



ANGLOPHONE WEST SCHOOL DISTRICT

# Sustainability Study

## Bath Community School



# Public Meeting #1 Agenda

- Introductions
- Review of Provincial Policy 409 Multi-Year School Infrastructure Planning
- Presentation of Information – Bath Community School
- Question and Answer
- What's Next?
  - Online Resources and Feedback
  - Next Meetings



# Provincial Policy 409

## Multi-year School Infrastructure Planning

- Outlines a number of responsibilities to do with facilities in our system
- Sections 6.4, 6.5, 6.6 and 6.7 are relevant for sustainability studies
- Three Public Meetings
  - Meeting 1 – Presentation of information from District regarding school
  - Meeting 2 - Presentation from stakeholders regarding their thoughts on the sustainability of the school and relevant factors
  - Meeting 3 – Final review of information by District Education Council (DEC) and subsequent motion on next steps



# Provincial Policy 409

## Multi-year School Infrastructure Planning

- Three Possible Outcomes
  - o Maintain the status-quo at Bath Community School
  - o Provide for repairs to Bath Community School
  - o Close Bath Community School and include students in a new K – 8 school with location and catchment areas to be determined during the Major Capital Process.
- Public meetings provide the DEC with information to make an informed decision.



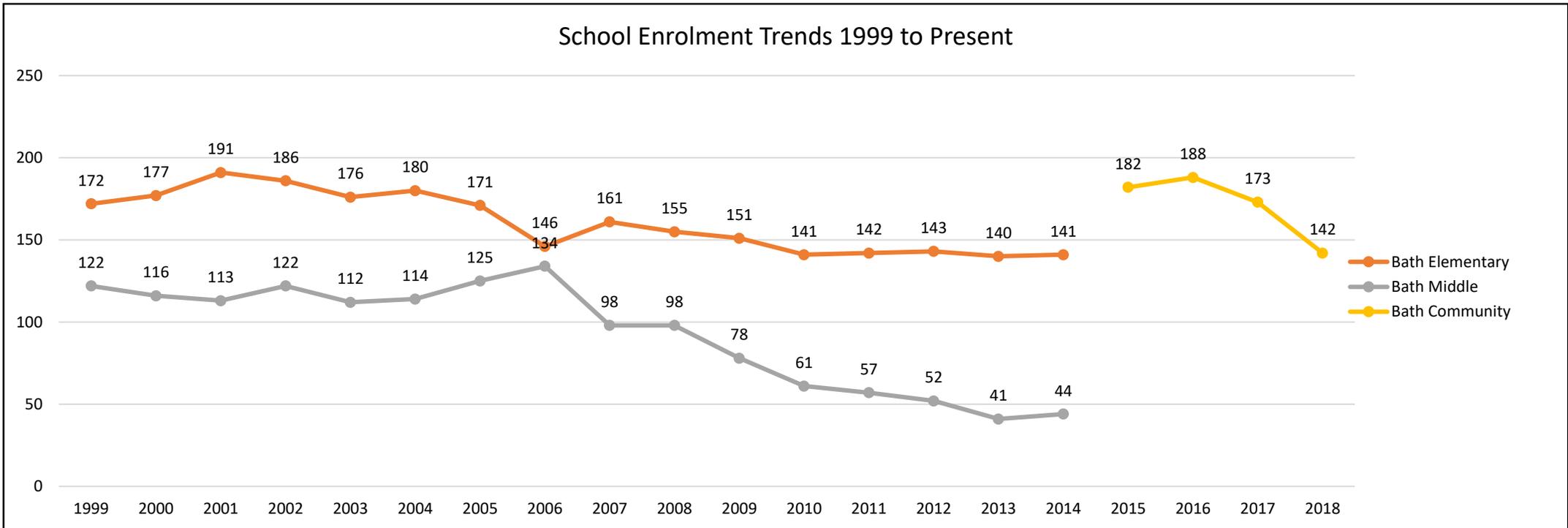
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# Information to be Presented

- Enrolment
- Quality of Education Programs & Services
- Provincial Assessment Results
- Transportation
- Finances
- Impact on Other Schools
- Building Challenges/Health & Safety
- Impact on Local Community
- Economic Development
- Vision for New School



