

ICES EXPANSION

PROPOSED EXPANSION PRESENTATION

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ICES Expansion

ICES ENROLMENT TRENDS

2011/2012 – Kindergarten to Grade 6: 224 students

Avg 6% Growth per year

2015/2016 – Kindergarten to Grade 6: 283 students

2016/2017 – Kindergarten to Grade 5: 227 students

2018/2019 – Kindergarten to Grade 5: 263 students

Avg 7.5% Growth per year

2018/2019 - 287 students when including our 24 EEP students = 93% of Capacity

2019/2020 – 306 students (projected) including our 31 EEP students = 99% of Capacity

ICES Capacity 310 students (taken from Instructional Area Form from AB Education)



PROJECTING ENROLMENT

- Lethbridge population is projected to continue to grow for the next 5 years (1.4 – 2%)
(Alberta Government statistics)
- Parents continue to value authentic, Christ centered education at ICES
(Cardus surveys, Alberta education accountability surveys)
- Strong connections with parent community
- Using a growth rate of ~6% per year, we could be at a student population of 400 students at ICES by 2025, not including EEP.
- Lethbridge school district projections – in 10 years, additional 1,000 students.

CLASSROOM SPACE

K – Grade 3	8 classes
<u>Grade 4 & 5 classes</u>	<u>4 classes</u>
Total	12 classes

We have no additional classroom space in the current facility

Potential Short term solutions:

- make the music room a classroom and move music room to gym stage
- Convert the staff room to a classroom and find alternate space for staff to meet
- Make our designated Art and Science room into a classroom *
- Grade 4 & 5 teachers using alternative places to work when not teaching *

* Space saving measures already being taken



CLASSROOM SPACE

2019/2020 school year plans

Kindergarten: 2 classes = 1 room

Grade 1 - 2 classes = 2 rooms

Grade 2 – 3 classes = 3 rooms

Grade 3 – 1.5 classes = 2 rooms*

Grade 4 – 3 classes = 3 rooms

Grade 5 – 2 classes = 2 rooms

Grade 3 plans

- Due to growing enrolment, this year we are planning on making 3 – grade 4 classes (58 students)
- and 1.5 grade 3 classes (27 students)
- For space the plan is to use the music room in the morning for a 3B homeroom
- We would then have music classes in the afternoon

Due to storage and scheduling challenges – looking at moving grade 5 band classes to ICSS.

STORAGE SPACE

As our numbers continue to increase, so does our desire to continue to develop student programming options. This requires a growing list of materials and storage space. This is also challenging in our current environment, given our storage limitations.



GYM USAGE – ICES

	Monday	Tuesday	Wednesday	Thursday	Friday
Block One		4B- PE(MG)	1C- PE (DH)	4A- PE (RL)	Chapel time/ Gr. 4 PE
Block Two	Kindergarten	Kindergarten	Kindergarten	Kindergarten	Kindergarten
Morning Recess					
Block Three	4B- PE(MG)	1A- PE (JV)	1B- PE (JV)	5A- PE (AR)	5A- PE (AR)
Block Four	5B- PE (MG)	1B- PE (TD)	2- PE (SS)	5B – PE (MG)	5B – PE (MG)
Noon Recess					
Block Five	5A- PE (AR)	4A- PE (RL)	4B- PE(MG)	1C- PE (DH)	2-PE (SS)
Block Six	3A- PE (RV)	1C- PE (JV)	4A- PE (RL)	1A- PE (DH)	1A- PE (DH)
Afternoon Recess					
Block Seven	1B- Gym (TD)	3A- PE (RV)	5B- PE (MG)	3A- PE (RV)	1B- PE (TD)
Block Eight	2- PE (SS)	3B-PE (RV)	5A- PE (AR)	3B- PE (RV)	Chapel Buddies/ Chapel Group Leaders

There are challenges to developing flexibility in our schedule. Ideally we would schedule PE blocks in the afternoon to enable students to engage in literacy and numeracy classes in the morning (key learning times).

