

ANGLOPHONE WEST SCHOOL DISTRICT



Sustainability Study Florenceville Middle School



Public Meeting #1 Agenda

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



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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 Florenceville Middle School
 - o Provide for repairs to Florenceville Middle School
 - o Close Florenceville Middle 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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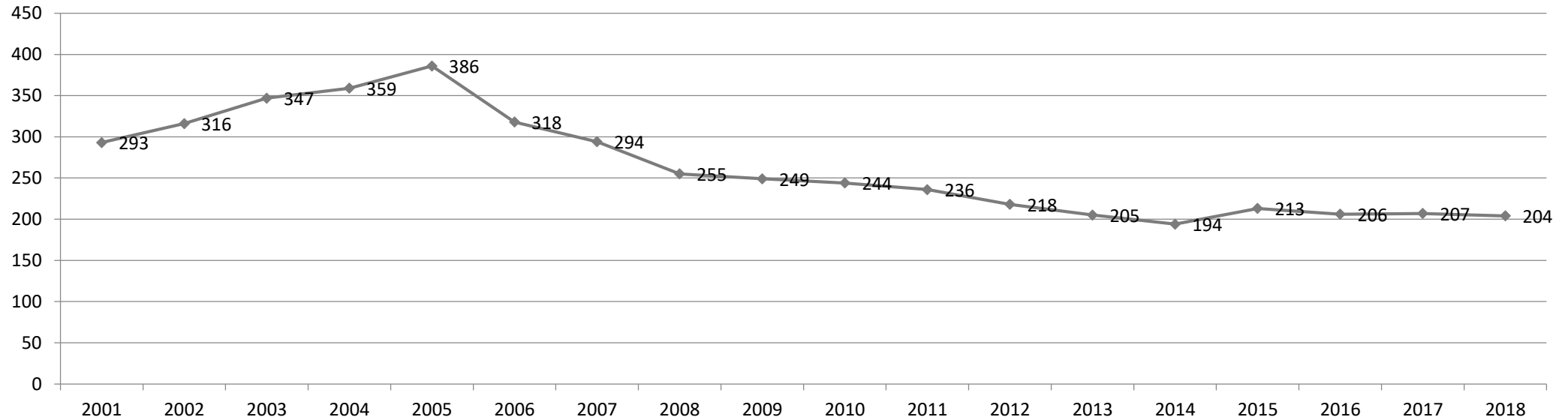
Information to be Presented

- 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

School Enrolment Trends 2001 to Present



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Enrolment By Grade Level: Florenceville Middle School

	2012	2013	2014	2015	2016	2017	2018	2019	Projected Enrolment				
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
6	64	62	66	77	61	73	69	64	73	61	58	51	55
7	79	65	63	73	73	60	74	68	68	73	61	58	51
8	75	78	65	63	72	74	61	71	69	68	73	61	58
Total	218	205	194	213	206	207	204	203	210	202	192	170	164



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Quality of Education Programs & Services

Educational Staff – Florenceville Middle School

Full Time Equivalent (FTE)	2018-2019		2019-2020	
	Provincial Staffing Formula 2018-2019	Actual 2018-2019	Provincial Staffing Formula 2019-2020	Actual 2019-2020
Classroom Teachers	12.00 FTE	12.00 FTE	12.00 FTE	12.00 FTE
Administration	0.82 FTE	0.90 FTE	0.81 FTE	0.90 FTE
Guidance	0.41 FTE	0.50 FTE	0.40 FTE	0.50 FTE
Resource	1.13 FTE	1.00 FTE	1.13 FTE	1.00 FTE
Additional FTE	0.00 FTE	0.10 FTE	0.00 FTE	0.10 FTE
Total	14.36 FTE	14.50 FTE	14.34 FTE	14.50 FTE



Maximum Class Sizes

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



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Quality of Education Programs & Services

Student Teacher Ratio

	Provincial Staffing Formula		Actual	
Year	Total Number Student: Ratio	Student: Teacher	Total Number Student: Ratio	Student: Teacher
2018-2019	204:14.36	14.21:1	204:14.50	14.07:1