# Enrolment



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# Enrolment By Grade Level: Bath Community School

	2012	2013	2014	2015	2016	2017	2018	2019	Projected Enrolment				
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
K	23	21	27	17	17	16	13	14	17	9	17	14	14
1	26	22	23	23	17	16	15	11	16	16	8	17	14
2	22	28	18	22	25	19	13	15	12	16	16	9	17
3	32	16	24	15	17	20	11	13	16	12	17	17	9
4	23	33	17	25	17	14	20	11	13	16	13	17	17
5	17	20	32	16	27	16	13	18	10	13	16	13	17
6	14	10	18	27	19	22	14	10	18	10	13	16	13
7	20	13	12	22	31	20	23	14	12	18	10	13	16
8	18	18	14	15	18	30	20	22	14	12	18	10	13
Total	195	181	185	182	188	173	142	128	128	122	128	126	130



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# Quality of Education Programs & Services

## Educational Staff – Bath Community School

	2018-2019		2019-2020	
Full Time Equivalent (FTE)	Provincial Staffing Formula 2018-2019	Actual 2018-2019	Provincial Staffing Formula 2019-2020	Projected August 2019-2020
Classroom Teachers	10.20 FTE	10.20 FTE	9.10 FTE	9.10FTE
Administration	0.57 FTE	0.70 FTE	0.51FTE	0.60 FTE
Guidance	0.28 FTE	0.40 FTE	0.25 FTE	0.30 FTE
Resource	0.79 FTE	1.00 FTE	0.71 FTE	1.00 FTE
Additional FTE	0.00 FTE	0.20 FTE	0.00 FTE	0.20 FTE
<b>Total</b>	<b>11.84 FTE</b>	<b>12.50 FTE</b>	<b>10.57 FTE</b>	<b>11.20 FTE</b>



# Maximum Class Sizes

<b>Grade Level</b>	<b>Maximum Number of Students</b>
<b>K-2</b>	<b>21</b>
<b>3</b>	<b>26</b>
<b>K-3 Combined Classes</b>	<b>16</b>
<b>Grades 4-6</b>	<b>28</b>
<b>Grades 3-5 Combined Classes</b>	<b>23</b>
<b>Grades 7-12</b>	<b>29</b>
<b>Grades 5-12 Combined Classes</b>	<b>24</b>



# Quality of Education Programs & Services

## Student Teacher Ratio

Year	Provincial Staffing Formula		Actual	
	Total Number Student: Ratio	Student: Teacher	Total Number Student: Ratio	Student: Teacher
2018-2019	142:11.84	11.99:1	142:12.50	11.36:1

Year	Provincial Staffing Formula		Actual	
	Total Number Student: Ratio	Student: Teacher	Total Number Student: Ratio	Student: Teacher
2019-2020	128:10.57	12.10:1	128:11.20	11.42:1



# Support Staff Information

<b>Full Time Equivalent (FTE) 2018-2019</b>	<b>Bath Community School</b>
<b>Educational Assistants</b>	<b>120 hours per week (4.0 FTE)</b>
<b>Administrative Assistant II</b>	<b>36.25 hours per week (1.0 FTE)</b>
<b>School Library Worker I</b>	<b>8.75 hours per week (.24 FTE)</b>
<b>Custodian II, Custodian I</b>	<b>80 hours per week (2.0 FTE)</b>



# Support Staff Information

<b>Projected Full Time Equivalent (FTE) 2019-2020</b>	<b>Bath Community School</b>
<b>Educational Assistants</b>	<b>150 hours per week (5.0 FTE)</b>
<b>Administrative Assistant II</b>	<b>36.25 hours per week (1.0 FTE)</b>
<b>School Library Worker I</b>	<b>8.75 hours per week (.24 FTE)</b>
<b>Custodian II, Custodian I</b>	<b>80 hours per week (2.0 FTE)</b>



