



St. Albert
PUBLIC SCHOOLS

3-Year Capital Plan

2023-2024 to 2025-2026

(An Update to the 2022-2023 to 2024-2025 Plan)

March, 2022

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Please note the document is intended to be read in its entirety. However, each significant component (i.e. Executive Summary, 3-Year Capital Plan and 10-Year Facility Outlook) can be read individually. Therefore, some repetition of narrative and restatement of facts exist between each significant component.

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Executive Summary



Did you know?

Some facts about St. Albert Public Schools for the 2021-2022 school year to set the context for the capital plan. Significant growth facts substantiating the need for additional space and proper yet flexible planning.

- St. Albert Public Schools serves over 8,900 students! This count includes outreach, preschool PUF (excluding community students) and home education students.
- Every Grade cohort except two grew in size as they moved forward one Grade!
- The division has 625 Kindergarten students registered, which is the highest in jurisdiction history!
- ECS interest and enrolment remains excessively strong. The February 4, 2022 ECS registrants for the upcoming 2022-2023 year was already at 434. The February 1, 2021 ECS registrants for the then upcoming (ECS record breaking) 2021-2022 year was 364.
- In the last five years four of the Kindergarten enrolments have been the highest in division history!
- Grade 7 to 9 enrolment is up 15% in the last five years!
- Six out of our sixteen schools have enrolments of more than 600 students!
- Every Grade grouping is larger than 600 students! Four groupings are over 700 students!
- The jurisdiction opened the new 600 student Kindergarten to Grade 6 Lois E. Hole Elementary School in September 2017 and the new 900 student Kindergarten to Grade 9 Joseph M. Demko School in September 2019. The 1500 student replacement Paul Kane High School (High School space solution Phase I) is scheduled to open in late 2022.
- The jurisdiction is working with the provincial government for solutions for more high school space to accommodate the imminent rapid growth of high school students. ECS to Grade 9 pressures will be felt in the new neighbourhoods of Riverside and Erin Ridge North.
- In a very atypical still pandemic year St. Albert Public Schools experienced 1.7% (141.5 student) growth in full time equivalent (FTE) students at September 30, 2021. (FTE enrolment counts Kindergarten students at 0.5, fourth year high school students at 0.5, and fifth year high school students at 0.25.) This modest decline of students occurred despite enrolment restrictions due to overcrowding in some schools. It does not include outreach or the preschool program unit funded (PUF) students.
- The jurisdiction uses 47 old portables and 59 (soon to be 61) new modulars for a total of 106 non-permanent classroom spaces. Non-permanent classrooms house over 2,400 students.
- 39 of the division's 47 portables are over thirty years of age! 25 of those are over forty years of age!
- The division's number one capital priority is the new Erin Ridge North High School.
- St. Albert Public Schools budget for 2021-2022 is over \$105 million.
- St. Albert Public Schools employs more than 900 people and more than 780 FTE. It is one of the largest employers in the City of St. Albert.

Executive Summary

Each year the province requires school jurisdictions to complete a 3-Year Capital Plan. St. Albert Public Schools produces the division’s 3-Year Capital Plan in paper format. However, arguably the driving mechanism for Alberta Education planning purposes is the electronic submission of the 3-Year Capital Plan within a provincial software system called the Building and Land Information Management System (BLIMS). The electronic submission contains detailed information about each facility as well as an overall summary report. A copy of the summary report is contained on page 36 of this document.

St. Albert Public Schools currently houses over 8,900 (over 8,500 FTE) students in sixteen schools, one of which is an Outreach High School.

In April 2000, Alberta Infrastructure concluded its evaluation of provincial school buildings; the results of which determine the allocation of modernization and replacement funding to school jurisdictions. A provincial re-audit program started in 2004-2005 with a target to conduct 300 re-audits per year on a rolling basis and have each school re-audited every five years. All of the school buildings within the division have been re-audited and continue to be on a rolling basis. The intent was to create a more objective nonpolitical provincial inventory of school building facility needs.

A full 3-Year Capital plan follows in this report. As well, in assessing the needs of the division over the next ten years, a ten year overview has been created. In addition, detailed analysis of enrolments, utilizations, jurisdictional and municipal growth, individual school programming and provincial circumstances are contained.

As required by Alberta Education, the top priorities identified by the division are delineated between new construction school projects which includes new replacement schools and preservation/major modernization projects. The projects are listed as follows:

New School/Replacement School Projects:		
1. A new 1,650 high school partnership.	The creation of a new large high school site in St. Albert as an unsolicited P3 proposal with a partnership with Landrex Inc, a local land developer. The potential for municipal partnerships exists.	2022-2023
2. Bellerose Composite High School	Addition and Modernization <ul style="list-style-type: none"> • Increase of approximately 275 student spaces • Addition of 16 teaching spaces (which includes 11 classrooms) and the removal of 7 old portables and modular. 	2022-2023
3. A new 900 - student ECS - Grade 9 school in the Northwest within five years. Projected for one of the the Riverside	Additional New Space	2023-2024

school sites that are completion. Alternatively the Cherot communities amenities school site if that is able to be serviced quickly.		
4. École Leo Nickerson Elementary School	Modernization <ul style="list-style-type: none"> Specifically address barrier free access which has not been possible in a multiple level, multiple story school that currently does not have an elevator. 	2024-2025
5. Wild Rose Elementary School	Modernization	2023-2024
6. Elmer S. Gish K - 9 School	Modernization and additional permanent space through replacement of some of its 20 existing portables and modulares.	2024-2025
7. École Muriel Martin Elementary School	Modernization and additional permanent space through the replacement of some of its 20 existing portables and modulares.	2024-2025
8. A second new 900 - student ECS - Grade 9 school in the Northwest. Projected for the Cherot school site.	Additional New Space <ul style="list-style-type: none"> In addition to growth recognizing approximately 41 old portables will become over 40 and over 50 years old by then and will need to be decommissioned. 	2027-2028
9. Robert Rundle Elementary School	Modernization	2027-2028
Modular Classroom Projects		
1. New modular classrooms to deal with growth, locations to be determined on an annual basis.	Emergent additional space. The division continues to require space to meet its needs even though it already has 59, soon to be 61, steel framed modular classrooms.	2022-2023
2. New modular classrooms to replace old portables.	Continue to request approximately 14 units/year. 39 of the division's 47 portables are over 30 years of age! Of those, 25 portables are over 40 years of age!	2022-2023

A – Addition and Modernization of Bellerose Composite High School and a New High School

(A-1) A New 1650 Erin Ridge North High School Unsolicited P3 Partnership – Priority 1

The school division has had substantial meetings with Landrex Ventures Inc., which plans the Erin Ridge North mixed residential neighborhood with a 15 acre high school site and a further

sports and sports related amenities area. It is located in the north end of St. Albert immediately east of Highway 2. An unsolicited P3 proposal was submitted. In July 2021 the proposal was deemed compliant and accepted to process through the new unsolicited P3 process. At the time of writing the proposal was being evaluated by Alberta Infrastructure, Alberta Education and their external consultant, KPMG. Landrex and St. Albert Public Schools awaits further feedback and project approval so construction can begin.

BACKGROUND

St. Albert Public Schools - A Need for High School Student Space – A Government Led High School Space Value Added Management Study was awarded to the Division - It was completed in 2018-2019 - The Plan is Now Proceeding

The plan recommended Phase I replacement Paul Kane High School, Phase II an addition and modernization to Bellerose Composite High School and Phase III a new high school.

St. Albert Public Schools recognizes the significant pressure on our two large high school facilities. The two existing high schools are highly utilized with a population boom already enrolled in elementary and junior high in the division. The Grade 7 - Grade 9 population has increased approximately 15% in the last five years. Four of the last 5 years have been the largest ECS populations ever. Given St. Albert Public Schools' ballooning school enrolments, additional high school space is required. It is imperative that the work continues with Landrex Ventures Inc., St. Albert Public Schools', the provincial government and the City of St. Albert to plot a reasonable course of action towards a new unsolicited P3 partnership high school.

Phase II of the 2017 High School Space Value Added Study, recommended a substantial addition and modernization of Bellerose Composite High School. This addition to 1625 was anticipated to include traditional classrooms, CTS rooms, gyms and other core areas. However, in the early 2000's Phase II was flipped to become Phase III. The new high school is now the number one capital priority.

St. Albert Public Schools recognizes the significant pressure on our two large high school facilities. More high school space is needed. Given St. Albert Public Schools' existing and projected high school enrolments additional high school space is urgently required.

An appropriately sized new high school site currently does not exist in the City of St. Albert. However, given our own and the City of St. Albert's projections for the city to dramatically increase in size, more adequate and appropriately sized school sites will be required.

In the spring of 2018, Alberta Education awarded the division a larger replacement 1500 student Paul Kane High School (PKHS). The new 1,500 student PKHS will add approximately 275 spaces to the existing Paul Kane High School which has aged and was in need of a full modernization. The government led value added study concluded, as Phase I the best course of action was for the existing Paul Kane High School to be demolished once the new replacement PKHS is complete. The replacement Paul Kane High School construction project is fully funded and is slated to be completed during the 2022-2023 school year.

The Province of Alberta (through Alberta Education and Alberta Infrastructure), the Board of Trustees and the St. Albert Public School Division supported the value added study which contained a three phase high school space solution. As indicated above the first phase is a short term high school space solution that consists of the construction of a new replacement Paul Kane High School (PKHS) with an approximate 275 student addition. Phase II of the short-term high school space plan is now proposed to be flipped to Phase III. It was to be funded by government and consists of an addition and modernization of Bellerose Composite High School (BCHS). Approximately 275 student spaces would be added to BCHS. That would result in an increased BCHS capacity to approximately 1,625 students.

Phase II is now flipped and a direct ask of Phase III is requested. Phase III is the construction of a new high school on an appropriate and properly sized high school site, one has been identified and designated by the developer Landrex Ventures Inc. An unsolicited P3 proposal has been submitted to Alberta Education and Alberta Infrastructure to support this number one capital planning request.

A New High School Site

An outlook beyond three years into the ten year time frame has always occurred. To that end, St. Albert Public Schools has, from time to time, had preliminary discussions with the City of St. Albert and St. Albert Catholic Schools regarding the creation of a new large multiple high school site in St. Albert with potential municipal and school board partnerships. To date, although there is interest, a significant complication is our immediate student space needs have not aligned with our sister jurisdiction which has not experienced the same enrolment pressures. Hence a large scale high school partnership has not been possible and is still not possible at this time.

The division has indicated to the City of St Albert for over fifteen years that a new high school site should be established, but to date, this realization has not yet been achieved. The division is steadfast that a new St. Albert high school site that can accommodate the construction of a 1,650 student high school should be identified in the near future for that medium to long term high school student space outlook. The most promising development is the division has been approached and has had substantial discussions, has selected a new school design, created a memorandum of understanding and submitted an unsolicited P3 proposal with Landrex Ventures Inc. to Alberta Education for a high school to be built in their exciting new residential development in the land undergoing the annexation process immediately north of St. Albert on the east side of Highway 2 (St. Albert Trail).

(A-2) An Addition and Modernization of Bellerose Composite High School – In the Absence of the Unsolicited P3 being awarded this will become a short term requirement – was previously Priority 6

St. Albert Public Schools has been in conversation with the Capital Planning Branch of Alberta Education. Both identities recognize the rapidly emerging high school space problem. To that end St. Albert Public Schools has engaged Workun Garrick to complete a study for an emergent addition and modernization to Bellerose Composite High School. This should be completed and available in time to be submitted with the capital plan. Alberta Education's Capital Planning section has supplied the specific square meters that would be permissible as a request.

With the addition BCBS, central administration is keen to utilize the strengths of the existing BCBS which has significant career and technology studies spaces (i.e. automotive, fabrication, foods and cosmetology) and link some of the new space. STEAM (science, technology, engineering, the arts and mathematics) educational initiatives building on those begun at its feeder ECS - Grade 9 Joseph M. Demko School (a STEAM school) can be undertaken. The opportunity to take theory in the classroom into the practical CTS lab. For example, theoretical courses in robotics, coding and design can be linked into the industries and trades as highlighted in provincial budget 2022. It is a great fit with the International Baccalaureate program which has a long-established history at BCBS. Athletics and student wellness are cornerstones of BCBS will also continue and be extenuated.

	Teaching Station	Area Per Space	Total Area	Student Capacity
Instructional Area				
Classrooms	11	80	880	241
Science	1	120	120	33
Large Ancillary	1	130	130	36
Small Ancillary	3	90	270	74
Learning Commons		254	254	25
Total Instructional Area	16		1654	409
Non-instructional Area				
Wrap Around			0	
Mechanical			68	
Recycling			0	
Staff/Admin			229	
Phys Ed			0	
Circulation			414	
Wall Area			198	
Storage			58	
Washrooms			49	
Accessible Washrooms			12	
Flex Space			0	
Wiring Network			8	
Total Non-instructional Area			1035	
Total Area			2689	

BACKGROUND - A Summary of Alberta Education’s St. Albert Public School Division High School Space Critical Need – A High School Space Value Added Management Study – The Study was awarded and Completed – Resulted in St. Albert Public School Division Capital Priority 6 (which in the absence of the unsolicited P3 proposal being awarded will become an immediate necessity)

1. The division asked the province, through Alberta Education, to assist it in its long-term capital planning for high school space. The massive cohort of elementary students in our school system is quickly moving to high school where more space will be desperately needed. Notwithstanding, the division has requested a new high school site for over ten years from the City of St. Albert, currently no site that is large enough has been made available. In November 2017 the division participated in the provincially funded high school space value added management study. It was an excellent process. The issue that was analyzed was if a third high school should be constructed or should substantial additions to our existing high schools be completed. High school space is urgently needed.
2. Government appointed Cornerstone PMP as the lead consultant on the project
3. Preparation meetings and site tours of the division's two large and heavily utilized high schools occurred. Two intensive days in November 2017 followed with participation by Alberta Education, Alberta Infrastructure, the City of St. Albert, consultants, architects and cost analysts. Internal representation consisted of members from division senior administration, facilitates services, one trustee as well as the two principals from each of the large high schools.
4. The highest-ranking result of the High School Space Value Added Management Study was:
 - A. A new 1,500 student replacement Paul Kane High School.
 - B. An addition and modernization of Bellerose Composite High School. Expanded capacity of Bellerose Composite High School to be 1,650 or 1,800 students. The exact new Bellerose Composite High School enrolment capacity for the school site was to be determined by an impending scoping study with government representatives.
 - C. A new high school within 10 years on a new school site. The new school site should enable municipal and jurisdictional partnerships.

