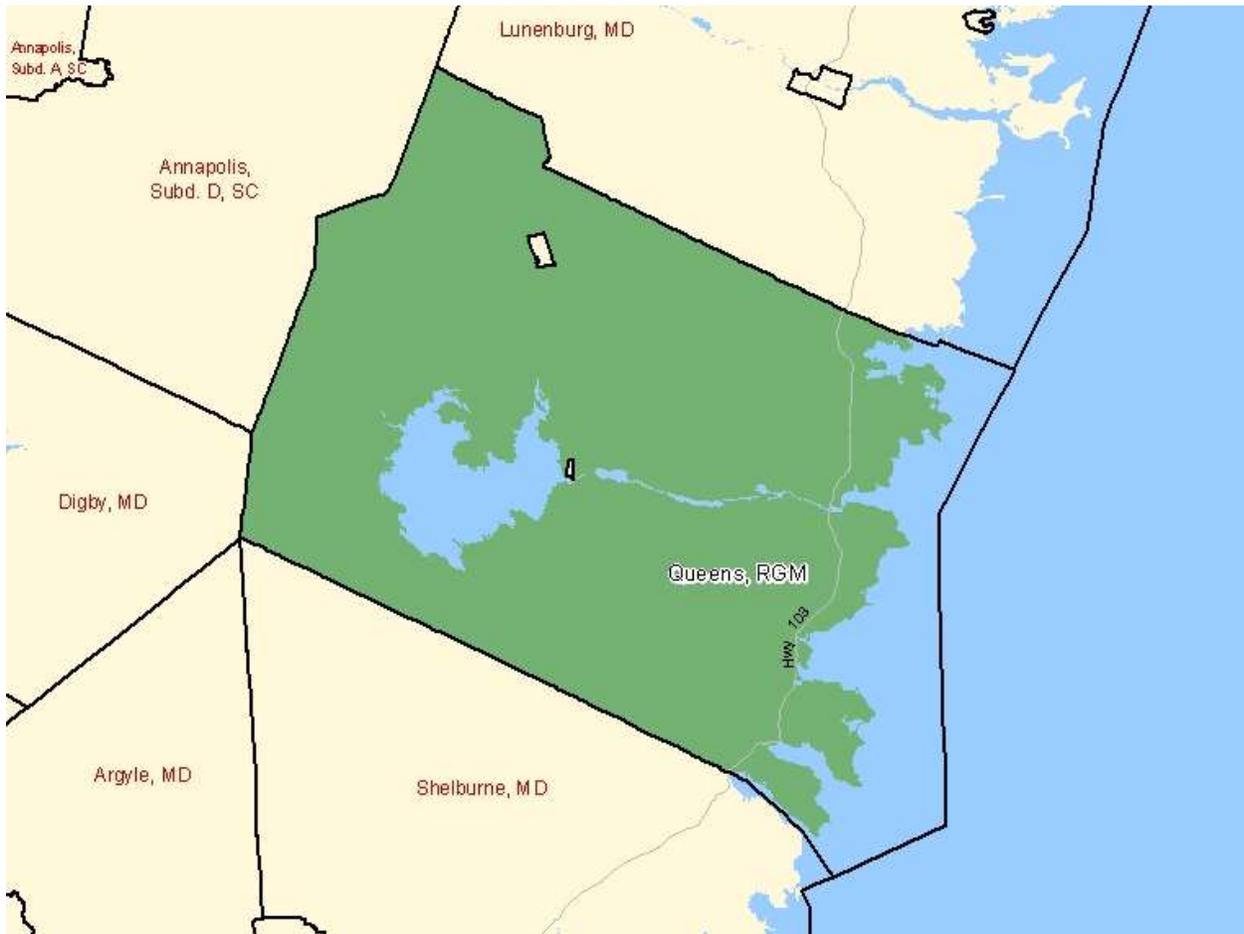
Region of Queens Municipality

Families of Schools	Liverpool Family, North Queens Family			
Land Area (square kilometre)	2,392.85			
Population Density (square kilometre)	4.3			
Demographic Data				
	2001	2006	2011	2016
Ages 0 – 19*	2,575	2,240	2,025	1,700
Ages 20 – 39*	NA	2,225	1,870	1,575
Ages 40 – 59*	NA	3,700	3,555	3,145
Ages 60 – 80*	NA	2,375	2,865	3,215
Ages 80 –up*	NA	620	605	665
Total Population	11,695	11,177	10,917	10,305
% Population Change	-5.6	-4.2	-2.3	-5.6
Median Age of Population	42.9	46.3	49.6	49.0
Median Family Income (\$)	36,461	45,453	57,048	59,776
% Lone Parent Families	11.83	14.00	10.79	13.43
Demographic Trends	<p>The total population in this region is consistently declining. It has the greatest percentage population drop in SSRCE.</p> <p>Young adults (ages 20 – 39) show the greatest decline in numbers (-29.2% between 2006 and 2016).</p> <p>School age children (ages 0 – 19) show the next greatest decline in numbers (-24.1% between 2006 and 2016).</p> <p>Seniors (ages 60 – 80) show the greatest increase in numbers (+35.3% between 2006 and 2016).</p> <p>Wildcat/Acadia First Nations Reserve within the Queens County Catchment.</p>			
Sources of Employment	<p>Employment in the Region includes traditional industries of forestry, fishing, and tourism. This is complemented by a healthy mix of other businesses such as information technology, blueberry processing, wood products manufacturing, health care and retail. Port Mersey, Ship recycling, Cannibas industry also provide employment opportunities. Residents also travel short distances to adjacent counties to work in manufacturing industries such as Michelin.</p>			
Services & Facilities	<p>Residents in the Region can access medical services from the Queens General Hospital in Liverpool. Queens Emera Center is a modern facility with an arena and fitness center which serves the area. A Library, ball fields, skate board park, bowling lanes and the Brooklin Marina are also found in Liverpool.</p> <p>Greenfield has a library, rec center, airport and raceway Caladonia has a community health center, fire hall, outdoor swimming pool, ballfields and a nursing home</p>			

SSRCE LONG RANGE OUTLOOK

Other Relevant Factors	<p>Kejimikujik National Park is located in the Region. The Mersey/Tobiatic Research Institute and Department of Fisheries Office has a provincial fish hatchery. Various campgrounds and provincial parks may be found nearby.</p> <p>Beaches, museums, theater and a skatepark are located in the county. Many lakes, cottages and wilderness opportunities exist in the county.</p> <p>The Devi International Boarding School located at Mill Village will be home to 30-40 students.</p>