# Core Curriculum and Supports

	Early French Immersion	Late French Immersion	Gymnasium	Music/Fine Arts/Specialists	EST-Resource	EST-Guidance	EST-Literacy	EST-Math	EST-French Immersion	EST-Science	Science Lab	Computer Lab
<b>Bath Community School</b>	No	No	Yes, not regular size, formal name is multi-purpose room  Yes (old middle school)	No	Yes	Yes	15 weeks between two District EST-L 18-19  Projected 15 weeks between two District EST-L 19-20	7 weeks between two District EST-N 18-19  Projected 6 weeks by District EST-N 19-20	No	2 weeks by District EST-S 18-19  Projected support for Environmental Showcase by District EST-S 19-20	No	Yes



# Quality of Education Programs & Services

- Students from Bath Community School enter the English Prime program at Bath Community School beginning in Grade K.
- Students in the English Prime program at Grade 1, who chose to remain in the English Prime program until the end of Grade 8, attend Bath Community School and stay at Bath Community School.
- Students in French Immersion would attend Florenceville Elementary School beginning in Grade 1 and stay at Florenceville Elementary School until the end of Grade 5.
- Grade 5 students from Bath Community School enter Florenceville Middle School for late French Immersion programs beginning in Grade 6.



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# Special Events that Encourage Community School Partnerships

- Home and School Association
- Heart and Stroke Foundation
- Cystic Fibrosis (annual walk)
- Basketball New Brunswick
- Chess/Checkers Club with Community Members
- McCain Research Centre – Christmas Round Robin
- Plastic Bag Challenge with Walmart
- Me to We; Christmas cooking for seniors, Manor visits Me to We ATLANTIC partnership with Carleton North Community Foundation, Bath Lions Den, Knight of Columbus.
- Music Festival
- Christmas Concerts
- Remembrance Day Ceremonies
- Shriners
- Breakfast Program/Lunch Program
- McCain Group: Coding Day
- McCain Group: Cyber Day (Girls)
- McCain Group: Carleton North Community Foundation Funding (Alternate Seating \$7000, STEAM Maker Space \$8000, Empathy Book purchases \$900, TV Lobby Monitors \$1200)
- WISP: Writers in School Program
- Musicians in to play for students: Aaron Crain, Harvest House Musicians, Art Richard

***See Appendix A for details.***

**For a sample of community activities and school news, please view the school's website:**

<http://web1.nbed.nb.ca/sites/ASD-W/bms/Pages/default.aspx>



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# Special Events that Encourage Community School Partnerships

- ELF Program
- Terry Fox Walk each year: 15 years commitment banner delivered this year
- (Fred Fox- Terry Fox's brother will be visiting our school in early October to deliver an inspiring message)
- TNB/Calithumpians
- Food Bank/Farm Credit Corporation Driveway Hunger Campaign each year
- Roots of Empathy
- Andrew and Laura McCain Gallery
- Gymnasium at Fitness Club in Florenceville/Bristol
- Annual Volunteer Recognition
- Family Literacy Night
- K of C Hall & Bath's Lion's Club
- Christmas Choir
- Falls Brooke Centre
- Muddy Boots Learning Centre in Florenceville/Bristol
- Meduxnekeag tours/walks
- Sanctuary House
- Dept. of Tourism, Heritage & Culture—Shiktehawk Camp
- Dieticians
- Western Valley Wellness Network
- IBM Partnership
- Pro Kids Active Boys and Girls Multi Sports Festival

***See Appendix A for details.***

**For a sample of community activities and school news, please view the school's website:**

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# Student Voice

- Student leadership (grades 3 to 8) focus on student needs/wants: includes theme days, middle school dances and decorating, trips to AYR motor centre
- October meeting with students around our Communication Goal from SIP, setting goals with teachers,
- Purposeful play (students gave us ideas on what they would like to have K-8)
- Recycling Club (green club)
- Student Kindness Led initiatives
- Civix Government Student Vote: Generate ideas to vote on (Provincial and Federal Election)
- Drama Club
- Me to We (20 students involved locally, globally)
- Annual talent show
- School wide reading buddies
- Multi-age grouping with Jump Rope
- OurSchool Survey
- Persuasive Writing opportunities (grade 3 to 8)



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# Provincial Assessment Results

Grade 2 Reading and Grade 4 & 6 Reading, Mathematics & Scientific Literacy  
Bath Community School