Bellerose Composite High School serves the growing north end of St. Albert as well as the students looking for a more traditional CTS education. A modernization would provide more much needed student accommodation space for St. Albert Public Schools' existing population aging forward and the continuing new growth.

In addition, retooling existing space through a modernization would create more functional cosmetology, home economics and other programming areas. (Some smaller scale enhancements were made through IMR funding - in 2012 a second foods lab was created and in 2013 a modernization of the art room was completed.)

B - New Space

(B1) A New 900-Student ECS – Grade 9 School in the Northwest – Riverside or Elysian Fields will have to be a solution – Priority 2

A new 900 - student ECS - Grade 9 school will be required within five years to deal with current and continued projected population growth on the west side of St. Albert. Riverside or Elysian

Fields is the only possibility as this new neighbourhood is expected to house approximately 10,000 people and contains only two approximately 9.4 acre school sites. The approximately 9.4 acre sites should be serviced in the next few years. The 2020 area structure plan depicts Riverside to be fully developed by 2030. (The Riverside school site was just coming on line and fully serviced at the time of printing this capital plan.)

In March 2020 St. Albert City Council did create a second 9.4 acre site in Riverside, a community forecasted to have 2000 students. This will place immense pressure on St. Albert Public and it will need to build on whatever site is available first. Then, if enrolment pressure continues, build on the second site a few years later.

A new elementary/junior high school is needed even if the residential growth does not materialize in Riverside quite as quickly as expected. The footprint of many of the division's existing schools have been expanded due to absolute necessity with the addition of modulars to a point beyond what the school's core can functionally support. Shifting some of the existing population to a new school and reducing and right sizing these crowded schools back to populations that they were originally intended to serve for would be prudent in the short term as the Riverside neighbourhood grows out. Refer to the portables and modulars section of the capital plan that elaborates on the division's one hundred and eight portables/modulars that are located at various schools. The portables range in age from twenty years to forty-six years old. Many are exceeding their expected life need to be eliminated

(B-2) A Second New 900 Student ECS-Grade 9 Student School in the Northwest – Priority 8

Another 900 Student ECS - Grade 9 school in the Northwest will be required to meet student enrolment demands.

C – Preservation/Major Modernization Projects

(C-1) École Leo Nickerson Elementary School – Modernization – Priority 5

The most recent facility evaluation audit completed in November 2018 determined a facility condition index (FCI) of 28.9%. Originally constructed in 1964, Leo Nickerson Elementary School needs a full modernization. Barrier free accessibility is a major issue and is not attainable in sections of this multi story aged building.

(C-2) Wild Rose Elementary School – Full Modernization – Priority 3

The most recent facility evaluation audit completed on Wild Rose Elementary School in February 2017 determined a facility condition index (FCI) of 35.75%.

Two new emergent modular will be added in the late winter/spring of 2022.

Normal maintenance and repairs will continue including utilizing IMR block funding as required. More modulars are desperately required to replace six 1977 (43 year old) portables and to serve residential growth.

The division recognizes new appropriate school sites are very difficult to attain in many urban settings and St. Albert is certainly no exception. Hence, we recognize the importance of Wild Rose Elementary, formerly described as the little school in the woods. It will need to accept future division enrolment. Currently, there is only one shovel ready school site available in St. Albert and it is currently located in Oakmont in the north east which is an inappropriate geographical area to meet St. Albert Public Schools' enrolment demands at this time. Notwithstanding our jurisdiction's best efforts and requests to the city to accelerate the school site process the next available school site in the west end of St. Albert is a few years off and with the continued enrolment pressures the division is facing, the division remains very concerned/alarmed about future student spaces.

Therefore, the division developed a plan to request under the 2018 Call for New Modulars that the six Wild Rose portables that are over forty years old be evergreened, as well as additional new modulars, be added for future growth. This plan has not been realized yet. The need will continue to be submitted whenever the province calls for new modular requests. Concurrently the division requested the use of IMR funds to enhance the overall accessibility and safety of the ongoing troubling traffic bus and parking lot situation. Wild Rose Elementary has worked repeatedly and extensively with the City of St. Albert on better vehicle and pedestrian signage, however, the school continues to report that individuals did not adhere to the signage creating a very dangerous situation. A new parking lot reducing on street parking and an improved traffic flow of passenger and yellow school bus vehicles was required to alleviate many safety concerns.

The IMR project to enhance the functionality and safety of the Wild Rose Elementary School parking lot was completed in the summer of 2020. Wild Rose Elementary School was also reconfigured as an ECS - Grade 3 in 2020-2021 bringing over the ECS - Grade 3 student populations from Robert Rundle Elementary School. Wild Rose plans to become an ECS - Grade 4 in 2022-2023 as Robert Rundle combines with Sir George Simpson Junior High School to become a Grade 5-9 campus.

(C-3) Elmer S. Gish School – Full Modernization – Priority 4

The most recent facility evaluation audit was completed on Elmer S. Gish School in October 2017 with a determined facility condition index (FCI) of 21.86%. Elmer S. Gish School is highly utilized with twenty relocatable classrooms (either portables or modulars). Originally constructed in 1979, it is housing approximately 800 students in a facility that was not originally designed to do so. A full modernization would overhaul aging mechanical systems and optimize program delivery.

(C-4) École Muriel Martin Elementary School – Modernization – Priority 7

Although the most recent facility evaluation audit completed in August 2012 determined a facility condition index (FCI) of 17.92%, Muriel Martin Elementary School is currently at an approximate 92% utilization rate and is in need of additional permanent space. The school currently serves 590.5 students (ECS counted at 0.5). It currently has nine portable classrooms and eleven modular classrooms. For a total of 20 non-permanent classroom spaces. It is located in the north (growth) area of St. Albert and will remain heavily utilized.

(C-5) Robert Rundle Elementary School – Modernization – Priority 9

Robert Rundle Elementary School is an old school that has a small, inadequate gymnasium in comparison to other elementary schools. Although substantial efforts have been made to make the gymnasium barrier-free, it is still not easily accessible. This situation should be corrected, either separately or as part of a school modernization.

As the division struggled with its junior high school space shortage it has realized the merits of utilizing Robert Rundle to house some of the junior high students due to its close proximity to Sir George Simpson Junior High School. An appropriate gym and a modernization of Robert Rundle would position this as a better functioning joint campus with Sir George Simpson.

D - Immediate Need and Justification for New Schools - Urgent Requests - A Brief Update Short to Medium Term

(D-1) Riverside

The impact of the recent developments in the northeast, specifically Erin Ridge North and Jensen Lakes as well as growth in, North Ridge in the west, and Riverside (a large new neighbourhood in Northwest St. Albert), has been considered in the formulation of the division's 3-Year Capital Plan.

The jurisdiction's Grade 7 to Grade 9 population has quickly ballooned approximately 15% in the last five years. The division's utilization rate as of January 2022 is approximately 84%. At September 30, 2021, the division had 625 kindergarten students registered, which is the highest in division history.

Early September 2022 ECS registrations are very strong and on pace with the record highs of the past two years.

The Anthony Henday ring road and the awarding of the twinning of the Ray Gibbon roadway that connects St. Albert to Edmonton has solidified the attractiveness and the continued viability of the south half of St. Albert. Young families with working parents commuting to Edmonton have sought housing in the south end of the city due to its accessibility and it has rejuvenated old neighbourhoods. At present, the division has limited student space citywide.

As previously noted, the completion of the western bypass route (i.e. Ray Gibbon Drive) has triggered rapid growth in the Northwest section of St. Albert. In addition, the 2022 annexation of approximately 1558 hectares (3850 acres) of land from Sturgeon County was approved by the Provincial Government through an Order in Council on December 8, 2021 and has increased the land base of St. Albert. The City of St. Albert continues preparing for the transition of jurisdiction, which takes effect January 1, 2022. This builds on the 2018 annexation of approximately 2,180 hectares of land to the north, west and east of the city has increased the land base of St. Albert by approximately one-third. There remains considerable pressure to continue to develop this land. It is expected that substantial development in the Northwest will significantly accelerate student enrolment growth in the division. St. Albert Public Schools will also require more space in the Northwest section of St. Albert as this occurs.

The Riverside development, in the west, originally projected 9,584 was increased to 12,500 and is now revised to approximately 10,000 people. It is now estimated to include over 1,900 students in this new neighbourhood. As approximately 70% attend St. Albert Public Schools an ECS – Grade 9 school of 900 students makes sense.

Jensen Lakes, in the north, will add 5,727 people including over 1,000 students, which is served by the new 900 - student Joseph M. Demko ECS-Grade 9 school.

(D-2) Sturgeon Heights School

In the past, if it was modernized, the division was flexible and willing to accept Sturgeon Heights School, located in North Ridge and owned by the Sturgeon School Division. However, with a dramatic increase in population that timeline no longer works. Conversations with St. Albert Public Schools with respect to its capital needs would need to occur if the province wants to re-explore the concept of a transfer.

(D-3) High School Needs Recap

St. Albert Public Schools' need for high school student space led to a government led High School Space Value Added Management Study which was awarded to the Division. It was completed in 2018-2019. The plan is now proceeding.

St. Albert Public Schools recognizes the significant pressure on our two large high school facilities. More high school space is needed. Given St. Albert Public Schools' existing and projected high school enrolments additional high school space is urgently required. An appropriately sized new high school site currently does not exist in the City of St. Albert. However, given our own and the City of St. Albert's projections for the city to dramatically increase in size, more adequate and appropriately sized school sites will be required.

In the spring of 2018, Alberta Education awarded the division a larger replacement Paul Kane High School (PKHS). The new 1,500 student PKHS will add approximately 275 spaces to the existing Paul Kane High School which has aged and was in need of a full modernization. The government led value added study concluded, as Phase I the best course of action was for the existing Paul Kane High School to be demolished once the new replacement PKHS is complete. The capacity of the new PKHS will be 1,500 students, an increase of approximately 275 students. The replacement PKHS construction project is fully funded and is slated to be completed during the 2022-2023 school year.

The Province of Alberta (through Alberta Education and Alberta Infrastructure), the Board of Trustees and the St. Albert Public School Division supported the value added study which contained a three phase high school space solution. The first phase is a short term high school space solution that consists of the construction of a new replacement Paul Kane High School (PKHS) with an approximate 275 student addition. Phase II of the short-term high school space plan has yet to be fully funded by government but consists of an addition and modernization of Bellerose Composite High School (BCHS). Approximately 275 student spaces will be added to BCHS. That will result in an increased BCHS capacity of 1,650 students. Phase III is the construction of a new high school once an appropriate and properly sized high school site has been

identified and designated in the City of St. Albert. **The division has now bumped Phase III, the new high school, to its number one priority.**

E - Current Inventory

The sixteen school buildings within the division vary in age from 3 to 64 years. A profile of each school has been provided in the 10 Year Facility Outlook section of this document. Although not requested, to maintain capital planning consistency, we have also included our modular requests within this report. The division continues to utilize Alberta Education's required modular application process.

F - Modular Classroom Projects

As evidenced in the New Modular and Old Portables section, the majority of St. Albert Public Schools' fleet of portables is very old. Thirty nine of the division's forty-seven portables are over thirty years old, twenty five of those portables are over forty years old. On an ongoing basis, the division respectfully asks that the Province allocate fourteen replacement modular classrooms per year to St. Albert Public Schools to begin to address this rapidly deteriorating situation. The requested replacement modular classrooms are a band-aid solution that could be used currently to alleviate enrolment pressures. Once the requested new schools open and perhaps if student accommodation demands allow, the yet to be awarded modulars, then can be moved to other schools in the division to replace a portion of the very aged portables at those school sites. Replacement modular classrooms are required to revitalize the highly utilized aged fleet of portable classrooms.

G – Update on Ongoing Projects

Construction is continuing in earnest on the new 1,500 student replacement Paul Kane High School. The new school completion should be in 2022-2023. Demolition of the old (immediately adjacent) Paul Kane High School to follow. This is a government led project with St. Albert Public Schools actively involved in the design planning meetings and construction site meetings.

H - For 2016-2017, 2017-2018, 2018-2019 and 2020-2021 Enrolment Curtailment

For 2016-2017, 2017-2018, 2018-2019, 2020-2021 and again in 2021-2022, significant curtailment in growth will occur as enrolments are being severely capped at E.S. Gish School and monitored closely at other schools due to a profound lack of school and jurisdictional space. Enrolments are also restricted at Lois E. Hole Elementary School. It opened in 2017. Three more modulars have since been added and its enrolment is currently over capacity.