GYM USAGE – OTHER

- Gym currently being used as extra practice space for sports programs
- Existing is undersized for any middle/high school sporting events
- Limited storage available in gym
- Roof too low for regulation play (volleyball)

EXISTING FACILITY

- Original school building built in mid-1950's
- West wing added as an expansion
- East wing added by ICS Society – mid 1990's
- Nearing full capacity of facility - seeing significant constraints for 2019/2020 school year
- Gym currently undersized
- Maintenance concerns:
 - Re-roofing
 - Water Consumption
 - Energy Efficiency
 - Service Upgrades



EXISTING FACILITY

- Safety Concerns:
 - Access to 'hidden' courtyard
 - Undesirable visitors/garbage
- Parking/Access – any expansion will require /provide additional parking
- Lack of Storage Space





PROPOSED SCHOOL EXPANSION

IMMANUEL CHRISTIAN
ELEMENTARY SCHOOL

MAY 15, 2019



ALVIN REINHARD FRITZ
ARCHITECT
INC.

EXISTING SCHOOL



EXISTING SCHOOL



EXISTING SCHOOL



PROPOSED SCHOOL ADDITION



PROPOSED SCHOOL ADDITION



PROPOSED SCHOOL ADDITION



PROPOSED SCHOOL ADDITION



PROPOSED EXPANSION RECOMMENDED OPTION

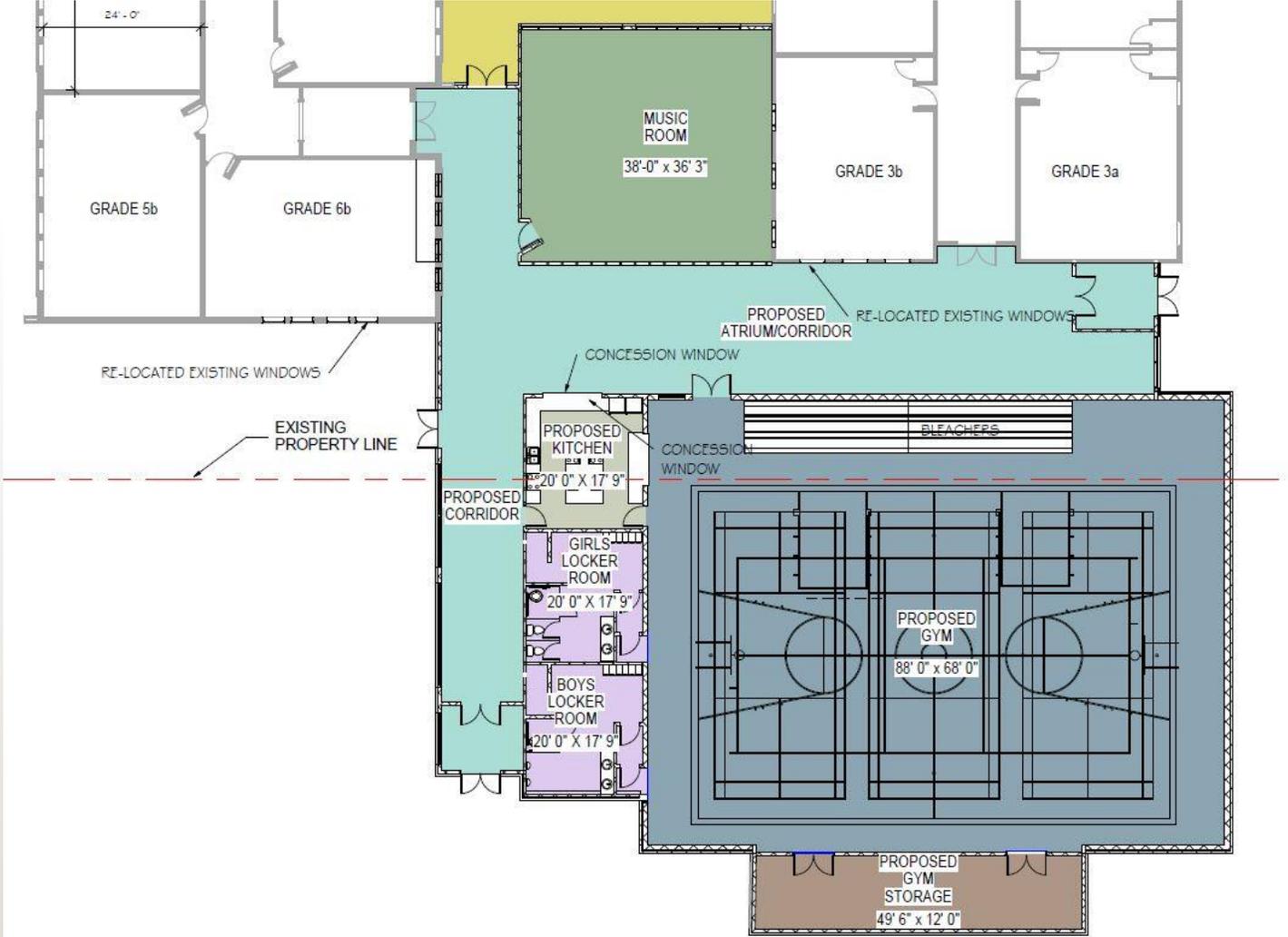
- Building Committee initiated some conceptual planning for expansion:
 - Convert gym to Learning Commons, computer lab and 2 new classrooms
 - New, larger Music Room
 - Build new regulation size gym, kitchen, changerooms and storage room
 - Close in courtyard to create play area for Early Education Program
 - Convert Library/Computer Room to classrooms/storage
 - Construct new parking lot and pickup/dropoff loop off of 21 'A' Street.