Year	Assessment	Bath Community School	District	Province
2015-2016	Grade 2 Reading	70.8%	75.2%	73.8%
	Grade 6 English Reading	34.4%	53.0%	54.1%
	Grade 6 Mathematics	6.3%	18.8%	20.2%
	Grade 6 Scientific Literacy	28.1%	25.9%	25.7%
2016-2017	Grade 2 Reading	69.6%	75.9%	75.7%
	Grade 6 English Reading	23.5%	61.2%	62.0%
	Grade 6 Mathematics	23.5%	39.0%	38.4%
	Grade 6 Scientific Literacy	11.8%	32.8%	31.7%
2017-2018*	Grade 2 Reading	42.1%	72.2%	71.2%
	Grade 6 English Reading	50.0%	61.7%	61.2%
	Grade 6 FSL Reading PIF	70.0%	46.2%	47.0%
	Grade 6 Mathematics	50.0%	35.0%	37.0%
	Grade 6 Scientific Literacy	35.0%	34.2%	35.2%
2018-2019	Grade 2 Reading	Grade 2 Assessment Discontinued by the Province		
	Grade 4 English Reading	33.3%	65.7%	67.2%
	Grade 4 Mathematics	38.9%	62.4%	62.3%
	Grade 4 Science	44.4%	60.3%	61.0%
	Grade 6 English Reading	92.9%	60.8%	71.7%
	Grade 6 FSL Reading PIF	64.3%	52.9%	52.2%
	Grade 6 Mathematics	64.3%	58.1%	57.7%
	Grade 6 Scientific Literacy	50.0%	57.5%	55.9%



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# School Benefits

- As a smaller staff, they are more aware of the needs in each other's classrooms and can support each other and often the students in each other's rooms.
- There is an excellent PSSC committee as well as a Home and School committee, both strongly supporting our staff and students.
- There is a Core Leadership Team with a focus on School Improvement goals, a PBIS Team which focuses on Positive Work and Learning Environment with a focus on 7 Habits of Highly effective people, a school wide K.I.D.S matrix (Kind, Involved, Dependable, Safe).
- PLCs are engrained as staff are meeting in teams at least once a week to discuss student concerns, needs, and to share teaching ideas, best practices, student data, etc.
- Being a K-8 school has provided many opportunities for the older students to demonstrate leadership and mentorship to the younger students on a regular basis.
- Flexible grouping opportunities open doors for all students to build confidence in themselves socially, emotionally, and academically.



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# School Benefits

- Involved with District Subject Coordinator and Lead to look at Social /Emotional Learning
- English Subject Coordinator to enhance literacy at the middle school level (Supporting Adolescent Readers and Three Tiers of Instruction and intervention for reading)
- Director of Curriculum/English Subject Coordinator/ Alignment Champion chose Bath Community School as a participant in a Literacy focus K to 2 to increase engagement.
- Math and Science Subject Coordinators are involved in the school each year. The Math Subject Coordinator chose Bath Community School for a project with Math White Board tables.
- With their Early Childhood Centre, STEP -AHEAD, they know the pre-kindergarten students very well when they enter Kindergarten. The EST-R teacher along with EST-R lead/ Autism Lead/ and Speech Language Pathologist also visit the pre-kindergarten students. They participate in observations and EA request meetings. They have also participated in the pre-kindergarten roll out day/evening. The kindergarten teacher stops in to visit the pre-kindergarten students frequently. Pre-K students share the gym, playground equipment and office visits.



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# School Challenges

- Smaller populations do not allow for flexible classroom compositions.
- Physical space is limited.
- Elementary gym for middle school students
- The library is not attached to school, it is in a portable.
- Office is a makeshift classroom renovated
- Storage, restrooms are shared with pre-k and middle students
- No changing rooms
- Speech therapy is done in the hallway by the bathrooms with the upstairs students (noise, no privacy, distracting to the students).
- ISD has to float around between offices to find private spaces to work with students.
- The SIW worker has no office or private space to work one on one with a student (in the computer lab right now, which does not work if there is a class in there).
- Teachers have no space to do assessments with students (other than sitting in the hallway, or if it's not a library day we could go outside to the portable, which is not convenient).
- The gym is small and does not accommodate middle school curriculum and sports.
- Kitchen is small and cramped, but the volunteers make it work!