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* Counts of the age groups are rounded to a base of 5. Age groups used in 2001 Census are different.



Region of Queens Municipality [Statistics Canada](#)

SSRCE LONG RANGE OUTLOOK

Town of Bridgewater

Families of Schools	Bridgewater Family			
Land Area (square kilometre)	13.6			
Population Density (square kilometre)	625.9			
Demographic Data				
	2001	2006	2011	2016
Ages 0 – 19*	1,720	1,590	1,565	1,570
Ages 20 – 39*	NA	1,870	1,810	1,780
Ages 40 – 59*	NA	2,385	2,345	2,275
Ages 60 – 80*	NA	1,595	1,855	2,175
Ages 80 –up*	NA	495	665	750
Total Population	7,621	7,944	8,241	8,535
% Population Change	+3.7	+4.2	+3.7	+3.5
Median Age of Population	41.3	44.3	47.0	46.8
Median Family Income (\$)	44,228	49,754	58,874	63,642
% Lone Parent Families	16.56	15.74	16.38	19.56
Demographic Trends	<p>The total population in this region has shown consistent growth. School age children (ages 0 – 19) show only a moderate decline in numbers (-1.2% between 2006 and 2016). Older seniors (ages 80 and up) show the greatest increase in numbers (+51.5% between 2006 and 2016). Seniors (ages 60 – 80) show the next greatest increase in numbers (+36.3% between 2006 and 2016). Bridgewater has the highest number of Lone-Parent Families in SSRCE (16.38%)(2011). It also has the lowest Median Age in SSRCE (47.0 years) (2011).</p>			
Sources of Employment	<p>Most employment in the town is in the service sector, although tire-manufacturer Michelin remains by far the single largest employer. The town's second largest employer is Millennium 1 Solutions, a call-centre. Other major employers include Atlantic Superstore, Sobeys, South Shore Health, Nova Scotia Community College, NS Provincial Government and the South Shore Regional School Board.</p>			
Services & Facilities	<p>Health Care: Bridgewater provides numerous health care services to the Town and the surrounding regions. The South Shore Regional Hospital is an 84-bed acute care health facility providing many clinical health services to families. A wide range of medical services and supporting institutions contribute to Bridgewater's healthcare offerings.</p> <p>Facilities: The town has two provincial museums, a central library, an outdoor pool, a lifestyle centre, an arena, numerous parks/trails and two sports fields.</p>			

SSRCE LONG RANGE OUTLOOK

Other Educational Institutions	Nova Scotia Community College
Other Relevant Factors	Bridgewater was the second fastest growing location in Nova Scotia greater than 5,000 people between the period 2006 and 2011. Most of this growth, however, is coming at the older end of the age spectrum, which has been caused by a general aging trend in the province, and an increasingly number of retirement and nursing homes in the town.

