



Catchment Area Review
Grade Configuration Review
***Additional* Preliminary Data**

Bridgewater Family of Schools
Park View Family of Schools
New Germany Family of Schools

Board Meeting
January 25, 2017

Additional Preliminary Data

The SSRSB requested additional preliminary data after the presentation at Committee-of-the-Whole meeting on January 18 / 17:

- Educational considerations
- Financial considerations
- Capital planning
- Current possible catchment scenario student travel time
- Utilization calculation
- Possible community consultation timeline

Educational Considerations

Location of grade cohorts in elementary and middle level schools

- Age and developmental considerations inform the placement of classrooms.
- Dedicated grade areas (in a 5 to 9 scenario), grades 5 and 6 classrooms would be located in a specific area so that students are interacting most often with students of the same age.
- This also enables teachers to collaborate and build a collective responsibility for the students in their area.
- We would also see a 7/8 wing and a separate grade 9 area.
- Moving two elementary grades provides more opportunity for efficient class sizes as there is potential for split grades.

Recess scheduling

- Schools often stagger recesses and designate areas that students can occupy during their recess time. This also is driven by age and grade considerations.

Enhanced program areas

- Technology Education Lab, a large art classroom, a band/music room, a Learning Commons that houses the SSRSB's Brilliant lab.
- Increased opportunities to apply learning in the areas known as STEAM (Science, technology, engineering, art, mathematics).
- BJSHS as several functional Learning Center spaces.

Educational Considerations continued

Lunch organization

- Students will be grouped based on age and grade as much as possible for recess and lunch. This would require both BES and BJSHS students to share outside space and be co-supervised by each school at the grade 4-6 level.
- Access to outdoor space during school breaks is important to the health and well being of our students.