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# Building Summary

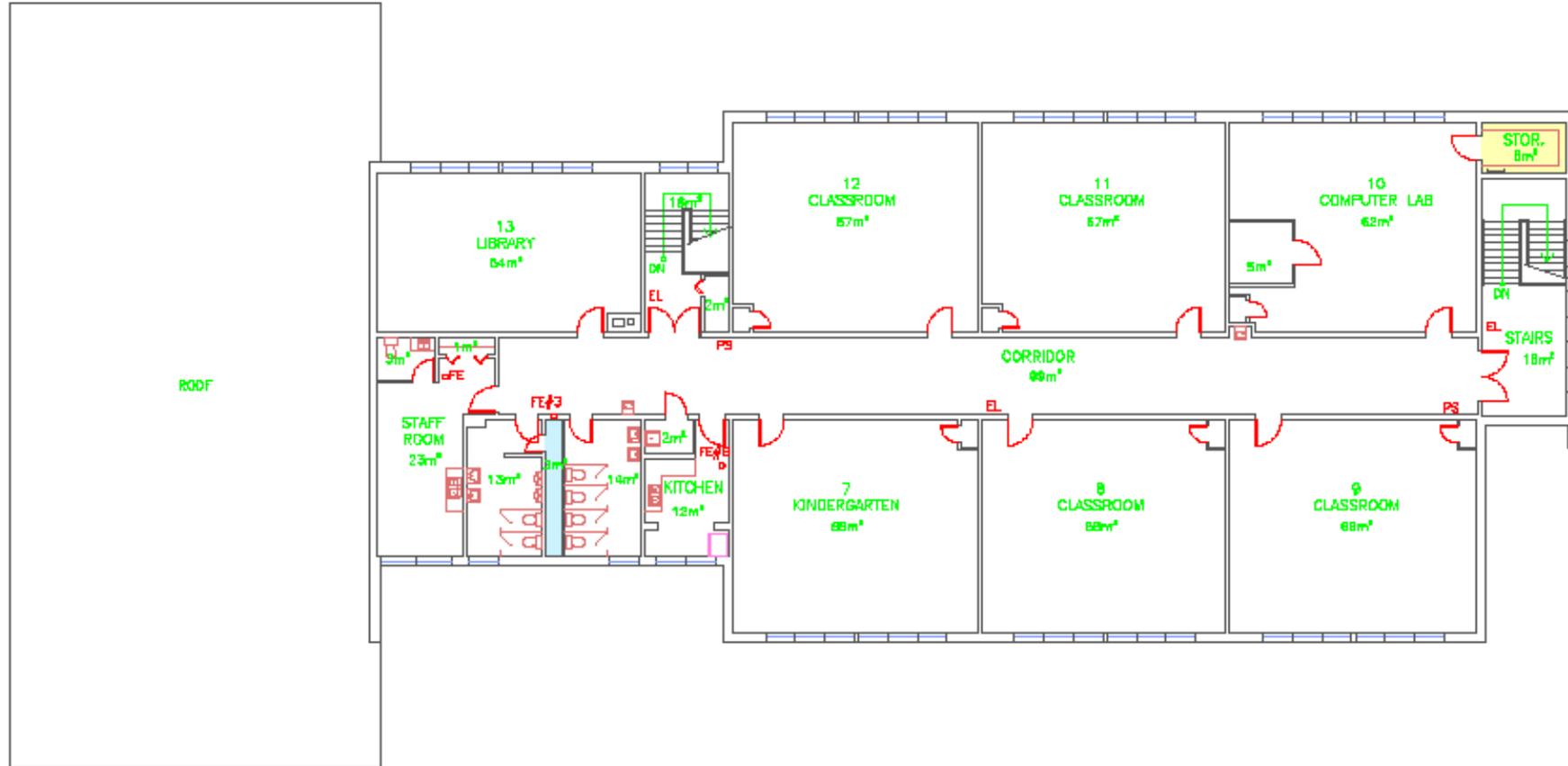
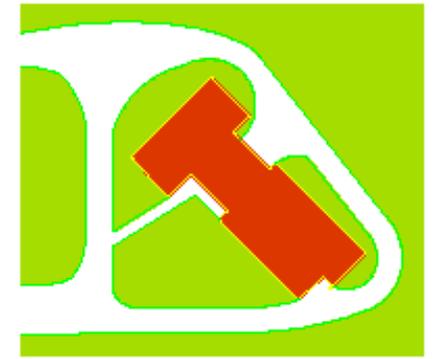
- The school is a two story 1870 square meter brick, concrete and steel structure built in 1967.
- The school originally had 11 classroom sized rooms. One is now a computer lab, and two others have been reconfigured to allow for the accommodation of the Step Ahead Family Learning Centre.
- There is a multipurpose gymnasium and a kitchen for the breakfast program but no cafeteria.
- There is one detached portable classroom used for music and the library.