* Counts of the age groups are rounded to a base of 5. Age groups used in 2001 Census are different.



Town of Bridgewater [Statistics Canada](#)

SSRCE LONG RANGE OUTLOOK

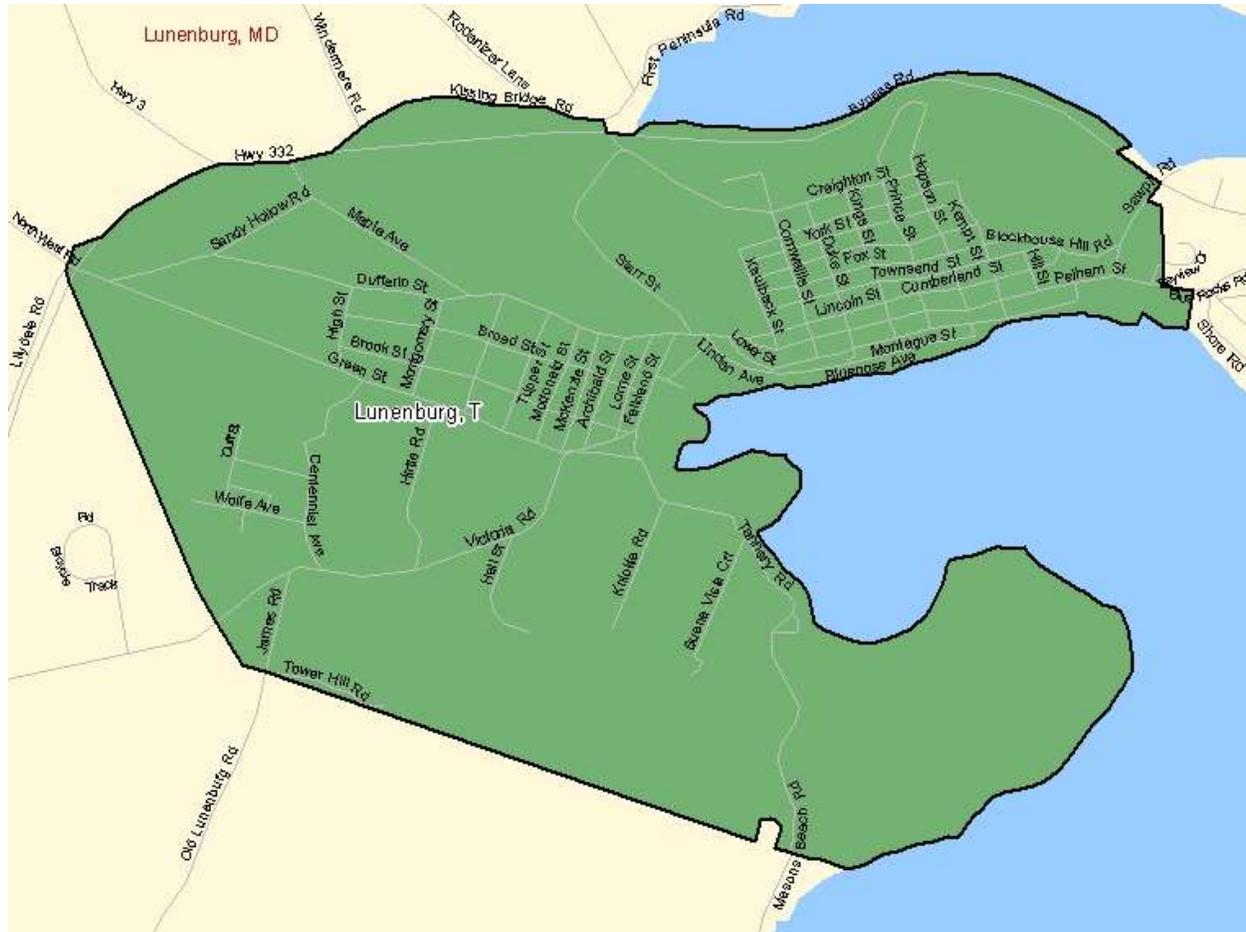
Town of Lunenburg

Families of Schools	Park View Family			
Land Area (square kilometre)	4.01			
Population Density (square kilometre)	560.2			
Demographic Data				
	2001	2006	2011	2016
Ages 0 – 19*	490	400	365	340
Ages 20 – 39*	NA	415	380	340
Ages 40 – 59*	NA	645	635	605
Ages 60 – 80*	NA	545	635	675
Ages 80 –up*	NA	305	285	300
Total Population	2,568	2,317	2,313	2,260
% Population Change	-1.2	-9.8	-0.2	-2.2
Median Age of Population	46.7	50.5	52.8	51.9
Median Family Income (\$)	42,549	49,860	57,145	69,786
% Lone Parent Families	15	11.72	13.49	15.08
Demographic Trends	<p>The total population in this district is declining overall, but has slowed considerably since 2006.</p> <p>School age children (ages 0 – 19) show the greatest decline in numbers (-15% between 2006 and 2016).</p> <p>Seniors (ages 60 – 80) show the greatest increase in numbers (+23.8% between 2006 and 2016).</p> <p>The median age of the population in the Town of Lunenburg is the highest in SSRCE.</p>			
Sources of Employment	<p>The Town of Lunenburg has a number of major employers including, ABCO, Clearwater Seafoods, , HB Studios, Fisheries Museum of the Atlantic, Fishermen’s Memorial Hospital, etc. Lunenburg’s historic working waterfront supports a diversified fishing fleet and marine service industries. As a UNESCO World Heritage Site, Old Town Lunenburg is an international visitor destination known for its distinctive architecture and amenities featuring award winning restaurants, inns, hotels and shops exist for residents and visitors to enjoy. Numerous artists operate their own galleries. The town has a history of being an important seaport and shipbuilding centre.</p>			
Services & Facilities	<p>The Town of Lunenburg has numerous services including the Fishermen’s Memorial Hospital operated by the South Shore District Health Authority. There are numerous places to eat, play, shop and stay within the town.</p>			
Other Educational Institutions	<p>Nova Scotia Community College, Lunenburg Academy of Music Performance, Class Afloat, New Voice Language Academy, Nova Scotia College of Art and Design (residency).</p>			

SSRCE LONG RANGE OUTLOOK