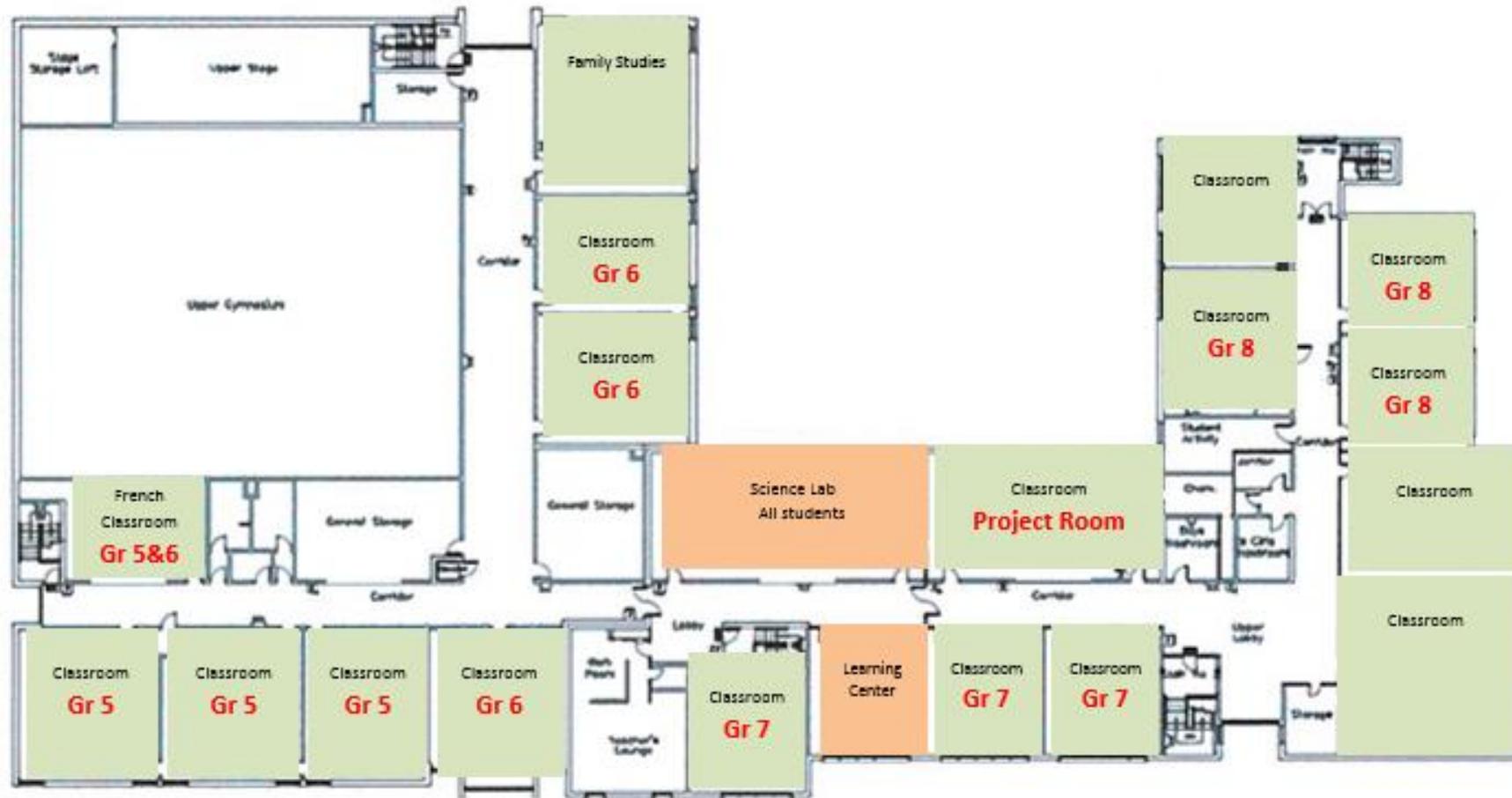
Brilliant Lab access

- Currently access to the Brilliant Lab located in BJSHS is available to all students and their teacher at BES.

Other Considerations

- Transition Planning continues as questions, concerns, and ideas are brought forward by parents, staff and students.
- **Transportation staff are looking at traffic flow around the school campuses**

Bridgewater 4/5 - 9 School Second Floor



Financial Considerations

- At the request of the Director of Finance, the DEECD confirmed there would be no funding changes for BES / BJSHS
- Estimated Pentz savings \$360,963 and Estimated Petite Riviere savings \$267,432 (2013)
- Staffing adjustments will be required, little financial impact either way
- No increased transportation costs or savings realized
- Operational aspects – no significant building changes required

Capital Planning

- The SSRSB submitted a Proposed Capital Plan to the DEECD on February 24 / 16 at the request of the DEECD
- The list was an alphabetized list of capital requests
- January 25 / 17, Province of NS released Capital Plan. SSRSB received final phase of funding for PVEC, no other requests were funded
- Waiting for official correspondence

SCHOOL	REQUEST	NOTES
All schools: Health, safety, efficiency	A + A	Upgrades to security and building life systems
Bridgewater Elementary School	A + A	Infrastructure and programming (washrooms, stairways, electrical and mechanical)
Liverpool High School	A + A	Infrastructure and programming (skill trades, roof, heating, exterior brick)
New Ross Consolidated School	A + A	Infrastructure and programming (roof, rightsizing, other building components)
Pentz Elementary School & Petite Riviere Elementary School	New	New building for schools that are scheduled to close at the end of the 17 / 18 school year.



Current possible catchment scenario student travel time

Utilization calculation

The School Review Policy states an appropriate utilization rate of 85% to 90%

- School Review Policy - Paragraph 2 and 3 (pg 29) are confusing and need to be taken in context together
- Directors of Operations across NS have worked together to ensure a standard, consistent approach to these calculations
- Provincially, all boards use the same formulas to calculate capacity and utilization
- PVEC capacity is 1059 students (every space filled with max number of students)
- Then utilization is calculated.... $1059 \times 0.85 = 900$ (the 0.85 factor creates the optimal utilization)
- 900 is considered optimal utilization or 100% utilization (optimal for PSP delivery, ideal scheduling opportunity)
- What about the rest of the 0.85 factor? An additional 0.15 or 159 students could fit in PVEC

Why is an estimated utilization at PVEC of 95% acceptable?

- The estimated utilization of 95% (854 students) is below the optimal utilization of 100% (900 students) and well below the full capacity of 1059
- There is a continued average declining enrolment of approximately 30 students per year at PVEC

***Possible* Community Consultation Timeline**

Policy 265: Changing of Start / Ends of School Day

Feb 6 / 7	BES / BJSHS combined SAC Meeting
Feb 15	C.O.W. brief update
Feb 16 / 21	Public consultation
Feb 22	Board meeting brief update
March 8	C.O.W. consultation report, discussion, possible notice of motion
March 22	Board meeting, discussion and possible motion