	Provincial Staffing Formula		Actual	
Year	Total Number Student: Ratio	Student: Teacher	Total Number Student: Ratio	Student: Teacher
2019-2020	203:14.34	14.16:1	203:14.50	14.00:1



Support Staff Information

Full Time Equivalent (FTE) 2018-2019	Florenceville Middle School
Educational Assistants	30 hours per week (1.0 FTE)
Administrative Assistant	36.25 hours per week (1.0 FTE)
School Library Worker	9.75 hours per week (.27 FTE)
Custodian II, Custodian I	88 hours per week (2.2 FTE)



Support Staff Information

Full Time Equivalent (FTE) 2019-2020	Florenceville Middle School
Educational Assistants	60 hours per week (2.0 FTE)
Administrative Assistant II	36.25 hours per week (1.0 FTE)
School Library Worker I	9.75 hours per week (.27 FTE)
Custodian II, Custodian I	88 hours per week (2.2 FTE)



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
Florenceville Middle School	Yes	Yes	Yes	Yes	Yes	Yes	<p>No request made 18-19</p> <p>Projected is dependent on school request 19-20</p>	<p>11 weeks by District EST-N 18-19</p> <p>Projected 6 weeks by District EST-N 19-20</p>	<p>No 18-19</p> <p>4 weeks by District EST-F 19-20</p>	<p>No 18-19</p> <p>2 weeks by District EST-S 19-20</p>	No	Yes



Quality of Education Programs & Services

- Grade 5 students from Bristol Elementary School enter Florenceville Middle School for English Prime or late French Immersion programs beginning in Grade 6.
- Grade 5 students from Bath Community School and Centreville Community School enter Florenceville Middle School for late French Immersion programs beginning in Grade 6.
- Grade 5 students in the English Prime and French Immersions programs from Florenceville Elementary School enter Florenceville Middle School beginning in Grade 6.
- Grade 8 students from Florenceville Middle School enter Carleton North High School for English Prime and Immersion programs beginning in Grade 9.



Special Events that Encourage Community School Partnerships

- McCain support for breakfast program
- Rosemary's Breakfast (breakfast program)
- McCain employees offer noon hour clubs
- Branching Out partnership with Environmental Network
- Meduxnekeag River Association – planting trees
- WISP – Writers in the Schools
- ArtSmarts
- IBM Girls Code
- Toy Run (donations for food)
- Bath Lions Club (donations)
- Girls' Cyber Day
- Gymnasium as in high use by community
- IBM employees offering noon hour clubs (snap circuit)
- Home and School
- Andrew and Laura McCain Art Gallery
- Carleton North Theatre
- GAIA Club
- Town of Florenceville recycling
- Carleton North Community Foundation grants (e-readers for classrooms)
- Western Valley Wellness Network
- Valerie Carmichael (Community School Coordinator)
- NB Egg Producers (eggs for breakfast)
- Food Bank
- Backpack Program

For a sample of community activities and school partnerships as presented by the school and for school newsletters, please view the school's website:

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



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Student Voice

- Principal's Academy (representative from each class meeting monthly), student leadership opportunities (i.e. office monitors), Student Council, student recycling club,
- Student leadership
- Opportunities (i.e. office monitors)
- Student Council
- Student Recycling Club



Provincial Assessment Results

Grade 6 Reading, Mathematics & Scientific Literacy

Florenceville Middle School (Grade 6 Reading reported by program beginning 2017-2018)