I - Projections

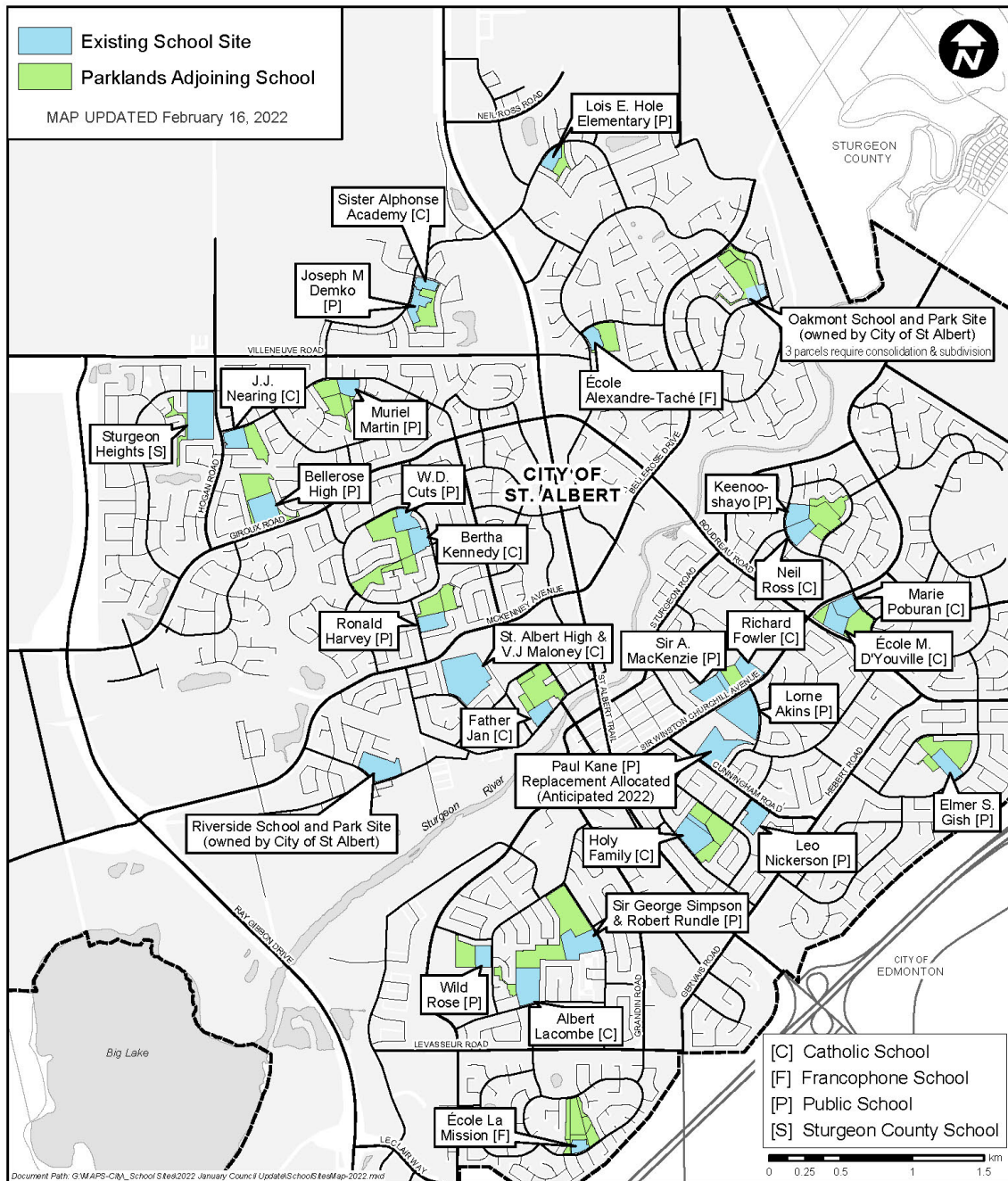
Based on realistic growth projections Bellerose Composite High School, Elmer S. Gish School, Lois E. Hole Elementary School, Lorne Akins Junior High School, Muriel Martin Elementary School, Paul Kane High School, Ronald Harvey Elementary School, Joseph M. Demko Elementary/Junior High School, Wild Rose Elementary School and Sir George Simpson Junior

High School all have projected enrolments in future years that far exceed their buildings' functional capacities.

J - Southwest Solution

Robert Rundle Elementary School and Wild Rose Elementary School underwent a transformation starting in 2020-2021. Wild Rose Elementary School plans to become a Grade K - 3 moving to a Grade K - 4 over a short time (estimated 2 years). Robert Rundle Elementary School became a Grade 4 - 6 transitioning with Sir George Simpson Junior High School to become a Grade 5 - 9 campus. Less split classes and clustering of programming will create better educational opportunities for students and more efficiencies for the schools. In addition to two modulars being added in the late winter/spring of 2022 evergreening replacement and new growth modulars will be required at Wild Rose Elementary School to make this happen.

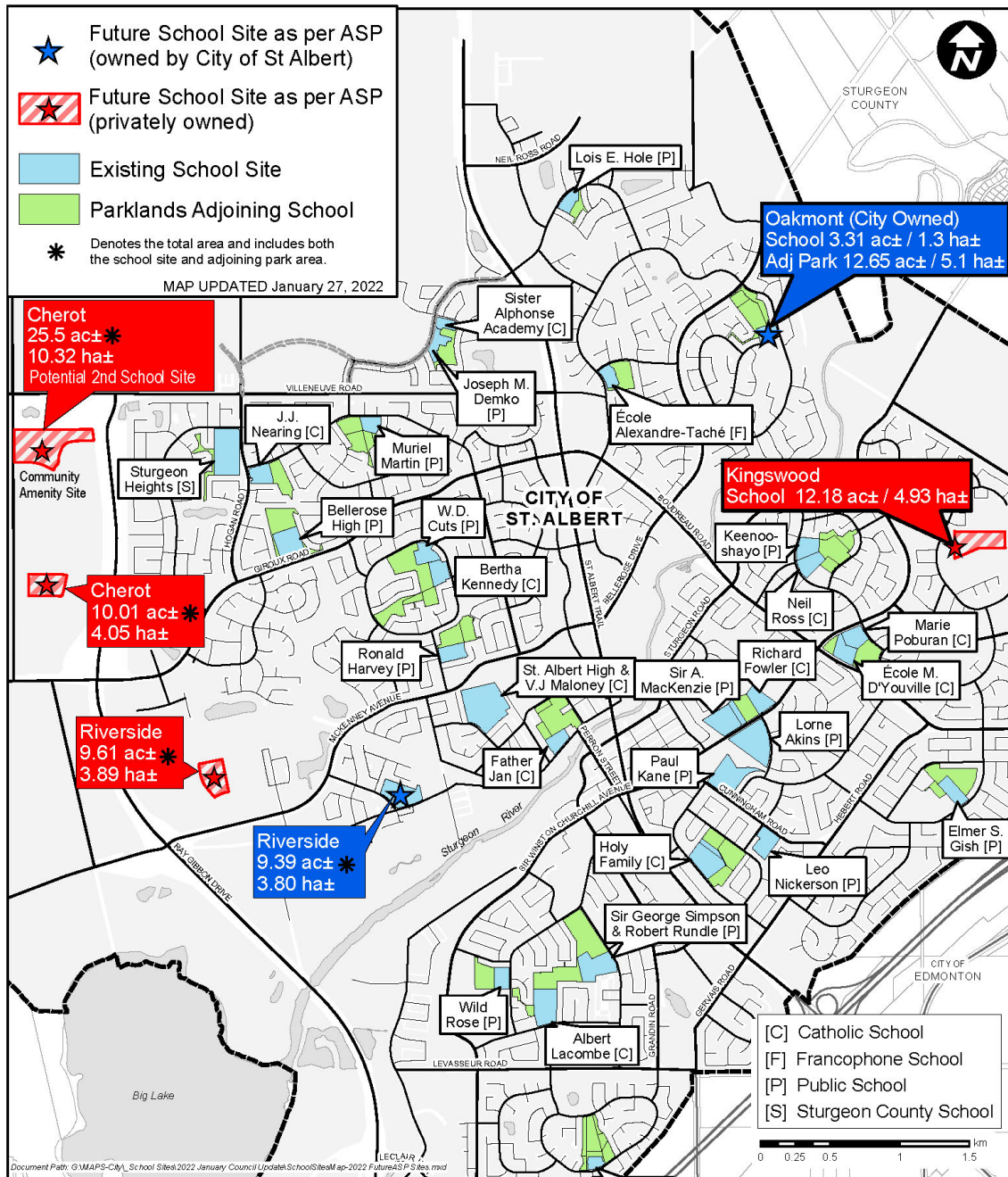
Maps of St. Albert



City of St. Albert School Sites as of January, 2022

For more information contact:
Director of Planning & Development:
780 418 6630 email: aslaght@stalbert.ca





**City of St. Albert School Sites ~ Identified in Area Structure Plans
Unallocated as of January, 2022**



For more information contact:
Director of Planning & Development:
780 418 6630 email: aslaght@stalbert.ca

City of St. Albert School/Park Site Availability Review - as of January 2022

Note: This table identifies the sites within the City of St. Albert that were allocated for schools in 2021, as well as those that have been designated for school/park sites in an Area Structure Plan & transferred to the City, but that have not been allocated to any school district or otherwise encumbered, and those that have been identified in approved ASPs, but not yet transferred to the City.

School Sites Allocated in Previous Year (2021)	Quadrant	ASP Approval	Size (+/-)	Servicing	Subdivided	Readiness	Comments/Constraints
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

City-Owned School Sites	Quadrant	ASP Approval	Size (+/-)	Servicing	Subdivided	Readiness	Comments/Constraints
Oakmont	NE	1990	6.47 Ha (16.0 Ac)	Yes	Yes	Now	3.3 Ac districted as PS, 12.7 Ac districted as P. Exists on 3 parcels. May need lot consolidation for site planning purposes.
Riverside	NW	2020	3.80 Ha (9.39 Ac)	Yes	Yes	Now	This school site was added to Riverside under the Riverside ASP amendment in 2020. Site transferred to City in Sept 2021. Park site developed in 2021.

Approved ASP - Developer Controlled Sites	Quadrant	ASP Approval	ASP Proposed Size* (+/-)	Servicing	Subdivided	Readiness	Comments/Constraints
Kingswood	SE	1981	7.24 Ha (17.89 Ac)	Yes	No	5-10 yrs	Developer has indicated they will not subdivide/ provide school site until City guarantees that a High School won't be built. The City acquired some of the park land in 2021 (Kingsmeade Park), but has not acquired the land for a school.
Cherot (formerly RR260)	NW	2015	4.05 Ha (10.01 Ac)	No	No	2-5 yrs	This site was part of the original RR260 ASP. With the recent Cherot ASP amendment in 2021, the size, location, and configuration of the school/park site has changed slightly.
Riverside (formerly Timberlea)	NW	2005	3.89 Ha (9.61 Ac)	No	No	2-5 yrs	This site was part of the 2005 ASP, and reconfigured in the 2020 ASP amendment. Subdivision needed.
Cherot (Formerly RR260)	NW	2021	10.32 Ha (25.5 Ac)	Under way	Under way	0-2 years	As per the Cherot ASP, this site is a second potential school site that may be accommodated within the Community Amenities Site.

*Variances from approved ASP size can be encountered due to final subdivision configuration, location of roads, utilities, etc.

Approved, Under Construction, or Recently Completed	Quadrant	ASP Approval	ASP Proposed Size* (+/-)	Permit Issued	Status	Anticipated Open	Neighbourhood. Comments/Constraints
Alexandre Tache Junior/Senior High School	NE	1996	1.46 Ha School/ 2.57 Ha Park	Yes	Completed	Fall 2016	Erin Ridge
Lois Hole Elementary	NE	2009	1.45 Ha School/ 1.05 Ha Park	Yes	Completed	Fall 2017	Erin Ridge North
Sister Alfonse Elementary [^]	NW	2014	~1.11 Ha School/ ~2.59 Ha Shared Park	Yes	Completed	Fall 2018	Jensen Lakes
Joseph Demko Elementary/ Junior High School [^]	NW	2014	~1.85 Ha School/ ~2.59 Ha Shared Park	Yes	Completed	Fall 2019	Jensen Lakes
Paul Kane Senior High School Replacement	SE	N/A	Part of ~16.67 Ha St. Albert Public Schools campus	Yes	Under Construction	Fall 2022	Forest Lawn

[^]Joseph Demko & Sister Alfonse Schools share the 2.59 Ha City Park area. Total area of both schools & the City Park is 5.55 Ha

Detailed Costing



Detailed Costing

The costs contained in the electronic submission of the 3-Year Capital Plan to the Alberta government reflect the currently allowed costs at rates prescribed by the province. The division remains concerned that the inflationary cost pressures in the construction industry have resulted in cost rates that do not allow for an adequately constructed and equipped school. However, since those are the mandated cost rates prescribed by the province, they are the ones that were used in the 3-Year Capital Plan submission.

Facility Evaluations

Since 2004, Alberta Infrastructure has been conducting facility evaluations on a five-year cycle, providing information on the condition of all school facilities across the province. Alberta Infrastructure uses a Facility Condition Index (FCI) methodology for the evaluations, which expresses the cost of possible maintenance and renewal over the next five-year period as a percentage of the building replacement cost. Three measures (“good”, “fair” and “poor”) are used. Essentially, the higher the FCI value the more urgent the project. These evaluations provide information on the condition of school facilities and are used as the basis for the prioritization and implementation of school modernization projects completed across the province. The FCI indexes for our schools are provided in the 10 year Facility Outlook section of this document.

The interpretation of facility condition index (FCI) values for building infrastructure is as follows¹:

Condition	FCI Definition	CPI Definition
Good	Facilities with an FCI of less than 15%	Adequate for intended use and expected to provide continued service life with average maintenance.
Fair	Facilities with an FCI that is equal to or greater than 15%, or equal to or less than 40%	Aging components are nearing the end of their life cycle and require additional expenditures for renewal or refurbishing.
Poor	Facilities with an FCI of greater than 40%	Upgrading is required to comply with minimum codes or standards and deterioration has reached the point where major repairs or replacement are necessary.

In April 2006, responsibility and funding for capital projects transferred back to Alberta Education from Alberta Infrastructure. However, Alberta Infrastructure continues to provide technical advice on existing facilities and new construction projects and it manages the overall construction process.

¹ Alberta Infrastructure 2007-08 Annual Report

3-Year Capital Priorities

2023-2024

to

2025-2026

3-Year Capital Priorities
2023-2024 to 2025-2026

The division’s 3-Year Capital Plan identifies the immediate need for a new school and five schools in need of full or partial modernization including some in need of additional space. The requests outlined in this plan are essential and most relate directly to enhancing educational programming. The completion of these projects is crucial to avoid the marginalization of our division’s students because of programs not being offered due to facility constraints. The division’s priorities have been segregated into new school/replacement school projects and preservation/major modernization projects and are prioritized within each category as required by the department.