Other Relevant Factors	The town is home to the Fisheries Museum of the Atlantic, part of the Nova Scotia Museum. The schooner replica Bluenose II is operated by the museum and based out of Lunenburg. The town is also home to the Lunenburg Heritage Society's Knaut-Rhuland House Museum.
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* Counts of the age groups are rounded to a base of 5. Age groups used in 2001 Census are different.



Town of Lunenburg [Statistics Canada](#)

SSRCE LONG RANGE OUTLOOK

Town of Mahone Bay

Families of Schools	Park View Family			
Land Area (square kilometre)	3.13			
Population Density (square kilometre)	332.1			
Demographic Data				
	2001	2006	2011	2016
Ages 0 – 19*	180	125	130	145
Ages 20 – 39*	NA	125	125	135
Ages 40 – 59*	NA	285	285	265
Ages 60 – 80*	NA	240	280	355
Ages 80 –up*	NA	125	125	125
Total Population	991	904	943	1,040
% Population Change	-2.6	-8.8	+4.3	+9.9
Median Age of Population	49.5	54.5	52.5	53.4
Median Family Income (\$)	45,027	59,535	60,558	67,648
% Lone Parent Families	7.4	16.67	9.62	12.3
Demographic Trends	<p>The Town of Mahone Bay has the smallest municipal population in SSRCE.</p> <p>School age children (ages 0 – 19) show a small increase in numbers (+16% between 2006 and 2016), however, this represents only 20 students.</p> <p>Seniors (ages 60 – 80) show the greatest increase in numbers (+47.9% between 2006 and 2016).</p>			
Sources of Employment	<p>The town has a number of upscale shops and restaurants which almost universally are designed to appeal to the tourist trade, and some shut down during the winter months. The town also has a plastics factory that operates year round. Other large employers include Mahone Nursing Home and a P-9 School.</p>			
Services & Facilities	<p>General services typical of a small community are available with easy access to larger centers such as Bridgewater and Lunenburg that are only 10 -15 minutes away and the City of Halifax one hours drive.</p>			
Other Relevant Factors	<p>Mahone Bay has a large number of homes cottages and B&B Operators for summer residents.</p>			

* Counts of the age groups are rounded to a base of 5. Age groups used in 2001 Census are different.

SSRCE LONG RANGE OUTLOOK



Town of Mahone Bay [Statistics Canada](#)

Summary of Community and Municipal Context

Consistent with data for the province of Nova Scotia, Queens and Lunenburg counties have experienced population decline.