Year	Assessment	Florenceville Middle School	District	Province
2015-2016	English Reading	58.7%	53.0%	54.1%
	Mathematics	24.0%	18.8%	20.2%
	Scientific Literacy	21.4%	25.9%	25.7%
2016-2017	English Reading	73.3%	61.2%	62.0%
	Mathematics	45.0%	39.0%	38.4%
	Scientific Literacy	35.0%	32.8%	31.7%
2017-2018	English Reading	67.1%	61.7%	61.2%
	FSL Reading Early FI	54.8%	55.2%	55.7%
	FSL Reading Late FI	50.0%	55.6%	59.7%
	FSL Reading PIF	25.8%	46.2%	47.0%
	Mathematics	25.7%	35.0%	37.0%
	Scientific Literacy	32.9%	34.2%	35.2%
2018-2019	English Reading	76.1%	72.8%	71.7%
	FSL Reading Early FI	66.7%	70.9%	66.6%
	FSL Reading Late FI	37.5%	61.4%	58.5%
	FSL Reading PIF	20.0%	52.9%	52.2%
	Mathematics	43.3%	58.1%	57.7%
	Scientific Literacy	49.3%	57.5%	55.9%



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School Benefits

- Strong knowledge of students by staff
- Developmentally having a 6-8 school is a benefit
- Ability to mix students across grade levels for Middle School Technology
- Offering for middle school technology is amazing – full wood shop, 2 kitchens, sewing area, computers for coding/typing/photography, all in one area
- Strengths in being a full middle school with what we can offer for athletics and music/band opportunities
- Full band for all students with the exploratory rotations as well as extra curricular band
- Core Leadership Team
- Whole school brunch
- FI and Prime classes
- Coding and computer related opportunities such as cyber patriots offered by teachers
- Invested in technology over the past couple of years (new access points, increasing number of desktops in lab, laptops in carts, ipads, e-readers)
- ELA teachers applying for grants to increase technology to support readers and access to books they normally would not be able to read



School Challenges

- Facilities issues:
 - aging infrastructure (much needed paint, flooring, bathroom upgrades, gym in need of much work including score clock and floor, parking for visitors is unsafe during busy times such as activities and dances)
 - electrical issues, asbestos containing materials, not fully wheelchair accessible, playground upgrades needed (i.e. Track)
 - spectators for sporting activities do not have a lot of room to watch, stage area needs much work for drama presentations
 - boiler issues causing rooms with high heat or no heat - not much middle ground
 - dust collection unit in the MSTE woodshop does not function
 - wood shop tools aging