PROPOSED FLOOR PLAN

Expansion Legend

- Classroom
- Corridor
- Courtyard
- Gym
- Kitchen
- Locker Room
- Stage
- Storage

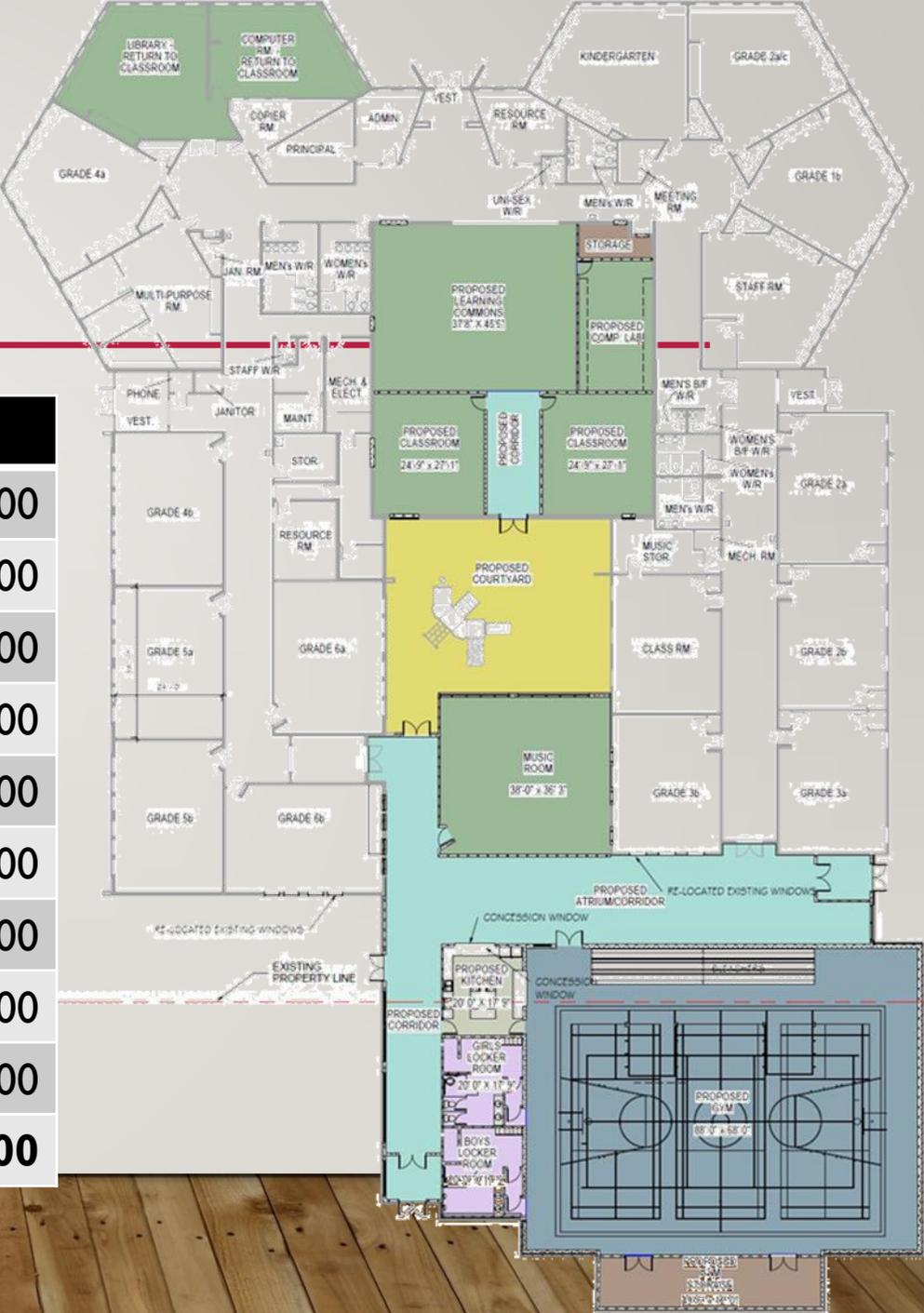


PROPOSED SITE PLAN



BUDGET FOR RECOMMENDED OPTION

Component	
Renovation of Existing Building (\$80/SF)	\$ 500,000
New Building Construction (\$180/SF)	\$ 2,300,000
Sprinkler Retrofit (\$5/SF)	\$ 150,000
Water/Sanitary Service Upgrade	\$ 70,000
Hazardous Materials Allowance	\$ 200,000
Gym Flooring/Furnishing	\$ 200,000
Parking Lot	\$ 300,000
Roof Replacement (immediate need)	\$ 70,000
Contingency (5%)	\$ 185,000
TOTAL	\$ 3,975,000