The only population growth evident within the geographic area has been seniors, ages 60 and up. Between the years 2006 and 2016, the overall percentage increases were +38% (ages 60 – 80) and +18% (ages 80 and up).

The number of children (ages 0 – 19) has declined significantly in this geographic area. Between the years 2001 and 2016, the overall percentage decline for this age group was -16.99%. This declining population is a relevant factor in the context of the South Shore Regional School Board. The impact on the delivery of education in the Board has been considerable.

6. Future Considerations

Future Considerations

Include information about the school region's future goals or intentions for a group of schools, including any identified challenges which may need to be addressed. This would include the potential need for a review of the group of schools and the rationale as to why a review may be warranted, citing such factors as enrolment/utilization, programming concerns, or facility condition. The long-range outlook may also be a mechanism for school regions to identify opportunities for processes such as boundary reviews or for the potential innovative use of school space with a hub school model.

The future considerations offered in this section are informed by factors such as enrolment/utilization, programming, facility conditions and municipal context.

These considerations project forward up to 10 years using the data found in the Long Range Outlook to identify challenges that may need to be addressed. A *School Review* for a family of schools may result in any one or more of the following: review of family or school catchment area; review of family or school cross boundary registrations; review of family or school grade configuration; recommendation for P3 school renewal option; recommendation for school closure; or recommendation for a new, replacement, or refurbished school.

Forest Heights Family of Schools

- The Forest Heights Family of Schools has a building utilization of 59%. Over the next 10 years the enrolment of this family is projected to remain stable.
- Aspotogan Consolidated Elementary School will become a Provincially owned school in 2020. Particular attention should be paid to any capital requirements that require attention before the transition.
- Big Tancook School has a building utilization of 12% and the present enrolment of 6 students is projected to continue. Presently grades 6 – 12 students travel by ferry and school bus to CAMS and Forest Heights. When the weather is poor and the ferry is not in service, parents must arrange an alternative residence on the mainland for their children.
- Chester Area Middle School (CAMS) and Chester District Elementary School (CDES) are located beside each other. While CDES with a building utilization of 93% is projected to decline over the next 10 years, CAMS with a building utilization of 46% that will remain relatively stable. The schools have already realigned grades and relocated Schools Plus.
- Forest Heights School has a building utilization of 49% and an enrolment that is projected to remain stable over the next ten years.

SSRCE LONG RANGE OUTLOOK

- New Ross School has a building utilization of 40% and the present enrolment of 89 students is projected to increase in population over the next ten years. The school also houses a Community Use Coordinator to increase community accessibility to the school and recreational programs. New Ross School is a *school by necessity*, if students were to be transported to a nearby school, travel times in excess of 60 minutes, one way, would result. The yearly cost to maintain this 1960 school building is high. Since 2013, The Board has repeatedly submitted a business case to the Province requesting funds for a major Addition and Alteration Project. Capital repair funding (approx. 0.5m) was used to complete re-roofing over two years (2016 & 2017).

Recommended Response: Review grade configurations between CDS and CAMS as the pre-primary enrolments grow. A building condition study of New Ross may be appropriate in the coming years.

Liverpool Family of Schools

- The Liverpool Family of Schools has an overall building utilization of 66%. Over the next 10 years the enrolment of this family is projected to decrease substantially and the overall building utilization will be 49%. The Liverpool Family of Schools is projected to have increasing underutilized space at all three schools over the next ten years.
- Dr. J. C. Wickwire School has a building utilization of 81% and an enrolment that is projected to decrease over the next 10 years, bringing the utilization rate to 56%.
- Liverpool Regional High School has a building utilization of 49% and an enrolment that is projected to decrease over the next 10 years, bringing the utilization rate to under 40%. The announcement of a Skilled Trades Centre and a community project to build a track may have a positive impact on these declining trends.
- South Queens Middle School has a building utilization of 78% and an enrolment that is projected to decrease over the next 10 years, bringing the utilization rate to 61%.

Recommended Response: Facility Usage for these schools should be examined over the next ten years as more space becomes available in each school.

New Germany Family of Schools

- The New Germany Family of Schools has a building utilization of 58%. Over the next 10 years the enrolment of this family is projected to remain at a utilization of 55%. New Germany Family of schools has underutilized space in New Germany Rural High and West Northfield Elementary. Both New Germany Elementary School and New Germany Rural High School have deferred maintenance events that need to be addressed. Primary to grade twelve programming is a *necessity* in the New Germany area. Students living in the Springfield, Parkdale, Maplewood and Walden areas could not be transported to a school outside this family, travel times in excess of 60 minutes, one way, would result.