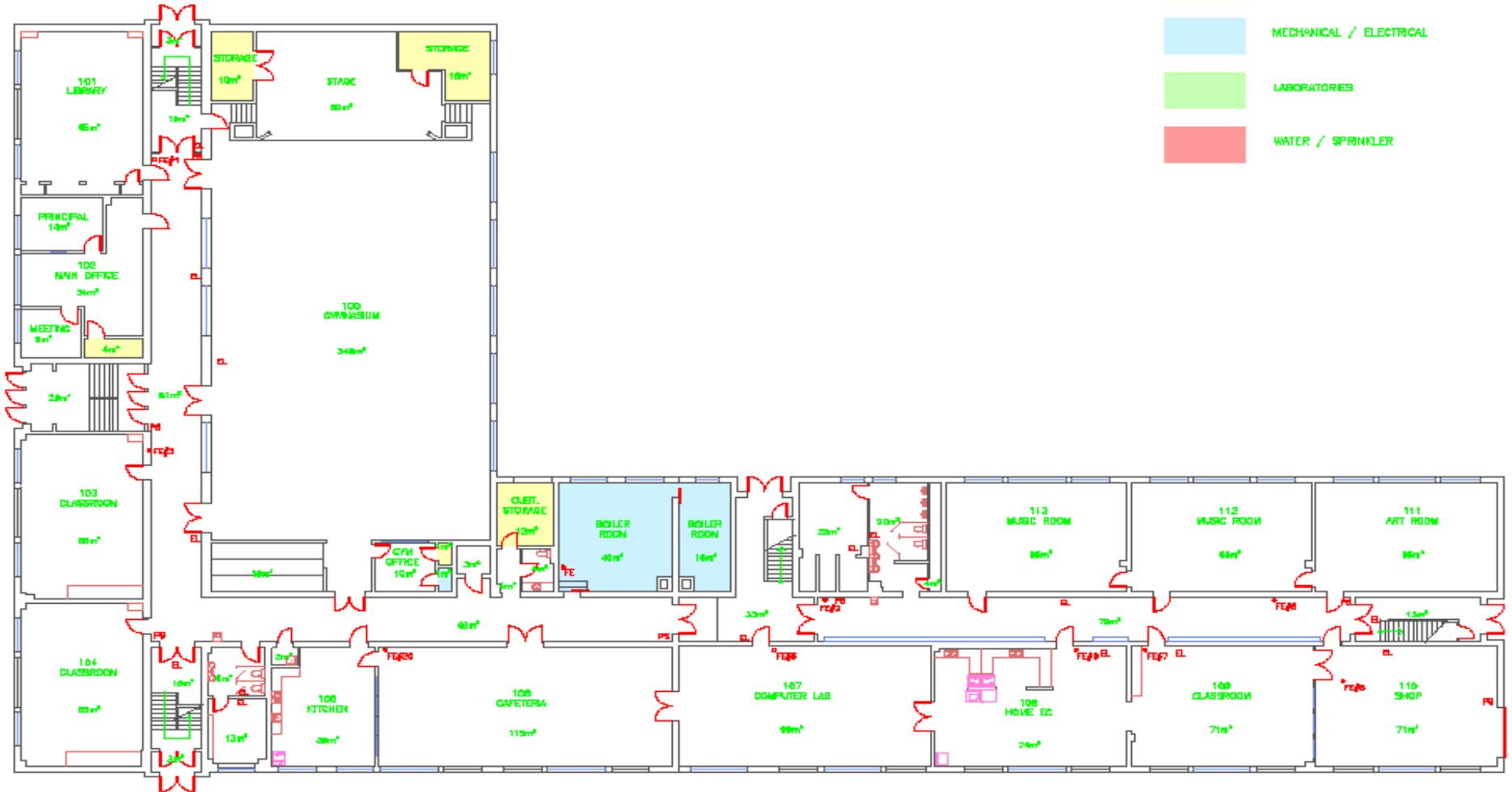


Building Summary

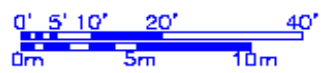
- The school is a two story 3950 sqm brick and concrete structure, built in 1955, with a substantial addition in 1964.
- There are 17 classrooms, plus rooms for industrial shop, music, and art.
- The school has a library, a gymnasium, a kitchen and a cafeteria.



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- STORAGE
- MECHANICAL / ELECTRICAL
- LABORATOIRES
- WATER / SPRINKLER