New School/Replacement School Projects:		
1. A new 1,650 high school partnership.	The creation of a new large high school site in St. Albert with a partnership with a land developer and the potential for municipal and school board partnerships.	2022-2023
2. Bellerose Composite High School	Addition and Modernization <ul style="list-style-type: none"> • Increase of approximately 275 student spaces • Addition of 16 teaching spaces (which includes 11 classrooms) and the removal of 7 old portables and modulars 	2022-2023
3. A new 900-student ECS-Grade 9 school in the Northwest within five years. Projected for one of the Riverside school sites that are nearing completion. Alternatively the Cherot community amenities school site if that is able to be serviced quickly.	Additional New Space	2023-2024
4. École Leo Nickerson Elementary School	Modernization <ul style="list-style-type: none"> • Specifically address barrier free access which has not been possible in a multiple level, multiple story school that currently does not have an elevator. 	2024-2025
5. Wild Rose Elementary School	Modernization	2023-2024
6. Elmer S. Gish K-9 School	Modernization and additional permanent space through replacement of some of its 20 existing portables and modulars.	2024-2025
7. École Muriel Martin Elementary School	Modernization and additional permanent space through the	2024-2025

	replacement of some of its 20 existing portables and modulares.	
8. A second new ECS-Grade 9 900-student school in the Northwest. Projected for the Cherot school site.	Additional New Space <ul style="list-style-type: none"> Recognizing the number of old portables that will become over 40 and over 50 years old by then and will need to be decommissioned. 	2027-2028
9. Robert Rundle Elementary School	Modernization	2027-2028
Modular Classroom Projects:		
1. New modular classrooms to deal with growth, locations to be determined on an annual basis.	Emergent additional space. The division continues to require space to meet its needs even though it already has 59 steel framed modular classrooms.	2022-2023
2. New modular classrooms to replace old portables.	Request approximately 14 units/year. 39 of the division's 47 portables are over 30 years of age! Of those, 25 portables are over 40 years of age!	2022-2023

Immediate Emergent Need – A New High School Partnership in the North

St. Albert Public Schools - A Need for High School Student Space - A Government Led High School Space Value Added Management Study was awarded to the Division - It was completed in 2018-2019 - The Plan is Now Proceeding

St. Albert Public Schools recognizes the significant pressure on our two large high school facilities. More high school space is needed. Given St. Albert Public Schools’ existing and projected high school enrolments additional high school space is urgently required. An appropriately sized new high school site currently does not exist in the City of St. Albert. However, given our own and the City of St. Albert’s projections for the city to dramatically increase in size, more adequate and appropriately sized school sites will be required.

In the spring of 2018, Alberta Education awarded the division a larger replacement 1500 student Paul Kane High School (PKHS). The new 1,500 student PKHS will add approximately 275 spaces to the existing Paul Kane High School which has aged and is in need of a full modernization. The government led value added study concluded, as Phase I, the best course of action was for the existing Paul Kane High School to be demolished once the new replacement PKHS is complete. The replacement Paul Kane High School construction project is fully funded and is slated to be completed during the 2022-2023 school year.

The Province of Alberta (through Alberta Education and Alberta Infrastructure), the Board of Trustees and the St. Albert Public School Division supported the value added study which contained a three phase high school space solution. As indicated above the first phase is a short-term high school space solution that consists of the construction of a new replacement Paul Kane High School (PKHS) with an approximate 275 student addition. Phase II of the short-term high school space plan has yet to be fully funded by government but consists of an addition and

modernization of Bellerose Composite High School (BCHS). Approximately 275 student spaces will be added to BCHS. That will result in an increased BCHS capacity to 1,650 students. Pending the availability of future school sites and the capacity of the existing BCHS school site the possibility of a 1,800 student BCHS has not been ruled out. A government participated scoping exercise will determine what BCHS enrolment expansion is achievable on the school site. Phase III is the construction of a new high school once an appropriate and properly sized high school site has been identified and designated in the City of St. Albert.

UPDATE - In recent years the division altered the high school plan and moved Phase III up to its number one request. Phase III is the construction of a new high school on an appropriate and properly sized high school site now that one has been identified and designated by the developer Landrex Ventures Inc. An unsolicited P3 partnership proposal has been submitted to government.

If the P3 Erin Ridge North High School is not awarded then an approximate 275 student addition and modernization of Bellerose becomes a necessity to provide a short term high school student space solution.

A New High School Site

Notwithstanding these two short-term high school student space accommodations, an outlook beyond three years into the ten year time frame has also occurred. To that end, St. Albert Public Schools has, from time to time, had preliminary discussions with the City of St. Albert and St. Albert Catholic Schools regarding the creation of a new large multiple high school site in St. Albert with potential municipal and school board partnerships. To date, although there is interest, a slight complication is our immediate student space needs have not aligned with our sister jurisdiction which has not experienced the same enrolment pressures. Hence a high school partnership is not possible at this time.

The division has indicated to the City of St Albert for over ten years that a new high school site should be established, but to date, this realization has not yet been achieved. The division is steadfast that a new St. Albert high school site that can accommodate the construction of a 1,650 student high school should be identified in the near future for that medium to long term high school student space outlook. The most promising development in recent years is the division has been approached and has had substantial discussions with Landrex Ventures Inc., and Alberta Education for a high school to be built in their exciting new residential development in the land undergoing the annexation process immediately north of St. Albert on the east side of Highway 2 (St. Albert Trail).

St. Albert Public Schools recognizes the significant pressure on our two large high school facilities. The two existing high schools are highly utilized with a population boom already enrolled in elementary and junior high in the division. The ECS - Grade 9 population has increased approximately 15% in the last five years. Given St. Albert Public Schools' ballooning school enrolments, additional high school space is required. It is imperative that the work continues with Landrex Ventures, St. Albert Public Schools', the Provincial Government and the City of St. Albert to plot a reasonable course of action.

Also, a new high school site in St. Albert needs to be designated to handle all the new growth. Bellerose Composite High School, the nearest high school, does not have the capacity

to enrol another estimated 300 high school students from the Riverside neighborhood. A new large St. Albert school site for high school students needs to be created somewhere in the developing north end of St. Albert. The school site should be large enough to have the ability to accommodate inter-school jurisdiction and municipal partnerships.

BELLEROSE COMPOSITE HIGH SCHOOL - 2024-2025

An Addition and Modernization of Bellerose Composite High School - In the Absence of the Unsolicited P3 being awarded this will become a short term requirement - was previously Priority 6

St. Albert Public Schools has been in conversation with the Capital Planning Branch of Alberta Education. Both identities recognize the rapidly emerging high school space problem. To that end St. Albert Public Schools has engaged Workun Garrick to complete a study for an emergent addition and modernization to Bellerose Composite High School. This should be completed and available in time to be submitted with the capital plan. Capital Planning has supplied the specific square meters that would be permissible as a request.

	Teaching Station	Area Per Space	Total Area	Student Capacity
Instructional Area				
Classrooms	11	80	880	241
Science	1	120	120	33
Large Ancillary	1	130	130	36
Small Ancillary	3	90	270	74
Learning Commons		254	254	25
Total Instructional Area	16		1654	409
Non-instructional Area				
Wrap Around			0	
Mechanical			68	
Recycling			0	
Staff/Admin			229	
Phys Ed			0	
Circulation			414	
Wall Area			198	
Storage			58	
Washrooms			49	
Accessible Washrooms			12	
Flex Space			0	
Wiring Network			8	
Total Non-instructional Area			1035	
Total Area			2689	

BACKGROUND

A substantial modernization and addition to 1,650 student capacity addition to Bellerose Composite High School is urgently needed if a new high school in the north, the school division's number one priority is not granted.

As indicated in the highest ranking value solution in the High School Space Value Added Management Study an addition and modernization to a minimum of 1,650 students would provide more much needed student accommodation space for St. Albert Public Schools existing population aging forward and the continuing new growth.

The most recent facility evaluation audit completed on Bellerose Composite High School in 2011 determined a facility condition index (FCI) of 26.94%.

A development in the winter and spring of 2010 was the emergence of significant roofing issues. The issues are not solely contained to but are primarily concentrated with, the large and numerous skylights. Natural light has been proven to enhance the educational experience and mental and scholastic well-being of students. Given Bellerose Composite High School is a highly populated, highly utilized facility, the maintenance of natural light is essential. The jurisdiction has been working with Alberta Education and Alberta Infrastructure on various solutions. The solutions are all in excess of \$1 million dollars. Clerestory windows or technologically advanced replacement skylights are options. An approximate \$3 million roof repair is required to prevent further deterioration and additional costs. The division cannot fund this internally. IMR funding will assist in patching the roof as required; however, provincial funding is required to address this situation. Applications to the Alberta government's capital emergency fund were made in 2010, and again in 2011, but neither application was successful. To minimize damage to the building, a partial re-roof was completed in the summer of 2014 using IMR funding. Additional roof work was completed in the summer of 2016, 2017 and 2018. Additional roof work continued in 2019 and under Capital maintenance and renewal (CMR) funding in 2021.

To deal with enrolment pressures, a modular classroom was also approved and added in the fall of 2014 and one in 2015. Another modular classroom was added in 2016.

Educational programs have changed since the opening of the school in 1988; modernization of existing facilities is required to accommodate current program needs.

In the absence of a larger scale modernization, small classroom modernizations were tackled and in the interim IMR funds were used to refurbish the foods lab in 2012 and to renovate the art room in 2013.

Conclusions drawn from a design report to address facility needs completed by Workun Garrick Architects in January 2001:

1. The Music and Fine Arts Program at Bellerose Composite High School has advanced steadily with the school's increased enrolment. The existing music room is now spatially inadequate to properly provide the level of instrumental and choral instruction offered at the school. In addition to this, the school's Performing Arts program has outgrown the original 1988 drama area. The existing drama "theatre" is incapable of accommodating

large scale productions and requires a larger stage, fly tower and additional dressing room and prop storage facilities.

This report recommends that a new 250 to 300 seat theatre for drama and music program instruction and performance be constructed at the southeast corner of the existing facility. The theatre could serve as a division facility and serve a variety of division functions. Since the time of the 2001 study, school enrolment has grown. To accommodate the growth in the fine arts program and to allow the space to be used for multipurpose, such as professional development activities and student meetings, the plan should be expanded to a 400 to 450 seat theatre.

2. The existing mechanics program has also advanced steadily with the school's increased enrolment. The mechanics area lacks the necessary space to operate a two station program with sufficient space to store vehicles, parts and tools. This report recommends that a 216 m² eight bay garage addition be placed at the existing northeast school corner to supplement the existing mechanics lab areas.

In addition to this, a standalone four bay 97 m² vehicle compound is proposed to store school facility vehicles and equipment. The compound would be self-contained, reduce equipment vandalism and theft, and provide welcomed visual relief of unsightly school equipment for neighbours and community members.

3. The existing home economics classroom and adjacent art classroom are both too small to accommodate their respective programs. To address this issue, it is recommended to expand the existing home economics classroom by relocating the art lab to the existing music room.
4. The existing beauty culture classroom is too small to accommodate the program's current enrolment. To address this issue, the existing life skills suite located just south of the existing beauty culture room has been modernized to accommodate this program and provide a common instructional space for beauty culture theory.
5. Since staff requirements have increased along with student enrolment, the existing staff workroom is undersized. To address this issue, it is recommended that the existing workroom be expanded into a portion of the childcare area. Additional staff washrooms would also be provided within the expanded space.

There is also a pronounced lack of instructional welding (CTS) space in the school. A functional welding area is proposed in the present horticultural two-story space. The second floor could become space for storage or accommodating beauty culture, while the main floor would be converted to a highly utilized welding CTS instructional space. The costs are necessitated as fire retardant material and an appropriate ventilation system would be required.

Costs would need to be updated to current expenses to provide guidance for adequate provincial funding prior to approving and proceeding with the proposed project. A modular unit was added in 2014, one in 2015 and another was added in 2016.

A NEW 900 STUDENT ECS - GRADE 9 RIVERSIDE THEN ANOTHER IN CHEROT

The impact of the recent developments in Erin Ridge North and Jensen Lakes, as well as North Ridge and Riverside, new neighbourhoods in Northwest St. Albert, have been considered in the formulation of the division's 3-Year Capital Plan. It substantiates our assessment of an immediate need for high school space and another K - 9 new school in the Northwest quadrant of the city.

The jurisdiction's Grade 7 - Grade 9 population has rapidly ballooned approximately 15% in the last five years.

Even with opening the new 900 - student Joseph M. Demko ECS - Grade 9 school in 2019, it does **NOT** address all the division's immediate growth needs or those over the next three to five years. The January 13, 2022 Area, Capacity and Utilization (ACU) report has the division's utilization rate still at approximately 84%.

In January 2007 the size of the City of St. Albert increased by approximately one-third when it annexed approximately 1,300 hectares of land to the north and west of the city. There is significant pressure to develop this area in the immediate future. Generally speaking, the division's schools on the north side of St. Albert are heavily utilized: Lois E. Hole Elementary – 104%, Muriel Martin Elementary – 87%, Ronald Harvey Elementary – 85%, William D. Cuts Junior High – 91%, and Bellerose Composite High School – 80%. and Paul Kane High School – 101% (The utilization rates used are from a January 13, 2022 report from Alberta Infrastructure.) William D. Cuts Junior High School, which just completed a major modernization, is growing. William D. Cuts Junior High School is located in a growth area, which assisted in filling the school quickly after the modernization. Athletic programs introduced at Ronald Harvey Elementary School and William D. Cuts Junior High School in 2012-2013 are having a positive impact on enrolment and increasing utilization. Due to geographical factors such as the City of Edmonton on the south side of St. Albert and Big Lake on the west side of St. Albert, residential growth and school space pressures will undoubtedly continue on the north side.

The Anthony Henday ring road and the awarding of the twinning of the Ray Gibbon roadway that connects Edmonton have solidified the attractiveness and the continued viability of the south half of St. Albert. Young families with working parents commuting to Edmonton have sought housing in the south end of the city due to its accessibility and it has rejuvenated old neighbourhoods. The division has limited student space citywide.

The North Ridge subdivision situated in the Northwest corner of St. Albert is currently under rapid development. Development has been significantly accelerated with the completion of the western bypass route. When it is fully developed, it is anticipated that approximately 1,100 school age children will live in this area. Based upon current demographics, it is expected that approximately 300 of these students will be of elementary age attending St. Albert Public Schools.

Riverside, a development in the Northwest quadrant adjacent but south of North Ridge, is also expected to fuel significant growth for the division. Construction of homes began a few years ago. It was envisioned to be a neighbourhood of approximately 10,000 people with one school site but has now been revised by urban planners to be approximately 10,000 and contains two school sites. An ECS - Grade 9, 900-student school in Riverside is the only logical solution given the school site size constraints.