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- STORAGE
- MECHANICAL / ELECTRICAL
- LABORATORIES
- WATER / SPRINKLER



0' 5' 10' 20' 40'

NO.	REVISIONS / REVISIONS	DATE	PAR / BY

Department of Education  
Ministère de l'Éducation



**Bath Elementary**  
112 School Street  
Bath, NB  
- School District 14 -

EMBLE / SCALE 1/16" = 1'-0"	DATE August 10/11
DRESSER D.A.D. / C.A.D. FILE bath elementary.dwg	
DESSINÉ PAR / DRAWN BY D. ROBERTS	NO DU DESSIN / DRAWING NO.

# Functional Capacity Data (2018-2019)

Functional Capacity Data	Student Enrollment	Number of Classrooms	Classrooms In Use	School Capacity	Capacity Rating
Based on 26 students per class	142	8	8	208	68%



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# Building Challenges/Health & Safety

- There is no sprinkler system.
- There is no modern ventilation system.
- There is some asbestos on pipe fittings and floor tiles which is being managed safely by trained staff.
- There is no elevator, so the second floor is not wheelchair accessible.
- The gym is undersized by 302 square meters compared to typical EECD education guidelines for a middle school and 91 square meters for a small middle school



# Capital Investments

School Year	Scope of Work	Cost
2010-2011	Boiler	\$ 90,163.00
2010-2011	Radon	\$ 64,751.00
2010-2011	Roof Replacement	\$ 156,581.00
2013-2014	Building Envelope	\$ 15,025.00
2014-2015	Building Envelope	\$ 168,761.00
<b>Total</b>		<b>\$ 495,281.00</b>



# Physical Plant Status

## School Physical Plant Review / Report by School

School: Bath Elementary School (ASD-W)		Grades: Kindergarten, 1-5		Year Built: 1967	
ASD-W	School No: 3002	City/Village: Bath	Enrolment:141	Total Area (m2): 1870	
<b>Fire Codes</b>			<b>Description</b>	<b>Priority</b>	<b>Est. Cost</b>
Fire Prevention		Sprinkler System	Installation of sprinkler system. On town water	1	\$87,890.00
				<b>Sub Total (Category)</b>	<b>\$87,890.00</b>
<b>Mechanical and Electrical Systems</b>			<b>Description</b>	<b>Priority</b>	<b>Est. Cost</b>
Heating and Ventilation		Other	Installation of ventilation system.	1	\$460,000.00
Electrical		Security Systems	Installation of intrusion alarm system.	1	\$14,000.00
				<b>Sub Total (Category)</b>	<b>\$474,000.00</b>
<b>Building Interior and Additions</b>			<b>Description</b>	<b>Priority</b>	<b>Est. Cost</b>
Interior Finishes		Other	replacement of VCT floor tiles in gym.	1	\$15,606.00
				<b>Sub Total (Category)</b>	<b>\$15,606.00</b>
				<b>SCHOOL TOTAL</b>	<b>\$577,496.00</b>

Educational Facilities Branch - EECD

ASD-W

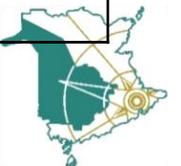
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# Facilities Operational Costs

Actual Costs			
	Fiscal Year	Fiscal Year	Fiscal Year
	2016/17	2017/18	2018/19
<b>Facilities Costs</b>			
Electricity	\$19,022	\$23,827	\$29,315
Water/Sewage	8,496	5,551	6,632
Garbage Removal	782	3,453	3,453
Snow Plowing	1,657	3,313	2,485
Heating Fuel	19,820	31,655	51,757
Cleaning Supplies/Services	5,293	4,721	4,335
Minor Repairs/Renovations	23,082	45,901	40,608
<b>Total</b>	<b>\$78,152</b>	<b>\$118,421</b>	<b>\$138,585</b>