SSRCE LONG RANGE OUTLOOK

- New Germany Elementary School has a building utilization of 92% with the implementation of a pre-primary program. The enrolment is projected to decrease over the next 10 years, bringing the utilization rate to 82%.
- New Germany Rural High School has a building utilization of 48% and the enrolment is projected to decrease over the next 10 years, bringing the utilization rate to 46%.
- West Northfield School has a building utilization of 60% and the enrolment is projected to decrease over the next 10 years, bringing the utilization rate to 46%.

Recommended Response: Review the capacity at all three schools to find ways to increase utilization and programming options.

North Queens Family of Schools

- The North Queens Family of Schools has a building utilization of 49%. Over the next 10 years the enrolment of this family is projected to increase by 2 students and the overall building utilization maintain at 49%. This family of two schools serves a large rural area.
- Greenfield School has a building utilization of 62% and an enrolment that is projected to increase by 3 students over the next 10 years students and the overall building utilization will be 68%. As with all SSRCE P3 schools, the operational costs incurred by SSRCE do not include major and minor maintenance. Students in grades P-6 are in multi-graded classrooms.
- North Queens Community School is a *school by necessity*, providing education for students P - 12. North Queens Community School has building utilization of 48% and an enrolment that is projected to decrease by 1 student over the next 10 years, bringing the utilization rate to 47%.

Recommended Response: A School Review – including catchment area, cross boundary registrations, and facility utilization – is recommended, within ten years, for this family of schools.

Park View Family of Schools

- The Park View family of schools has a building utilization rate of 69% that is expected to remain relatively stable over the next ten years There is a disparity among utilization rates, with Bluenose Academy at a high of 91% and a low of 38% at Bridgewater Junior High. Most schools remain in the 60-70% range. Schools are aging and in need of future repairs, with the exception of Bluenose Academy and Park View Education Centre.
- Bayview Community School has a building utilization of 87% and the enrolment is projected to decrease over the next 10 years, bringing the utilization rate to 81%. As with all P3 schools, the operational costs incurred by SSRCE do not include major and minor maintenance. The lease for this school expires October 31, 2020 and the province will purchase it at that time. A school review was concluded in September 2016 and the School Board voted to accept a

SSRCE LONG RANGE OUTLOOK

School Options Committee recommendation that Bayview School will be needed beyond 2020 for educational purposes.

- Bluenose Academy has a building utilization of 91% and the enrolment is projected to increase over the next 10 years, bringing the utilization rate to 100%. Bluenose Academy costs substantially more to operate than other Board schools due to additional charges by the Town of Lunenburg for staff parking, sewer and student playing field use. There must be a review of capacity for this school as the enrolment is projected to grow and it cannot house pre-primary.
- Bridgewater Elementary School (BES) has a building utilization of 62%. Students in the present catchment area will decrease over the next 10 years. The school was recently reconfigured as a P-4 to help with capacity issues.
- Bridgewater Junior High School has a building utilization of 38%. The enrolment in the present catchment area will increase in the next 10 years. The school recently acquired Grade 5 -6 students from BES.
- Hebbville Academy has a building utilization of 55% and the enrolment is projected to decrease over the next 10 years, bringing the utilization rate to 52%. There are two buildings that make up Hebbville Academy. Students from the P – 4 building access a large gymnasium, music area and student services in the 5-9 building. Presently the YMCA After School Program, Schools Plus and SSRCE Central Technology Services use three excess classrooms at the Academy. There is also a Middle Level Alternate program housed in one of the portables. The 5-9 building has more space available than the P-4 building.
- Newcombville School has a building utilization of 90%. The enrolment in the present catchment area is projected to decrease in the next 10 years to 70% utilization.
- Park View Education Centre has a building utilization of 88%. The enrolment in the present catchment area is expected to decrease to a utilization of 81%.
- Pentz Elementary School has a building utilization of 60%. And is expected to remain stable
- Petite Rivière Elementary School has a building utilization of 65% and is expected to remain stable.

Recommended Response: Catchment reviews or grade realignments may be necessary to utilize space more equitably among the sites.