Rohit Land Development located in the NW, on Range Road 260 was selected in late 2019 to house the next St. Albert multipurpose recreation centre. This was put on hold during the pandemic but speculation has started again. This will pull even more residential development into the NW and the need for a second new 900 Student ECS - Grade 9 school in the NW in the future. The Rohit Land Development needs in Cherot and another 900 Student ECS - Grade 9 student school will be the answer.

As the division stated at the inception of the Riverside neighborhood many years ago a City with 10,000 residents would not have only one or two school sites. The division acknowledges and appreciates the white spruce forest is to be preserved but then another functional solution needs to be found to meet the needs of the students that will reside in the housing that is being approved. The jurisdiction cannot speak for the other school jurisdictions but St. Albert Public has precious little student capacity at its other St. Albert schools to handle any overflow from Riverside. The Rohit Land Development needs in Cherot and another 900 student ECS - Grade 9 school will be the solution.

As indicated above a very large 900 student ECS - Grade 9 school in Riverside is envisioned. If the student population distribution is too conservative, a second split to a large elementary and a subsequent junior high school will be required. This will require an additional school site or a school site in an immediately adjacent yet to be created neighborhood. This second site will need to be readily available and the division's understanding it will be the Cherot school sites in the north west. See map on page 20.

The City of St. Albert, Technical Report on the Long-Term Provision of New Schools study indicated school sites should be a minimum of 10 acres. The Riverside school site is not. That unfortunately, negates the opportunity for large partnerships and building more than one school on the site. In addition, sites containing physically larger schools and ones serving higher Grades require large sports fields.

ÉCOLE LEO NICKERSON ELEMENTARY SCHOOL - 2024-2025

Barrier-free access is a major issue and is not attainable in sections of this multi-story aged building.

In the fall of 2011, a request was submitted to Alberta Education for two emergent modular classrooms for Leo Nickerson Elementary School. One modular classroom was approved and was added in the summer of 2012. In the fall of 2012, another request was submitted to Alberta Education for two more emergent modular classrooms for Leo Nickerson Elementary School. Two modular classrooms were approved and added in the fall of 2013. Enrolment at Leo Nickerson Elementary School increased again and resulted in yet another request for two additional emergent modular classrooms. Two more modulators were approved and added in the winter of 2014 and two more modulators were approved and added in 2015. One more modular was added in 2016 that was originally scheduled for Lorne Akins Junior High School, this modular was moved to Lorne Akins Junior High School in 2017. Two modulators were moved from Leo Nickerson Elementary School to Lorne Akins Junior High School in the summer of 2019.

The most recent facility evaluation audit completed in November 2018 determined a facility condition index (FCI) of 28.9%. Leo Nickerson Elementary School needs a full modernization.

Due to Leo Nickerson Elementary having multiple levels of barrier-free access it is a profound challenge. This immediate structural need can best/only sufficiently be addressed in a full scale school modernization.

Observations and comments from a facility review completed by Wood O’Neill O’Neill in February 1998 and the facility audit review summary costs:

1. Resolve site drainage issues and on-going mechanical complaints in specific areas.
2. Look at expanding science lab to enhance specific programs for the higher grades in particular and provide sufficient preparation and storage area.
3. Continue to upgrade space and finishes as needed, such as replacement of corridor coat hooks with individual lockers and roof repairs.
4. Costs would need to be updated to current expenses to provide guidance for adequate provincial funding prior to approving and proceeding with the proposed project.

WILD ROSE ELEMENTARY SCHOOL - 2023-2024

The most recent facility evaluation audit completed on Wild Rose Elementary School in February 2017 determined a facility condition index (FCI) of 35.75%.

Two new emergent modular will be added in the late winter/spring of 2022.

Normal maintenance and repairs will continue including utilizing IMR block funding as required. More modulars are desperately required to replace six 1977 portables and to serve residential growth.

The division recognizes new appropriate school sites are very difficult to attain in many urban settings and St. Albert is certainly no exception. Hence, we recognize the importance of Wild Rose Elementary, formerly described as the little school in the woods. It will need to accept future division enrolment. Currently, there is only one shovel ready school site available in St. Albert and it is currently located in an inappropriate geographical area to meet St. Albert Public Schools' enrolment demands at this time. Notwithstanding our jurisdiction's best efforts and requests to the city to accelerate the school site process the next available school site in the west end of St. Albert is not ready and with the continued enrolment pressures the division is facing the division remains very concerned/alarmed about future student spaces.

Therefore, the division developed a plan to request under the 2018 Call for New Modulars that the six Wild Rose portables that are over forty three years old be evergreened as well as additional new modulars be added for future growth. Concurrently it requested the use of IMR funds to enhance the overall accessibility and safety of the ongoing troubling traffic situation. Wild Rose Elementary has worked repeatedly and extensively with the City of St. Albert on better vehicle and pedestrian signage however the school reports that individuals continue not to adhere to the signage creating a very dangerous situation. A new parking lot reducing on street parking and an improved traffic flow of passenger and yellow school bus vehicles would alleviate many safety concerns.

The IMR project to enhance the functionality and safety of the Wild Rose Elementary School parking lot was completed in the summer of 2020. Wild Rose Elementary School was also reconfigured as an ECS - Grade 3 in 2020-2021 bringing over the ECS - Grade 3 student populations from Robert Rundle Elementary School. Wild Rose plans to become an ECS - Grade 4 in 2022-2023 as Robert Rundle combines with Sir George Simpson Junior High School to become a Grade 5 - 9 campus.

ELMER S. GISH SCHOOL - 2024-2025

The most recent facility evaluation audit was completed on Elmer S. Gish School in October 2017 with a determined facility condition index (FCI) of 27.86%. Elmer S. Gish School is highly utilized with twenty relocatable classrooms (either portables or modulars). Originally constructed in 1979, it is housing approximately 800 students in a facility that was not originally designed to do so. A full modernization would overhaul aging mechanical systems and optimize program delivery.

ÉCOLE MURIEL MARTIN ELEMENTARY SCHOOL - 2024-2025

The school now has twenty relocatable classrooms either portables or modulars. Refer to point number 2 from the 2001 Thorkelsson Fry report.

In December 2008, St. Albert Public Schools submitted an urgent request for two modular units for the fall of 2009 to address the crowding at École Muriel Martin Elementary School. A letter approving the two emergent modular classrooms for Muriel Martin Elementary School and four evergreening replacement units complete with connecting corridors was received on June 25, 2009. The six new modular classrooms were in place for the start of the new school year in September 2010. Another request for two more emergent modular classrooms for 2012 was unsuccessful. However, a subsequent request in the fall of 2012 for two emergent modular classrooms for École Muriel Martin Elementary School was successful. Two more modular classrooms were approved and added in the fall of 2013. Two more modulars were added in 2015 and one more modular was added in 2016.

Although the most recent facility evaluation audit completed in August 2012 determined a facility condition index (FCI) of 17.92%, Muriel Martin Elementary School is currently at an approximate 92% utilization rate and is in need of additional permanent space. The school currently serves 590.5 students (ECS counted at 0.5). It currently has nine portable classrooms and eleven modular classrooms. For a total of 20 non-permanent classroom spaces. It is located in the north (growth) area of St. Albert and will remain heavily utilized. Construction of a permanent six to eight classroom addition on the southwest portion of the site is required.

Observations and comments from a facility review completed by Thorkelsson Fry in November 2001 and the facility audit review summary assessment costs:

1. The school is at capacity and enrolment projections show that it will remain at capacity at least to 2010 and beyond.
2. The school was built and designed for eight portables and although there are fourteen portables, there are a sufficient number of washroom fixtures as required by the Alberta Building Code. The travel distance to the nearest washroom from the 1993 pod is at least 55 metres. The travel distance from the 1998 portables is about the same, but with the

additional requirement of going outside. In our opinion washrooms should be added to reduce the distance students must travel to these facilities.

3. The 1993 portable pod is very close to the property line adjacent to residential areas. The proximity of these originally created concerns with the neighbouring property owners. Removing these portables would be appreciated by the neighbours.
4. The existing situation creates a circulation problem by forcing all student traffic through the open library area at the centre of the school.
5. There is a significant shortage of storage space in the school.
6. Costs would need to be updated to current expenses to provide guidance for adequate provincial funding prior to approving and proceeding with the proposed project.

ROBERT RUNDLE ELEMENTARY SCHOOL - 2027-2028

The most recent facility evaluation audit completed on Robert Rundle Elementary School in October 2017 determined a facility condition index (FCI) of 22.66%. Robert Rundle Elementary School needs a full modernization.

Observation and comments from a facility review completed by Wood O'Neill O'Neill in February 1998 and the facility summary assessment costs:

1. Look at the possibility of adding a new gymnasium that can be easily accessed by ramps, or that does not require them. Convert the former gymnasium to a library and the library to an ECS/lunch/student gathering area. Upgrading of mechanical and electrical to code could be accomplished through partial modernization of the remainder of the school.
2. Convert three courtyards to multi-purpose indoor shared study spaces for the classroom clusters. In the layout, exiting needs to be maintained for the classrooms and to avoid dead end corridor situations.

Summary of Electronic Submission of the 3-Year Capital Plan

BLIMS Projects - Web Access for Capital Plan Submission

WAP2000 - Summary Report
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EPR Id	Location Title	Key Driver(s)	Asset Name	Submission Status	Project Sub - Category	Client Ranking	Client File #	Scheduled Start Date	Capital Plan Submission Year	Total Project Cost	Total Provincial Support (GOA/Fed/Private) (Infras)	Other	
14008	New High School Partnership 1,650 Student	Economic growth	New High School Partnership 1,650 Student	Unsubmitted	New - New Facilities	1		2022	2024	\$54,147,450.67	\$54,147,450.67	\$0.00	
14465	Bellerose Composite High School - Modernization Value Added Study	Economic growth, Infrastructure condition	BELLEROSE COMPOSITE HIGH SCHOOL	Unsubmitted	Expansion - Facility Additions	2		2024	2024	\$9,448,817.78	\$9,448,817.78	\$0.00	
8826	Bellerose Composite High School - Modernization Value Added Study	Economic growth, Infrastructure condition	BELLEROSE COMPOSITE HIGH SCHOOL	Unsubmitted	Preservation - Facility Modernization	3		2025	2024	\$10,034,240.10	\$10,034,240.10	\$0.00	
13322	New School Northwest ECS- Grade 9, 900 in the Northwest (Projected for the Riverside School Site)	Demographics, Economic growth	New School Northwest ECS- Grade 9 900 Student (Projected for the Riverside or Elysian Fields Site)	Unsubmitted	New - New Facilities	4		2024	2024	\$26,704,297.25	\$26,704,297.25	\$0.00	
8828	Ecole Leo Nickerson Elementary School - Modernization	Demographics, Health / Safety, Program changes	LEO NICKERSON ELEMENTARY	Unsubmitted	Preservation - Facility Modernization	5		2025	2024	\$9,170,197.04	\$9,170,197.04	\$0.00	
14010	Wild Rose Elementary School - A Value Added Study Modernization	Health / Safety	WILD ROSE ELEMENTARY SCHOOL	Unsubmitted	Preservation - Facility Modernization	6		2023	2024	\$4,686,256.65	\$4,686,256.65	\$0.00	
13697	Elmer S. Gish ECS- Grade 9 School Modernization	Health / Safety	ELMER S GISH SCHOOL	Unsubmitted	Preservation - Facility Modernization	7		2025	2024	\$14,281,428.86	\$14,281,428.86	\$0.00	
8829	Ecole Muriel Martin Elementary School - Modernization (Additional Space) - Portable Replacement	Demographics, Economic growth, Health / Safety	MURIEL MARTIN ELEMENTARY SCHOOL	Unsubmitted	Expansion - Facility Additions	8		2025	2024	\$2,984,578.63	\$2,984,578.63	\$0.00	
14226	New School Northwest ECS-Grade 9 900 Student (Projected Riverside or Elysian Fields)	Demographics, Economic growth	A Second New School Northwest ECS-Grade 9 900 Student (Projected Riverside or Elysian Fields)	Unsubmitted	New - New Facilities	9		2027	2024	\$26,704,297.25	\$26,704,297.25	\$0.00	
8830	Robert Rundle Elementary School - Modernization	Health / Safety, Program changes	ROBERT RUNDLE ELEMENTARY	Unsubmitted	Preservation - Facility Modernization	10		2028	2024	\$8,378,093.99	\$8,378,093.99	\$0.00	
Total										10 Project(s)	\$166,539,668.22	\$166,539,668.22	\$0.00

Final Submission Sign-off:

Representative Name

Signature

Date

10-Year Facility Outlook

**2023-2024
to
2032-2033**

To maintain an effective 3-Year Capital Plan a longer facility planning outlook is required. This section outlines the division's forecasted capital needs over the next decade.



St. Albert

PUBLIC SCHOOLS

10-Year Facility Outlook **2023-2024 to 2032-2033**

ECS counted as 0.5

School Facilities in Alphabetical Order

Material Restated from the 3 Year Capital Plan and Where Appropriate Enhanced

High School Space Solution - A replacement PKHS (currently under construction for completion in late 2022), a new high school and an addition with modernization to BCHS.

St. Albert Public Schools - A Need for High School Student Space - A Government Led High School Space Value Added Management Study was awarded to the Division - It was completed in 2018-2019 - The Plan is Now Proceeding

St. Albert Public Schools recognizes the significant pressure on our two large high school facilities. More high school space is needed. Given St. Albert Public Schools' existing and projected high school enrolments additional high school space is urgently required. An appropriately sized new high school site currently does not exist in the City of St. Albert. However, given our own and the City of St. Albert's projections for the city to dramatically increase in size, more adequate and appropriately sized school sites will be required.

In the short term, Alberta Education awarded the division a larger replacement Paul Kane High School (PKHS). The new 1,500 student PKHS will add approximately 275 spaces to the existing Paul Kane High School which has aged and is in need of a full modernization. The government led value added study concluded, as Phase I, the best course of action was for the existing Paul Kane High School to be demolished once the new replacement PKHS is complete. The capacity of the new PKHS will be 1,500 students, an increase of approximately 275 students. The replacement Paul Kane High School construction project is fully funded and is slated to be completed during the 2022-2023 school year.