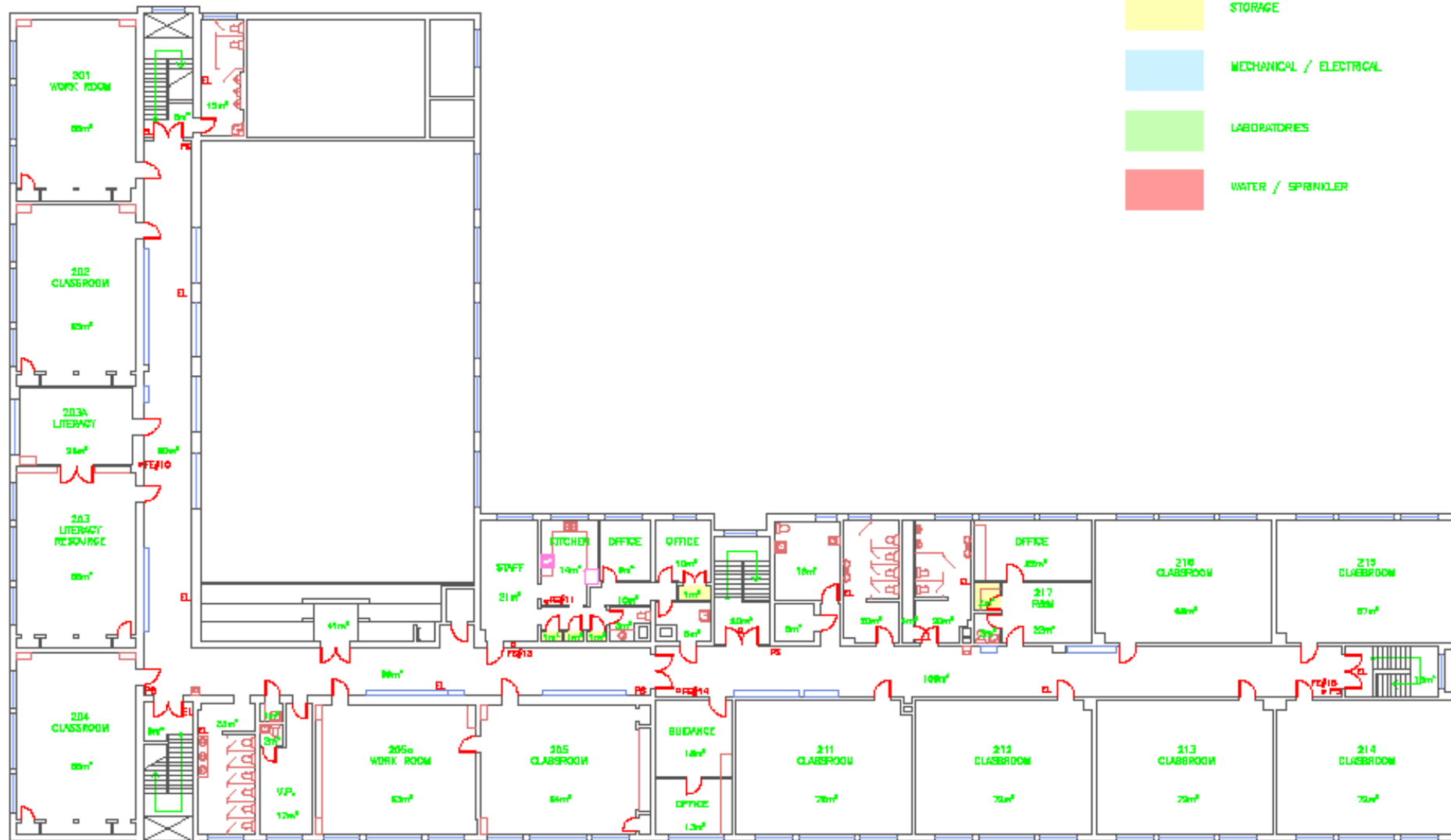


NO.	REVISIONS / REVISIONS	DATE	PAR / BY

Department of Education
Ministère de l'Éducation
New Brunswick

TITRE / TITLE
Florenceville Middle
181 Main Street
Florenceville, NB
- School District 14 -

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



NO.	REVISIONS / REVISIONS	DATE	PAR / BY

Department of Education
Ministère de l'Éducation



TITRE / TITLE
Florenceville Middle
181 Main Street
Florenceville, NB
- School District 14 -

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Florenceville Middle

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Functional Capacity

Functional Capacity Data	Student Enrollment	Number of Classrooms	Classrooms In Use	School Capacity	Capacity Rating
Based on 28 students per class	204	17	14	476	42.8%



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Building Challenges/Health & Safety

- The school does not have a sprinkler system.
- There is no ventilation system.
- The electrical is outdated with limited space for additional demand.
- Asbestos is present in some of the plaster, floor tiles and pipe elbows which is being managed safely by trained staff.



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Capital Investments

School Year	Scope of Work	Cost
2009-2010	Radon	\$ 9,423.00
2009-2010	Roof Replacement	\$ 16,128.00
2010-2011	Radon	\$ 97,300.00
2010-2011	Roof Replacement	\$ 218,217.00
2017-2018	Window Replacement	\$ 235,000.00
2017-2018	Site Improvement	\$ 165,000.00
2018-2019	PA system upgrade	\$ 35,000.00
Total		\$ 776,068.00