7. Glossary

Capital Construction	New school construction and Addition and Alterations (renovations) projects valued over \$1 million that are funded by the province. School Boards submit project requests annually for consideration and approval by the province as funding and priorities allow.
Capital Repairs	Building infrastructure upgrades that are valued between \$150,000 and \$1 million that are funded by the province. School Boards submit project requests annually for consideration and approval by the province as funding and priorities allow.
Catchment Area	The total area encompassing road networks, and civic addresses assigned within a school or family of schools boundary.
Catchment Area Review	A formal process to consider the impact of changing a catchment and to make recommendations for catchment revisions based on the assessment.
Cross Boundary Registration	Registration of a student from their natural catchment area into a school outside that catchment.
Enrolment Projections	Enrolment projections for Grades P through 12 are provided by Baragar Systems who are contracted to provide this information to all Nova Scotia school boards for consistency across the province. For further information about see appendix B.
Grade configuration Solution	A solution for schools that are over or underutilized to bring utilization to an optimal level. Elementary, Junior High, Middle Schools and High Schools are considered full at 100% utilized. A normal range would be 90 – 110% utilized.
Facility Utilization Solution	A solution for the use of space at schools with less than optimal utilization.
Family of Schools	The elementary and junior high schools that feed into a high school.
Family Utilization	The relationship between capacity and enrolment, expressed as a percentage (The template for preparing this document is found in Appendix C of the School Review Policy. Family utilization = enrolment of all family schools over the capacity of all the schools expressed as a percentage.
Long-Range Outlook	A document prepared by school boards in accordance with the provision in the Education Act which provides a broad picture of the school board and an overview of all schools within the jurisdiction. (The template for preparing this document is found in Appendix A of the School Review Policy).

SSRCE LONG RANGE OUTLOOK

New School	A new school building funded by the Province of Nova Scotia Tangible Capital Asset Funding.
Operational Costs	The total cost of operating a school building including staffing, utilities, deferred maintenance, and transportation.
Optimal Utilization	The utilization of a school (as a percentage) that is deemed to be the preferred enrolment level of the school as it is designed for public school program delivery. The optimal capacity utilization is: 100%.
P3 School	A school built under the Nova Scotia Public/Private/Partnership program. These schools were built and are owned and maintained by private owners. Through long-term agreements with renewal options, they are leased to the Province of Nova Scotia for educational use.
Public School Program	The grades primary to twelve education curriculum requirements as established by the Department of Education and Early Childhood Development.
Refurbished School	An existing school building that receives upgrades to extend the life of the school for 15 to 20 years. These upgrades are funded by the Province of Nova Scotia Tangible Capital Asset Funding.
Replacement School	A new school built to replace one or more older schools.
School Capacity	Total student enrolment based on the full occupancy of spaces that a school building can accommodate, in order to deliver the public school program (The template for calculating capacity is found in Appendix C of the School Review Policy).
School by Necessity	A school in a location that does not allow students to be transported to another school in the family of schools due to excessive travel time.
School Options Committee	A group of representatives (from a school or family of schools, school board, community, EECD and municipalities, etc.) that is formed by the superintendent and mandated by the governing school board to consider and recommend future actions to resolve an issue as identified within the Long Range Outlook.
School Review	A formal process whereby a group of schools, or in exceptional circumstances, a single school, is considered by an SOC mandated to explore various solutions to an identified issue/s; school catchment area change, grade configuration change at family schools, school closure or submission of a business case for funding of a new or replacement school are possible outcomes.
Side roads	Branching roads that radiate from main roads and do not connect with each other and allow circular transportation.

SSRCE LONG RANGE OUTLOOK

T.E.L.P.	Technology Engagement Learning Project (T.E.L.P.) aims to achieve 1-to-1 mobile devices (iPads) in the hands of all students in selected Grades and Schools located within SSRCE.
Utilization	The relationship between capacity and enrolment, expressed as a percentage (The template for preparing this document is found in Appendix C of the School Review Policy).

APPENDIX A Capacity Calculation

The capacity calculations for each school have been determined following the formula prescribed in the Provincial School Review Policy.

Below are factors that affect the capacity calculation

- 1) Capacity standards are established for three sizes of classrooms (600, 750 and 900 ft²).
- 2) For elementary and junior high schools there are five designated specialty spaces which are not included in capacity calculations. In addition to the gymnasium these include a classroom each for music, art (language or visual), learning center and science (junior high only).
- 3) At high schools, all instructional spaces including specialty spaces are counted and the total number of instructional spaces are multiplied by a factor of 0.85 to account for scheduling flexibility. Note that a grade 9-12 school capacity is calculated the same as a grade 10-12 school.
- 4) There is the ability within the review policy to adjust the school capacity calculation in response to specific programming considerations or other circumstances within a school. The policy states:

“Each school in Nova Scotia is unique, adapting to the needs and requirements of the school population. While the calculation provided is intended to standardize and quantify the existing capacity of a school, it is important to note that an explanation of programming decisions and other contextual factors may be required for a reader to fully understand the school’s unique circumstances. School boards are encouraged to provide any additional information that is deemed appropriate to describe the capacity of a school in addition to the calculations outlined.”