The Province of Alberta (through Alberta Education and Alberta Infrastructure), the Board of Trustees and the St. Albert Public School Division supported the value added study which contained a three phase high school space solution. As indicated above the first phase is a short term high school space solution that consists of the construction of a new replacement Paul Kane High School (PKHS) with an approximate 275 student addition. Phase II of the short-term high school space plan is now proposed to be flipped to Phase III. It was yet to be fully funded by government, but consists of an addition and modernization of Bellerose Composite High School (BCHS). Approximately 275 student spaces would be added to BCHS. That would result in an increased BCHS capacity of 1,650 students. Pending the availability of future school sites and the capacity of the existing BCHS school site the possibility of a 1,800 student, BCHS was not ruled

out by government. A government participated scoping exercise was to determine if BCHS enrolment expansion is achievable on the school site.

Phase II is being proposed to be flipped and a direct ask of Phase III is requested. Phase III is the construction of a new high school on an appropriate and properly sized high school site now that one has been identified and designated by the developer Landrex Ventures Inc. An unsolicited P3 partnership proposal has been submitted to government.

If the P3 Erin Ridge North High School is not awarded then an approximate 275 student addition and modernization of Bellerose becomes a necessity to provide a short term high school student space solution.

The division has indicated to the City of St Albert for over ten years that a new high school site should be established, but to date, this realization has not yet been achieved. The division is steadfast that a new St. Albert high school site that can accommodate the construction of a 1,650 student high school should be identified in the near future for that medium to long term high school student space outlook. The most promising development is the division has been approached and has had substantial discussions selected a new school design, created a memorandum of understanding, and submitted an unsolicited P3 proposal with Landrex Ventures Inc. to Alberta Education for a high school to be built in their exciting new residential development in the land undergoing the annexation process immediately north of St. Albert on the east side of Highway 2 (St. Albert Trail).

Active Communities Alberta – A Potential Partnership

The division had some discussions with representatives from Active Communities Alberta who are in support of involving outdoor but covered twin artificial ice rinks/off season hard court surfaces. A lease agreement has been signed and Active Communities Alberta now has a designed period of time to raise the funds necessary to construct the year-round recreation facility. It would be located on division land near Paul Kane High School, the Outreach School and the division office. It is close in walking distance for Lorne Akins Junior High, Sir Alexander Mackenzie Elementary School and Leo Nickerson Elementary School.

A New 1650-Student High School Partnership in Northeast St. Albert

St. Albert Public Schools has been approached and is working with Landrex Ventures Inc. and Alberta Education on this exciting concept. An unsolicited P3 proposal was submitted. In July 2021 the proposal was deemed compliant and accepted to process through the provincial government's new unsolicited P3 process. At the time of writing the proposal was being evaluated by Alberta Infrastructure, Alberta Education and their external consultant, KPMG. Landrex and St. Albert Public Schools awaits further feedback and project approval so construction can begin.

A New 900-Student ECS - Grade 9 School in Northwest St. Albert

A new 900-student ECS - Grade 9 school is needed to be completed within five years. The new neighbourhood of Riverside or Cherot (whichever school site is serviced first) will add an

approximate additional 10,000 residents. The division has no existing internal capacity to handle this growth without being awarded a new 900 - student ECS - Grade 9 school.

In March 2020 St. Albert City Council did create a second slightly less than 10 acre site in Riverside, a community forecasted to have 2000 students. This will place immense pressure on St. Albert Public and it will need to build on whatever site is available first. Then backfill and build on the second site or in Cherot further to the west a few years later.

Exciting developments are also occurring further north and west in the Rohit lands. The possibility of two more Cherot school sites exist. One may be located next to the community amenities site. The City of St. Albert is consulting with stakeholders on what could be included on this parcel of land. St. Albert Public Schools has indicated an interest in having a school site adjoining. Exciting civic and multiple school jurisdictional partnership possibilities that could arise similar to that has been done in other Alberta urban centers (i.e. Red Deer, Grande Prairie, Lethbridge).

A Second New 900 - Student ECS - Grade 9 School in Northwest St. Albert

A new 900 - student ECS - Grade 9 school is needed in the west end of St. Albert to be completed within ten years. Ideally on the school site adjacent to the proposed St. Albert community amenities Cherot site in the west development lands.

An Expanded to 1,650 Students and Modernized- Bellerose Composite High School

49 Giroux Road, St. Albert, AB

Enrolment: 1001.5 FTE

If the P3 Erin Ridge North High School is not awarded then an approximate 275 student addition and modernization of Bellerose becomes a necessity to provide a short term high school student space solution.

The most recent facility evaluation audit completed on Bellerose Composite High School in 2011 determined a facility condition index (FCI) of 26.94%.

The addition of two portables and a corridor was approved and completed in 2000. An eight classroom addition was approved and constructed in 2001. In order to address the over-utilization of this school, another portable was relocated from Elmer S. Gish School in the summer of 2004. The delivery and set up of a new modular classroom, the reorientation of two existing portables, and construction of a connecting corridor was approved and completed in the spring of 2007. A design report was completed by Workun Garrick Architects to further address facility needs for instructional requirements.

IMR funds were used to refurbish the foods lab in 2012 and to renovate the art room in 2013. To deal with enrolment pressures, a modular classroom was also approved and added in the fall of 2014.

A modular was added in December 2014, another was installed in the spring of 2015, and another was installed in 2016.

École Leo Nickerson Elementary School

10 Sycamore Avenue, St. Albert, AB

Enrolment: 438.5 FTE

The most recent facility evaluation audit completed on Leo Nickerson Elementary School in November 2018 determined a facility condition index (FCI) of 28.9%.

As a result of the class size initiative and the resulting accommodation issues, the division met with Alberta Education and Alberta Infrastructure in January 2005. Subsequently, an emergent request was submitted to Alberta Infrastructure on February 10, 2005. A letter approving the relocation of an existing division portable and two new modular classrooms was received on June 20, 2005. A portable was relocated from École Muriel Martin Elementary School to École Leo Nickerson Elementary School in August 2005. Two new modular classrooms were delivered in June 2006 and construction of the connecting link was completed in time for the start-up of the new school year in September 2006.

To deal with enrolment pressures, a request was submitted to Alberta Education in the fall of 2011 for two emergent modular classrooms for Leo Nickerson Elementary School. One modular classroom was approved and was added in the summer of 2012. A similar request for two emergent modular classrooms for Leo Nickerson Elementary School was submitted in the fall of 2012. Two more modular classrooms were approved and added in the fall of 2013. Enrolment at Leo Nickerson Elementary School increased again and resulted in yet another request for two additional emergent modular classrooms. Two more modular classrooms were approved and added in the fall/winter of 2014. Two more modulars were added in 2015 again as a result of increased enrolment. Two modulars were transferred to Lorne Akins Junior High School in the summer of 2019.

The program configuration at the school will continue to be monitored as the division reviews student and program accommodation. The 1967 section of the school will require re-roofing within a few years. The school is identified for a full modernization in the 3-Year Capital Plan.

Leo Nickerson Elementary has multiple levels. Accessible access it is a profound challenge. This immediate structural need can best/only sufficiently be addressed in a full scale school modernization.

École Muriel Martin Elementary School

110 Deer Ridge Drive, St. Albert, AB

Enrolment: 590.5 FTE

The most recent facility evaluation audit completed on École Muriel Martin Elementary School in August 2012 determined a facility condition index (FCI) of 17.92%.

A school with twenty portables or modulars.

Due to a maturing neighbourhood, enrolment at Muriel Martin Elementary School had leveled over the past few years to approximated capacity. However, recently, as the Northwest section of St. Albert grew, a resurgence has occurred and space is urgently needed. In addition, the school has an abundance of portables and consideration must be given to replacing them with an addition of permanent space. In December 2008, St. Albert Public Schools submitted an urgent request for two modular units for the fall of 2009 to address the crowding at École Muriel Martin Elementary School. A letter approving the two emergent modular classrooms for Muriel Martin Elementary School and four evergreening replacement units complete with connecting corridors was received on June 25, 2009. The six new modular classrooms were in place for the start of the new school year in September 2010. To deal with enrolment pressures, a request was submitted to Alberta Education in the fall of 2011 for two emergent modular classrooms for Muriel Martin Elementary School; however, none were provided. A similar request for two emergent modular classrooms for Muriel Martin Elementary School was submitted in the fall of 2012. Two more modular classrooms were approved and added in the fall of 2013. Two more modulars were added in 2015 and another in 2016.

The school is identified as a top priority in the 3-Year Capital Plan for a modernization and permanent space addition.

A 1,500 Student Replacement - École Paul Kane High School

12 Cunningham Road, St. Albert, AB

Enrolment: 1208.5 FTE

The most recent facility evaluation audit completed on Paul Kane High School in February 2017 determined a facility condition index (FCI) of 27.39%.

Construction is continuing in earnest on the new 1,500 student replacement Paul Kane High School. The new school should be completed in late 2022. Demolition of the old (immediately adjacent) Paul Kane High School to follow. This is a government led project with St. Albert Public Schools actively involved in the design planning meetings and construction site meetings.

École Sir George Simpson Junior High School

50 Grosvenor Boulevard, St. Albert, AB

Enrolment: 627 FTE

The most recent facility evaluation audit completed on École Sir George Simpson Junior High School in November 2018 determined a facility condition index (FCI) of 31.74%.

Sir George Simpson Junior High School underwent Phase I of a full school modernization in 1993. Phase II was completed in the 2002-2003 school year.

Regular crowding problems are experienced at École Sir George Simpson Junior High School. With the strong elementary French Immersion numbers migrating through to junior high, the crowding will continue. A joint campus with Robert Rundle Elementary school is the solution.

Robert Rundle Elementary School and Wild Rose Elementary School underwent a transformation starting in 2020-2021. Wild Rose Elementary School became a Grade K - 3 moving to a Grade K - 4 over a short time (estimated 2 years). Robert Rundle Elementary School became a Grade 4 - 6 transitioning with Sir George Simpson Junior High School to become a Grade 5 - 9 campus. Less split classes and clustering of programming will create better educational opportunities for students and more efficiencies for the schools. Replacement and new growth modulars will be required at Wild Rose Elementary School to make this happen.

A connecting link to join Robert Rundle to Sir George Simpson has been explored, costed but not yet funded nor constructed.

Elmer S. Gish School

75 Akins Drive, St. Albert, AB

Enrolment: 793 FTE

The most recent facility evaluation audit completed on Elmer S. Gish School in October 2017 determined a facility condition index (FCI) of 27.86%.

Elmer S. Gish School currently has twenty either portable or modular relocatable classrooms.

An interior modernization of the portable area was completed under the Infrastructure Maintenance Program (IMP) in 2000. In June 2009, the division applied for and subsequently received approval for, a modular classroom from Alberta Children and Youth Services through their Child Care Modular Initiative Grant. This modular classroom was placed at Elmer S. Gish School in late 2010. It is used for a before and after school for a day-care program and during the school day, it is utilized as additional classroom space to accommodate program growth in this dual track school.

The home economics lab (in 2010) and science lab (in 2011) were renovated utilizing Infrastructure Maintenance and Renewal (IMR) block funding.

To deal with enrolment pressures, a request was submitted to Alberta Education in the fall of 2011 for two emergent modular classrooms for Elmer S. Gish School; however, none were provided. Two used portables were obtained from other school divisions and added in the summer of 2012. A similar request for more emergent modular classrooms for Elmer S. Gish School was submitted in the fall of 2012. A used portable was obtained from another school division and added in the summer of 2013. Two new modular classrooms were approved and added in the fall of 2013. Enrolment at Elmer S. Gish School increased again and resulted in a request in the fall of 2013 for more emergent modular classrooms. Three new modular classrooms were approved and added in the fall/winter of 2014. Two modular units were added in 2015. One was a replacement unit.

Elmer S. Gish School is highly utilized with twenty relocatable classrooms (either portables or modulars). Originally constructed in 1979, it is housing approximately 800 students in a facility that was not originally designed to do so. A full modernization with some portables and modulars replaced with permanent space would overhaul aging mechanical systems and optimize program delivery.

The CTS fabrications area may be addressed in 2022 with IMR funding as a classroom modernization. However, the entire school is identified for a full modernization and permanent space addition in the 3-Year Capital plan.

Keenooshayo Elementary School

40 Woodlands Road, St. Albert, AB

Enrolment: 341 FTE

The most recent facility evaluation audit completed on Keenooshayo Elementary School in October 2017 determined a facility condition index (FCI) of 25.7%.

Normal maintenance and repairs will continue including utilizing IMR funding as required.

Lois E. Hole Elementary School

120 Everitt Dr., N, St. Albert, AB

Enrolment: 619 FTE

This new school was announced in the spring of 2013 and opened in September 2017.

Lois E. Hole Elementary School is a dual-track school, offering English and French Immersion programs.

Lois E. Hole Elementary School has 4 modular relocatable classrooms as part of the original construction.

Lois E. Hole Elementary School was granted 2 modulars in March 2019 to deal with enrolment pressures. These modulars were installed in the summer of 2019.

Lois E. Hole Elementary School was granted 1 modular in March 2020 to deal with enrolment pressures. This modular was installed in the summer of 2020.

Lorne Akins Junior High School

4 Fairview Blvd, St. Albert, AB

Enrolment: 535 FTE

The most recent facility evaluation audit completed on Lorne Akins Junior High School in October 2013 determined a facility condition index (FCI) of 8%.

The school was in need of a full modernization. A full modernization was approved and construction began in May 2005 and was completed in April 2006. Due to the tenders being over budget, the scope of the project needed to be reduced. The industrial arts lab was taken out of the original modernization project. The industrial arts lab was upGraded in 2008 utilizing IMR block funding. One modular was added in 2017 as well as one modular added in 2018. Two additional modulares were transferred from Leo Nickerson Elementary school in the summer of 2019. Lorne Akins remains a very functional junior high school.

Portables/Modulars

The division has one hundred and eight portables/modulars that are located at various schools. The portables range in age from twenty years to forty-six years old. The steel framed modulars range in age from one year to fifteen years old. The division strongly suggests that the provincial government needs to immediately implement a supported schedule of regular replacement to address the deteriorating quality of these important temporary classroom spaces. More details regarding the division's portables are provided in the next section of this document titled "New Modulars and Old Portables."

In November 2015, the division identified an immediate need of twelve emergent and four replacement modular classrooms.

The division was awarded two for the 2016-2017 school year.