Physical Plant Status

School Physical Plant Review / Report by School

School: Florenceville Middle School (ASD-W)		Grades: 6-8		Year Built: 1955	
ASD-W	School No: 3008	City/Village: Florenceville-Bristol	Enrolment:204	Total Area (m2): 3948	
Mechanical and Electrical Systems			Description	Priority	Est. Cost
Heating and Ventilation		Ventilation System	Ventilation System. Note: Estimated costs updated Sept'13.	1	\$972,000.00
Electrical		Electrical Supply and Distribution	Add electrical panels	2	\$40,000.00
Water Supply and Sewer		Other	PIPE INSULATION	2	\$50,000.00
Heating and Ventilation		Other	Complete heating system replacement including boiler and all heating destitution such as piping and valves.	1	\$868,560.00
				Sub Total (Category)	\$1,930,560.00
Building Exterior and Site			Description	Priority	Est. Cost
Building Envelope		Exterior Walls	Brick repointing - various areas	3	\$30,000.00
Site		Other	Flagpoles	3	\$12,000.00
				Sub Total (Category)	\$42,000.00
Fire Codes			Description	Priority	Est. Cost
Fire Prevention		Sprinkler System	Wet sprinkler system installation with reservoir due to being on well.	1	\$385,556.00
				Sub Total (Category)	\$385,556.00
				SCHOOL TOTAL	\$2,358,116.00



Facilities Operational Costs

Actual Costs			
	Fiscal Year	Fiscal Year	Fiscal Year
	2016/17	2017/18	2018/19
Facilities Costs			
Electricity	\$17,628	\$17,282	\$16,362
Water/Sewage	8,003	8,003	8,003
Garbage Removal	3,911	3,911	3,911
Snow Plowing	7,750	7,750	7,750
Heating Fuel	33,319	34,622	38,787
Cleaning Supplies/Services	3,762	8,329	4,171
Minor Repairs/Renovations	16,175	42,331	28,442
Total	\$90,548	\$122,228	\$107,426



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Assigned Budgets

	Actual Costs
Cost Centers	Fiscal Year
	2018-2019
Assigned Budgets	
Regular Instruction	19,233
Administrative Support	4,595
Teachers Working Conditions	2,679
Wellness Grant	1,796
Co/Extra Trips	967
PSSC	646
Total	29,916



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Florenceville Middle School Salaries

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

Salaries		
Administration	18,319	20,263
Teacher	1,194,765	1,186,941
Administrative Assistant	41,158	41,750
Library Assistant	7,413	7,489
Custodians	72,011	87,990
Educational Assistant	43,545	53,107
Total	1,377,211	1,397,540



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Total Costs

	Actual Costs
Cost Centers	Fiscal Year
	2018-2019
TOTAL COSTS	1,514,553



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Transportation Study

Florenceville Middle School

- Students in Grades 9-12 who reside in the Florenceville Middle School catchment area are bused to Carleton North High School. Florenceville Middle School has the French Immersion programming available.
- The morning school bus system has 26 buses transporting students within the Florenceville Middle School catchment area into Florenceville Middle School.
- The afternoon school bus system has 26 buses transporting students within the Florenceville Middle School catchment area from the Florenceville Middle School.
- There would not be any anticipated impact with regards to the number of school buses or drivers if Florenceville Middle School should close.



Transportation Study

Florenceville Middle School - Busing

School	Longest Ride In	Longest Ride Out	Earliest Pick-up	Latest Drop Off	Average Ride Time
Florenceville Middle School	82 MIN	87 MIN	6:55 AM	4:20 PM	28 minutes



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Transportation Study

Florenceville Middle School - Busing

	Distance to Florenceville Middle School
Average Distance	10.3 km
Maximum Distance	41 km
Minimum Distance	0.5 km



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Impact on the Local Community and Economic Development

- Florenceville Middle School is the only middle school in the community. Florenceville Middle School houses the French Immersion students from surrounding communities for Early and Late Immersion.
- The impact on economic development and the local community related to the movement of Florenceville Middle 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.



Possible Considerations Including Impact on Other Schools

- Maintain the status-quo at Florenceville Middle School
- Provide for repairs to Florenceville Middle School
- Close Florenceville Middle 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**
- **MTSE 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 m² 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 18, 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



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