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# Assigned Budgets

	Actual Costs
<b>Cost Centers</b>	<b>Fiscal Year</b>
	<b>2018-2019</b>
<b>Assigned Budgets</b>	
Regular Instruction	\$16,102
Administrative Support	4,542
Teachers Working Conditions	2,347
Nutrition	936
Bilingual Learning Environment	400
Wellness Grant	1,733
Co/Extra Trips	956
PSSC	540
<b>Total</b>	<b>\$27,556</b>



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# Bath Community School Salaries

	Actual Costs	Projected Costs
Cost Centers	Fiscal Year 2018-2019	Fiscal Year 2019-2020

Salaries		
Administration	\$15,060	\$13,775
Teacher	1,269,468	961,502
Administrative Assistant	41,672	41,750
Library Assistant	6,589	6,657
Custodians	45,429	80,172
Educational Assistant	115,864	147,030
<b>Total</b>	<b>\$1,494,083</b>	<b>\$1,250,886</b>



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# Total Costs

	Actual Costs
Cost Centers	Fiscal Year
	2018-2019
<b>TOTAL COSTS</b>	<b>\$1,660,224</b>



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# Transportation Study Bath Community School

- Students in Grades 9-12 who reside in the Bath Community School catchment area are bused to Carleton North High School. Bath Community School does not have the French Immersion programming available. Students who wish to enroll in French Immersion attend Florenceville Elementary School and Florenceville Middle School.
- The morning school bus system has 6 buses transporting students within the Bath Community School catchment area into the Bath Community School.
- The afternoon school bus system has 6 buses transporting students within the Bath Community School catchment area from the Bath Community School.
- There would not be any anticipated impact with regards to the number of school buses or drivers if Bath Community School should close.



# Transportation Study

## Bath Community School - Busing

School	Longest Ride In	Longest Ride Out	Earliest Pick-up	Latest Drop Off	Average Ride Time
Bath Community School	48 MIN	75 MIN	7:14 AM	4:04 PM	30 minutes



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# Transportation Study

## Bath Community School - Busing

	Distance to Bath Community School
Average Distance	6.6 km
Maximum Distance	17.3 km
Minimum Distance	0.1 km



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# Impact on the Local Community and Economic Development

- Bath Community School is the school in the community. There is strong parent and community support for the School.
- The impact on economic development and the local community related to the movement of Bath Community School students to a new school is unknown by school officials at this time. We welcome community stakeholders to contribute to the discussion under this topic during public meeting #2.



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# Possible Considerations Including Impact on Other Schools

- Maintain the status-quo at Bath Community School
- Provide for repairs to Bath Community School
- Close Bath Community School and include students in a new K – 8 school with location and catchment areas to be determined during the Major Capital Process.



# Our Vision for New School

**A typical K-8 school for 650 students would look something like this:**

- **32 general instruction classrooms**
- **4 Kindergarten classrooms**
- **1 early childhood development room**
- **(2) multi-function classrooms**
- **MSTE spaces**
- **science room**
- **resource/special care classrooms**
- **student/project work areas**
- **music rooms**
- **art room**
- **performing arts/theatre classroom**



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# Our Vision for New School

- (2) 591 m<sup>2</sup> gymnasiums with change rooms and ancillary spaces
- guidance/visiting professionals' offices
- student government room
- library/media centre
- cafeteria/kitchen/stage
- recycling room
- administration space
- personnel centre with staff lounge
- play areas and playfield



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# Questions and Answers

- Our presenters are ready to take questions from the floor.



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# What Happens Next

- Public Meeting #2 – January 25, 2020 at 10:00 a.m. at this school.
- Public Meeting #3 – March 19, 2020 at 6:30 p.m. at Carleton North High School
- DEC makes a recommendation on school's future.
- Government considers the recommendation and makes a decision.
- Visit our website for further details and information on sustainability studies at [www.asd-w.nbed.nb.ca](http://www.asd-w.nbed.nb.ca)



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