In November 2016, the division identified an immediate need of twelve emergent and four replacement modular classrooms.

On January 11, 2017, a total of seven units were granted for the 2017-2018 school year. Three units are for Ronald Harvey Elementary School emergent growth and four for evergreening.

In November 2017, the division identified an immediate need of eleven emergent and fourteen replacement modular classrooms.

In March 2018, the division was allocated one modular for Lorne Akins Junior High School.

In November 2018, the division identified an immediate need of twelve emergent and sixteen replacement modular classrooms.

In March 2019, the division was allocated four modulars, two for Lois E. Hole Elementary School and two for Ronald Harvey Elementary School.

In November 2019, the division identified an immediate need of eight emergent and seventeen replacement modular classrooms. In February 2020 the division was allocated one modular for Lois E. Hole Elementary.

In November 2020, the division identified an immediate need of four emergent and seventeen

replacement modular classrooms.

In 2021 the division was allocated two modulars for Wild Rose Elementary School.

Robert Rundle Elementary School

50 A Grosvenor Boulevard, St. Albert, AB

Enrolment: 196 FTE

The most recent facility evaluation audit completed on Robert Rundle Elementary School in October 2017 determined a facility condition index (FCI) of 22.66%.

Robert Rundle Elementary School is in desperate need of a new enhanced gymnasium. This was especially evident with the implementation of the Daily Physical Activity Initiative. This school is also identified in the 3-Year Capital Plan as in need of a full modernization.

Robert Rundle Elementary School, due to its immediate proximity to Sir George Simpson Junior High School, is becoming a joint Grade 5-9 campus.

Also, Robert Rundle Elementary School and Wild Rose Elementary School underwent a transformation starting in 2020-2021. Wild Rose Elementary School became a Grade K - 3 moving to a Grade K - 4 over a short time (estimated 2 years). Robert Rundle Elementary School became a Grade 4 - 6 transitioning with Sir George Simpson Junior High School to become a Grade 5 - 9 campus. Less split classes and clustering of programming will create better educational opportunities for students and more efficiencies for the schools. Replacement and new growth modulars will be required at Wild Rose Elementary School to make this happen.

A connecting link to join Robert Rundle to Sir George Simpson has been explored, costed but not yet funded nor constructed.

Ronald Harvey Elementary School

15 Langley Avenue, St. Albert, AB

Enrolment: 376 FTE

The most recent facility evaluation audit completed on Ronald Harvey Elementary School in November 2013 determined a facility condition index (FCI) of 14.71%.

Ronald Harvey Elementary School benefited from a partial modernization and a “face lift.” A portion of the block modernization funding was utilized for this in 2001-2002. The utilization of the school has been rising and is expected to increase significantly with the development of the North Ridge and large Riverside subdivisions. In the summer of 2017, three new modulars were added for emergent growth and four new modulars replaced four of the eight 1975 portables. Modulars are required in the very near future to replace the remaining 1975 portables.

In March 2019 two modulars were awarded to Ronald Harvey Elementary School to address future growth. The two modular were installed in the summer of 2019.

The school would benefit from the replacement of four aged 1975 portables.

Sir Alexander Mackenzie Elementary School

61 Sir Winston Churchill Avenue, St. Albert, AB

Enrolment: 426.5 FTE

The most recent facility evaluation audit completed on Sir Alexander Mackenzie Elementary School in November 2018 determined a facility condition index (FCI) of 31.74%.

The ongoing high utilization of this school continues. Enrolment at Sir Alexander Mackenzie School increased considerably in 2012-2013 and resulted in a request in the fall of 2012 for one emergent modular classroom for this school. A modular classroom was approved and was added in the fall of 2013.

The gym floor was upGraded in 2012 utilizing IMR block funding. Window and a skylight were addressed in 2021 using CMR funds.

SAM remains a well-functioning elementary school.

Wild Rose Elementary School

58 Grenfell Avenue, St. Albert, AB

Enrolment: 208 FTE

The most recent facility evaluation audit completed on Wild Rose Elementary School in February 2017 determined a facility condition index (FCI) of 35.75

Two emergent modulars will be delivered in the late winter or spring of 2022.

Normal maintenance and repairs will continue including utilizing IMR block funding as required.

More modulars are desperately required to replace six 1977 portables and to serve residential growth.

The division recognizes new appropriate school sites are very difficult to attain in many urban settings and St. Albert is certainly no exception. Hence, we recognize the importance of Wild Rose Elementary, formerly described as the little school in the woods. It will need to accept future division enrolment. Currently there is only one shovel ready school site available in St. Albert and it is currently located in an inappropriate geographical area to meet St. Albert Public Schools' enrolment demands at this time. Notwithstanding our jurisdiction's best efforts and requests to the city to accelerate the school site process the next available school site in the west end of St. Albert is not ready and with the continued enrolment pressures the division is facing the division remains very concerned/alarmed about future student spaces.

Therefore, the division developed a plan to request, under the 2018 Call for New Modularity, that the six Wild Rose Elementary School portables that are over forty-two years old be evergreened, as well as additional new modularity be added for future growth. Wild Rose Elementary has worked repeatedly and extensively with the City of St. Albert on better vehicle and pedestrian signage however, the school reported that individuals continue not to adhere to the signage creating a very dangerous situation. A new parking lot reducing on street parking and an improved traffic flow of passenger and yellow school bus vehicles was completed as an IMR project in 2020. It enhanced the functionality and safety of Wild Rose Elementary School.

Wild Rose Elementary School was also reconfigured as an ECS - Grade 3 in 2020-2021 bringing over the ECS - Grade 3 student populations from Robert Rundle Elementary School. Wild Rose plans to become an ECS - Grade 4 in 2022-2023 as Robert Rundle combines with Sir George Simpson Junior High School to become a Grade 5 - 9 campus.

William D. Cuts Junior High School

149 Larose Drive, St. Albert, AB

Enrolment: 485 FTE

The most recent facility evaluation audit completed on William D. Cuts Junior High School in September 2009 determined a facility condition index (FCI) of 20.82%.

Prior capital submissions included an urgently needed program enhancement and CTS addition and modernization for this school. In January 2014, the government announced a major modernization and CTS addition for William D. Cuts Junior High School. The modernization was completed. As Riverside and the Northwest section of St. Albert continues to grow, W. D. Cuts Junior High School will be critical to serving the student population in this area of St. Albert.

The 900 student ECS - Grade 9 Joseph M. Demko School in the new 5,727 person developing neighbourhood of Jensen Lakes and W.D. Cuts Junior High School will remain our only junior high schools north of the Sturgeon River.

New Modulars and Old Portables



New Modulares and Old Portables

The issue of aging portables is not specific to an individual school, but rather common to numerous schools, however, it is incumbent on the division to comment on them specifically.

The division has forty nine old portable classrooms (forty seven functional and two used with AB Ed permission used as storage units) and sixty one modular classrooms. As indicated in the following charts, the portables range in age from twenty years to forty-six years old and the steel framed modulares range in age from one year to fifteen years old. Thirty nine one of the division's forty-seven portables are over thirty years old. Twenty five portables will be over forty years old. The division strongly recommends that Alberta Education implement a plan to replace these aged portables with new modular classrooms at a rate of fourteen per year. This will address the deteriorating quality of these important classroom spaces and avoid an emergence of health and safety issues as the portables meet and exceed their expected useful lives. Maintaining them with limited Infrastructure Maintenance and Renewal (IMR) dollars does not make sense.

In December 2008, St. Albert Public Schools submitted an urgent request for two modular units for the fall of 2009 to address the crowding at École Muriel Martin Elementary School. A letter approving the two emergent modular classrooms for Muriel Martin Elementary School and four evergreening replacement units complete with connecting corridors was received on June 25, 2009. The six new modular classrooms were in place for the start of the new school year in September 2010.

In June 2009, the division also applied for and subsequently received approval for a modular classroom from Alberta Children and Youth Services through their Child Care Modular Initiative Grant. This modular classroom was placed at Elmer S. Gish School in late 2010. It is used before and after school for a day-care program, and during the school day, it is utilized as additional classroom space to accommodate program growth in this dual track school.

To deal with enrolment pressures, a request was submitted to Alberta Education in the fall of 2011 for six emergent modular classrooms. The division was awarded one emergent modular classroom which was installed at Leo Nickerson Elementary School in the summer of 2012. The division also obtained two used portables from other school jurisdictions and installed them at Elmer S. Gish School in the summer of 2012.

In 2012-2013, enrolment increased again and resulted in a request in the fall of 2012 for seven more emergent modular classrooms for various schools within the division. The province approved the seven emergent modular classrooms under their new cost sharing approach whereby school jurisdictions pay 50% of the delivery and setup costs of the new modulares. The seven new units were installed during the fall of 2013 (two at École Leo Nickerson Elementary School, two at Elmer S. Gish School, two at École Muriel Martin Elementary School and one at Sir Alexander Mackenzie Elementary School). While the division greatly appreciated being awarded the units, the cost sharing approach was financially punitive to growing urban/metro school jurisdictions.

In 2013-2014, enrolment surged again and resulted in a request in the fall of 2013 for nine more emergent modular classrooms for various schools within the division. As in prior years, St. Albert Public Schools also requested six modular classrooms per year to replace our aging fleet. On January 24, 2014, six new modulares were approved for the division under the government's revised cost sharing approach whereby school jurisdictions contribute a flat rate of \$50,000 per unit toward delivery and set up costs. The six new modular classrooms were installed during the fall/winter of 2014 (three at Elmer S. Gish School, two at Leo Nickerson Elementary School and one at Bellerose Composite High School).

Four emergent modulares were awarded to the division in the fall of 2014. In the spring/summer of 2015, the division installed and delivered to Bellerose Composite High School (one unit), Leo Nickerson Elementary School (one unit) and Muriel Martin Elementary School (two units).

For the 2015-2016 school year, the division requested ten emergent and six replacement units. It was approved for four units, one for Leo Nickerson Elementary School and two scheduled for replacements to Elmer S. Gish School. One old used portable was decommissioned at Elmer S. Gish School. The placement of one for Lorne Akins Junior High school was delayed due to significant school site and municipal right of way issues and was placed at Leo Nickerson Elementary School for 2016-2017 as the Lois E. Hole Elementary school would not be open for students until September 2017.

For 2016-2017 the division requested sixteen new modulares and received two. One for Bellerose Composite High School and one for Muriel Martin Elementary School. Eight new modulares were added as part of the W.D. Cuts Junior High School modernization. Six old 1978 W.D. Cuts Junior High School portables were decommissioned. Two of the eight old 1978 portables remain detached on site as school storage. Due to modernization overages the school could not afford to construct a planned garage.

For 2017-2018 the division requested sixteen new modulares and received seven. Three for Ronald Harvey Elementary School and four for the portable evergreen program. All seven units will be placed at Ronald Harvey Elementary School. Four 1975 Ronald Harvey Elementary School portables will be decommissioned. An additional four 1975 portables will still remain on site. While very grateful, the division did request thirteen modulares to deal with all its emergent growth needs and another four for evergreen replacement for a total of seventeen new modulares. The division has 42 portables over thirty years of age.

For 2018-2019 the division requested twenty-five new modulares. Eleven for emergent and fourteen replacement units. The division was awarded one new modular for Lorne Akins Junior High School.

For 2019-2020 the division requested twenty-eight new modulares. Twelve for emergent and sixteen replacement units. The division was awarded four new modulares, two for Lois E. Hole Elementary School and two for Ronald Harvey Elementary School.

For 2020-2021 the division requested twenty-five new modulares. Eight for emergent and seventeen replacement units. One unit was awarded for Lois E. Hole Elementary School for 2020-2021.

In November 2020, the division identified an immediate need of four emergent and seventeen replacement modular classrooms.

Two units were awarded for Wild Rose Elementary School for 2021-2022. As of February 27, 2022 the two units were not yet available for pick up from the modular production facility.

École Leo Nickerson Elementary School

Year	Portable Classrooms	Modular Classrooms
1989	2	
1994	2	
2006		2
2012		1
2013		2
2014		2
Total	4	7

École Muriel Martin Elementary School

Year	Portable Classrooms	Modular Classrooms
1989*	5	
1990*	4	
2010		6
2013		2
2015		2
2016		1
Total	9	11

Bellerose Composite High School

Year	Portable Classrooms	Modular Classrooms
1982*	2	
1990	1	
2007		1
2014		1
2015		1
2016		1
Total	3	4

* Aged portables moved on to the site, hence the construction date of the portables predates that of the school.

Elmer S. Gish School

Year	Portable Classrooms	Modular Classrooms
1979	8	
1980	1	
1990	1	
2002 (installed in 2012)	1	
2011		1
2001 (installed in 2013)	1	

2013		2
2014		3
2015		2
Total	12	8

Keenooshayo Elementary School

Year	Portable Classrooms	Modular Classrooms
1982	4	
1994	4	
Total	8	

Lois E. Hole Elementary School

Year	Portable Classrooms	Modular Classrooms
2017		4
2019		2
2020		1
Total		7

Lorne Akins Junior High School

Year	Portable Classrooms	Modular Classrooms
2016		1
2018		1
2019		2
Total		4

Ronald Harvey Elementary School

Year	Portable Classrooms	Modular Classrooms
1975	4	
2017		7
2019		2
Total	4	9

Sir Alexander Mackenzie Elementary School

Year	Portable Classrooms	Modular Classrooms
1989	1	
2013		1
Total	1	1

Wild Rose Elementary School

Year	Portable Classrooms	Modular Classrooms
1977	6	
2022		2
Total	6	2 (not delivered yet)

William D. Cuts Junior High School

Year	Portable Classrooms	Modular Classrooms
1978*	2	
2016		8 as part of modernization
Total	2	8

*detached non-instructional storage units

Grand Total

Total	49 (47 classrooms)	61
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Appendices

Appendix 1 – Municipal Planning

Appendix 2 – Utilization and Enrolment

Appendix 3 – Schools Projected Enrolment
(Internal Projections)

Appendix 4 – Provincial Forecasting Model and
School Needs Assessment Review

Appendix 5 – Water Closet Information

Appendix 6 – Jurisdictional Commentary

Appendix 7 – Non Supported Buildings

Appendix 1

Municipal Planning

Municipal Planning

Municipal planning information used in projecting enrolments was derived from the City of St. Albert's 2018 Census publication. The following are excerpts from the *Summary of Key Statistics* taken from the 2018 census document which provide a context for the division's enrolment projections. The 2020 updated census publication by the City of St. Albert was cancelled.