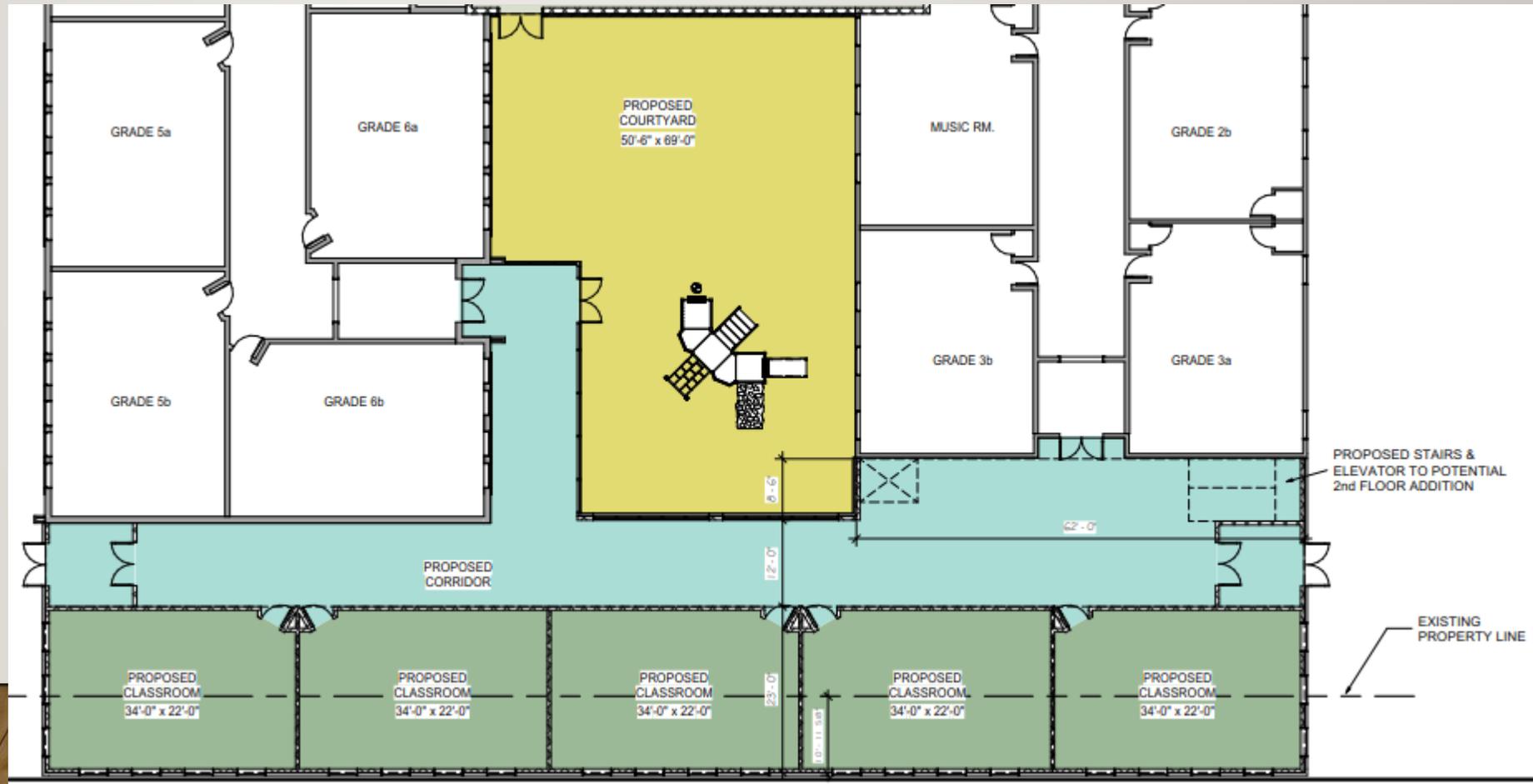


OTHER OPTIONS CONSIDERED

- New Combined School Facility for ICES and ICSS – Estimated Budget \$20 - 25 Million
 - Would take approx. 5 - 7 years to secure property, design and construct
- New Facility for ICES as expansion south of ICSS – Estimated Budget \$10 - 12 Million
 - Would require purchase of property, demolition, and construction of new facility
- Do Nothing – would require us to cap enrollment
- Minimal expansion option at ICES also considered

MINIMAL EXPANSION OPTION

- Leave Existing Gym as is
- Extend Corridor south of existing classrooms
- Add five classrooms
- Construction Budget -
\$1.9 Million
(including parking)



WHY MINIMAL OPTION IS NOT BEING RECOMMENDED

- Provides only new classrooms – no additional storage, gym, bathrooms, kitchen, music room
- Limited potential for future expansion
- Gym space is not increased to handle additional capacity/needs for increase in number of students
- We feel far more benefit is gained to meet long term needs if we can provide the full expansion.

NEXT STEPS

- Society vote planned for early Fall 2019
- If approved, proceed with detailed design, tender and construction
- Set fundraising goals and form fundraising committee
- Confirm financing
- Project timeline:
 - Design - Fall and winter 2019/2020
 - Tender – Early Spring 2020
 - Construction – Summer 2020 – Summer 2021
 - Occupancy – September 2021

QUESTIONS?

THANK-YOU