Provincially the calculation formula has been further defined subsequent to policy development to address schools with a mixed elementary, junior high and high school grade configuration. i.e. P-12 and 7-12 grade configuration schools.

At these schools the spaces that are shared between high school and other grades are allocated a percent value based on the amount of high school use.

APPENDIX B Baragar Enrolment Projection Methodology

Data Sources and Projection Methodology used for enrolment (Canada)

Data Sources:

For Demographic Dynamics:

- the District's **SIS data**,
- the **Provincial Birth Registry** current and historic files (100% coverage), and
- Canada Revenue Agency's current and historic **Canada Child Benefit** data bases, which was previously known as the **Child Tax Benefit** and **Universal Child Care Benefit** (98+% coverage based on Stats Canada audit).
- We do not use Census data as it is not accurate enough for these purposes. However, we do use some Census data to identify one key variable, changes in the number of women of key ages related to births.
- Additional data can be incorporated by the District. For example, a new housing project and the expected pupil yield.

Methodology:

All data is calculated as of September 30 of each year (October 31 in Ontario), and the projections are calculated effective September 30 of each future year.

The enrolment projection methodology **does not use Census data**, but **current** data from other sources (for each school as well as the jurisdiction overall).

I. Birth Data

- Vital Statistics (birth registry) of the province is the data source. **The annual number of births since 1993 to the present.** (Approaching 100% accuracy in terms of population coverage)
- Trends vary significantly from school to school, and because the projections are done at the school level, **birth projections are the first step in the enrolment projection methodology.**

II. Population of Children by single year of age (ages 1 to 17)

- Canada Revenue Agency (Child Tax and Universal Child Care Benefit databases – 1993 to current year) are the data sources. **The annual number of children aged 1 – 17 by single year of age (1,2,3,4 etc.).** Though Statistics Canada is not the source for these databases, they have performed a study measuring the coverage of the data, and have concluded that the database is over 98% accurate in terms of population coverage.

SSRCE LONG RANGE OUTLOOK

- Not only is the number of children aged 1,2,3 etc. provided, but from this data, the **net impact of migration** is measured annually by age group. For example, for the preschool age group, the number of children aged 2 to 5 each year is divided by the number of children aged 1 to 4 the previous year. This quantifies the net impact of migration resulting from the new families moving into the area and into new housing as well as used housing, versus those moving out. **Assumptions about future migration by age group form the second part of the projection methodology.**
- The current population from age 0 to age 17 is “aged” by applying “age group specific” migration rates to the current population. This results in a projection of the number of children for each year of age for each of the next 15 years. **This base population is the key variable affecting enrolment projections.**

III. Enrolment by School, Grade, and Program

- The source of data is the Student Information System (SIS) of the School District.
- The students are first separated into the programs in which they enrol (e.g. Regular program, French Immersion, etc.).
- The students are then sorted within program by whether they attend their designated neighbourhood school, or whether they attend another school in the District.
- The data is aggregated and then the **“in catchment” regular program enrolment** by grade is compared to the **“potential registrants”** by age (for example, the number of children enrolled in kindergarten are divided by the number of children aged 5 living in a school’s catchment area). This measure is called a “Participation Rate”. Participation rates by grade are provided historically such that trends can be discerned.
- Once the “in catchment” enrolment has been projected, the “Out of Catchment” component of enrolment is projected. Such data is maintained historically such that trends can be observed. Assumptions about the size of the incoming group (e.g. kindergarten) are made. Once assumptions have been made concerning the ‘entry’ grade in a school, a “Retention Rate” is applied on a grade by grade basis. A history of such retention rates are reviewed first and, then assumptions made concerning future rates.
- The “magnet program” enrolments are also a component of the projection. The methodology is similar to the “Out of Catchment” methodology. However, the “entry grade” assumptions takes into account the changes in the projected number of children in the appropriate age group (e.g. for kindergarten, the reference group is age 5). In the case of middle/junior schools and the secondary/high schools, a “feeder flow” methodology is used to establish the enrolment in the “entry grade” (i.e. grade 9 French immersion in a 9 to 12 school being “fed” by French immersion grade 8 classes in two middle/junior schools).