- St. Albert's population increased by 2.2% over the past two years, increasing from 64,645 in 2016 to 66,082 as of September 2018 (average annual growth of 1.1%).
- 21.5% of the population is between the ages of 50-64, with 20.2% of the population between the ages of 35-49 and 20% between the ages of 5-19.
- The most populous age category was mature adults (aged 50-64) with 13,488 people.
- St. Albert's most populous neighbourhoods in 2018 are Lacombe Park, Grandin, Deer Ridge, and Erin Ridge. The least populous are Ville Giroux and Jensen Lakes, which are new neighbourhoods. Since 2016, the Erin Ridge North neighbourhood experienced the largest increase in population of 793 residents, followed by Ville Giroux with an increase of 319 people.
- The majority of households (70%) are single-family dwellings, with an average household size of 2.90 persons per single family home.
- The largest number of residents (1011) with the same birth year are 55-year olds, followed by 56-year olds (955). The average age of St. Albert's population is 40.9.

Residential Development

As mentioned earlier in this document, significant growth continues to occur in northern St. Albert, both on the east and west sides. It is creating enrolment pressure throughout the division. However, unlike some urban centres, enrolments in St. Albert have remained strong throughout the city. The completion of the northern portion of the Anthony Henday ring road by St. Albert and the quick access to the southern neighbourhoods of St. Albert ensure they remain vibrant, rejuvenated student producing communities.

New developing neighbourhoods include Erin Ridge North in the northeast, estimated at 4,381 people and 587 students. Jensen Lakes in the north, estimated at 5,727 people and 1,140 students. Riverside in the west central, estimated at 10,000 people and approximately 1,970 students.

**An excerpt from January 2015 City of St. Albert report to City Council entitled
 Technical Study for the Long Term Provision of New Schools follows:**

TABLE 5 - POPULATION GROWTH FORECAST OF SCHOOL NEED

Year	Projected 'New' Elementary School Students (ages 5-11)	Projected 'New' Junior/Senior High School Students (ages 12-18)	Projected Elementary School Needs from 2019-2042	Projected Junior/Senior High School Needs from 2019-2042
2019	602	1,466	1 New School	1 New School
2024	2,146	1,500	3-4 New Schools	2 New Schools
2029	92	717	0 New Schools	1 New School
	-			
TOTAL	2,840	3,683	4-5 New Schools	3-4 New Schools

These figures were derived using an average school enrollment of 1,000 students for a junior/senior high school, and 600 students for an elementary school. It should be noted that these projections are for a build-out of St. Albert's current boundaries. Any changes to the developable area of the City during the coming 28 years would precipitate the need for revised school needs estimates, making the regular review of projected school needs crucial.

Appendix 2

Utilization and

Enrolment



Utilization and Enrolment

Utilization

The division's most recent (draft) report of the Area, Capacity and Utilization Report was issued on January 13, 2022, and is presented on the following pages. It depicts the division at 84% utilized. Still one of the fullest jurisdictions in the province, even after the opening of the 900 student Joseph M. Demko School in 2019 and 600 student Lois E. Hole Elementary School in 2017!

Projected Enrolment

St. Albert Public Schools continues to enjoy growth. All projections indicate this trend will continue. As indicated in the previous section on Municipal Planning, historical and future developments in the City of St. Albert were considered in formulating the enrolment projections for the division.

Annexation

Given the latest annexation that occurred in 2022 and 2020 and the economic slowdown, due to the COVID 19 pandemic, and now the global crisis' placing strains on the market and the accelerating energy market specifically it is difficult to quantify each item's exact implications. However, there is considerable pressure to develop land. That reality will significantly enhance and accelerate St. Albert Public Schools' student enrolment growth in the upcoming years.

St. Albert the Place to Live and Raise a Family

St. Albert has been recognized on a national level by several independent publications as one of the best places to live in Canada, on more than one occasion.

Conclusion

Both the internal and external projections indicate that St. Albert Public Schools will continue to experience strong and stable student enrolment growth in the upcoming years. The predictions, in conjunction with a 15% increase in Grade 7 to Grade 9 populations in the last five years and record setting large ECS cohorts substantiate our need for new high school space.

Other ongoing new schools and modernizations will also be required as outlined in the 3-Year Capital Plan.



Area Capacity & Utilization Report (2021/2022 school year)

School Authority: The St. Albert School Division (7020)

Facility Name	Facility Location	Grade Configuration	Instructional Area m2	Instructional Area per Student	CTS Cap	GYM/PAR Cap	Lib Cap	Total Capacity	Exempt Instructional Area m2	Net Capacity	Enrolment 2021/2022						
											ECS	Gr.1-12	ECS Sp. Ed. Severe	Gr.1-12 Sp. Ed. Severe	* Adj Total Enrol	Utiliz. %	
Bellerose Composite High School (2556)																	
BELLEROSE COMPOSITE HIGH SCHOOL (F2251)	ST. ALBERT	10-12	3,532.50	3.65	220	140	25	1,353	0.00	1,353	0	1,004	0	36	1,076	80%	
Elmer S Gish School (2552)																	
ELMER S. GISH SCHOOL (F2247)	ST. ALBERT	K-9	2,823.80	3.61	60	0	0	842	173.70	794	96	744	9	5	812	102%	
Joseph M. Demko School (2188)																	
JOSEPH M. DEMKO SCHOOL (F6265)	ST. ALBERT	K-9	3,067.10	3.61	20	0	0	870	86.50	846	58	441	6	20	516	61%	
Keenooshayo Elementary School (2554)																	
KEENOOSHAYO ELEMENTARY SCHOOL (F2249)	ST. ALBERT	K-6	1,589.30	3.47	0	0	0	458	152.60	414	50	338	6	30	429	104%	
Leo Nickerson Elementary (2540)																	
LEO NICKERSON ELEMENTARY (F2235)	ST. ALBERT	K-6	2,572.00	3.47	0	0	0	741	159.00	695	73	402	6	18	481	69%	
Lois E. Hole Elementary School (1966)																	
LOIS E. HOLE ELEMENTARY SCHOOLS (F6168)	ST. ALBERT	K-6	2,138.94	3.47	0	0	0	616	0.00	616	84	577	0	10	639	104%	
Lorne Akins Junior High School (2545)																	
LORNE AKINS JUNIOR HIGH SCHOOL (F2240)	ST. ALBERT	7-9	1,854.10	3.69	60	45	50	657	0.00	657	0	534	0	7	548	83%	
Muriel Martin Elementary School (2557)																	
MURIEL MARTIN ELEMENTARY SCHOOL (F2252)	ST. ALBERT	K-6	2,669.50	3.47	0	0	0	769	230.30	703	99	541	3	9	612	87%	
Paul Kane High School (2541)																	
PAUL KANE HIGH SCHOOL (F2236)	ST. ALBERT	10-12	3,523.50	3.65	140	95	25	1,225	0.00	1,225	0	1,208	0	14	1,236	101%	
Robert Rundle Elementary (2544)																	
ROBERT RUNDLE ELEMENTARY (F2239)	ST. ALBERT	K-6	1,482.70	3.47	0	0	0	427	117.60	393	0	191	0	18	227	58%	

* Total Adjusted Enrolment = ((ECS - ECS Sp. Ed. Severe) x 0.5) + (ECS Sp. Ed. Severe x 1.5) + (Gr.1-12 - Gr.1-12 Sp. Ed. Severe) + (Gr.1-12 Sp. Ed. Severe x 3)



Area Capacity & Utilization Report (2021/2022 school year)

School Authority: The St. Albert School Division (7020)

Facility Name	Facility Location	Grade Configuration	Instructional Area m2	Instructional Area per Student	CTS Cap	GYM/PAR Cap	Lib Cap	Total Capacity	Exempt Instructional Area m2	Net Capacity	Enrolment 2021/2022					Adj Total Enrol	Utiliz. %
											ECS	Gr. 1-12	ECS Sp. Ed. Severe	Gr. 1-12 Sp. Ed. Severe	* Adj Total Enrol		
Ronald Harvey Elementary (2546)																	
RONALD HARVEY ELEMENTARY (F2241)	ST. ALBERT	K-6	1,754.90	3.47	0	0	0	506	0.00	506	60	346	3	25	429	85%	
Sir Alexander Mackenzie School (2542)																	
SIR ALEXANDER MACKENZIE SCHOOL (F2237)	ST. ALBERT	K-6	2,300.10	3.47	0	0	0	663	0.00	663	45	404	0	8	443	67%	
Sir George Simpson Junior High (2543)																	
SIR GEORGE SIMPSON JUNIOR HIGH (F2238)	ST. ALBERT	7-9	2,363.60	3.69	60	70	25	796	0.00	796	0	627	0	30	687	86%	
Wild Rose Elementary School (2551)																	
WILD ROSE ELEMENTARY SCHOOL (F2246)	ST. ALBERT	K-6	1,059.10	3.47	0	0	0	305	71.30	285	60	176	3	5	219	77%	
William D Cuts School (2550)																	
WILLIAM D CUTS SCHOOL (F2245)	ST. ALBERT	7-9	1,707.60	3.69	40	25	25	553	0.00	553	0	485	0	10	505	91%	
The St. Albert School Division - Total			34,438.74		600	375	150	10,781	991.00	10,499	627	8,018	36	245	8,858	84%	

* Total Adjusted Enrolment = ((ECS - ECS Sp. Ed. Severe) x 0.5) + (ECS Sp. Ed. Severe x 1.5) + (Gr.1-12 - Gr.1-12 Sp. Ed. Severe) + (Gr.1-12 Sp. Ed. Severe x 3)

Appendix 3

Schools Projected Enrolment (Internal Projections)



Schools Projected Enrolment **Internal Projections**

Given the strong population growth experienced and the City of St. Albert's desire to expand, growth has been incorporated into the division's internal enrolment projections where appropriate.

Generally speaking, projections have been maintained using the principles of cohort survival. The spreadsheets for each school move student enrolment from one grade to the next grade in the upcoming year, i.e. 20 students in Grade 1 in year 1 will project to 20 students in Grade 2 in year 2, and so on. In the same way, enrolments are transferred from elementary schools to junior high schools and from junior high schools to senior high schools. However, cohort survival on its own is not an accurate projector of enrolment as there are other factors such as enrolment growth, program additions, and residential development that affect the projections. For example, within our division as the cohorts advance a Grade each year typically every Grade cohort gets larger.

Summaries and individual school projections are provided.

For 2022-2023 significant curtailment in growth may continue to occur as enrolments are being severely capped at E.S. Gish School and monitored closely at many other elementary schools due to a profound lack of school and jurisdictional space.

The division also uses the powerful Baragar program accommodation software. It will assist in enrolment projections and decisions regarding the housing of students.

DISTRICT TOTAL BY GRADE (BODY COUNT) - INCLUDES OUTREACH BUT NOT PROGRAM UNIT FUNDING (PUF)														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	30-31
ECS	596	612	608	625	646	656	667	681	698	711	724	740	755	771
1	633	630	622	646	652	674	684	695	709	727	740	753	771	786
2	602	625	605	626	673	680	702	713	724	738	756	771	784	803
3	621	632	611	632	651	698	707	729	740	751	767	785	801	815
4	680	613	631	622	656	677	724	734	756	768	780	797	816	832
5	608	692	629	635	668	702	725	774	787	811	825	837	855	875
6	617	616	693	631	659	693	727	752	801	817	840	855	868	887
7	606	638	621	742	668	698	733	769	795	845	862	887	901	915
8	611	614	649	602	772	696	727	762	800	828	880	898	924	939
9	572	620	609	657	635	809	731	763	799	840	869	922	942	968
10	686	777	753	720	816	788	1002	907	947	990	1041	1076	1142	1167
11	738	707	790	771	753	849	822	1040	943	983	1028	1080	1117	1183
12	726	883	723	794	819	795	894	868	1089	991	1032	1078	1132	1169
4th		94	141	116	112	118	113	117	118	118	120	121	122	123
5th+	279	50	52	46	50	50	50	51	51	52	52	53	53	54
ENROLMENT	8575	8803	8737	8865	9230	9583	10008	10355	10757	10970	11316	11653	11983	12287
GROWTH%	3.2%	2.7%	-0.7%	1.5%	4.1%	3.8%	4.4%	3.5%	3.9%	2.0%	3.2%	3.0%	2.8%	5.4%
ENROLMENT(ECS .5)	8277	8497	8433	8553	8907	9255	9675	10015	10408	10615	10954	11283	11606	11902
GROWTH% (ECS .5)	3.4%	2.7%	-0.8%	1.4%	4.1%	3.9%	4.5%	3.5%	3.9%	2.0%	3.2%	3.0%	2.9%	5.5%

DISTRICT TOTAL BY GRADE WITHOUT OUTREACH														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	596	612	608	625	646	656	667	681	698	711	724	740	755	771
1	633	630	622	646	652	674	684	695	709	727	740	753	771	786
2	602	625	605	626	673	680	702	713	724	738	756	771	784	803
3	621	632	611	632	651	698	707	729	740	751	767	785	801	815
4	680	613	631	622	656	677	724	734	756	768	780	797	816	832
5	608	692	629	635	668	702	725	774	787	811	825	837	855	875
6	617	616	693	631	659	693	727	752	801	817	840	855	868	887
7	606	638	621	742	668	698	733	769	795	845	862	887	901	915
8	611	614	649	602	772	696	727	762	800	828	880	898	924	939
9	572	611	605	652	629	804	726	758	794	835	864	917	937	963
10	686	765	734	711	802	774	989	893	933	976	1027	1062	1128	1153
11	738	692	767	741	730	823	795	1014	916	956	1001	1052	1089	1155
12	726	785	693	751	761	750	844	816	1039	939	980	1026	1079	1116
4th	0	0	11	14	1	1	1	1	1	1	1	1	1	1
5th+	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENROLMENT	8296	8525	8480	8630	8968	9326	9751	10091	10493	10703	11047	11381	11709	12011
GROWTH%	2.6%	2.8%	-0.5%	1.8%	3.9%	4.0%	4.6%	3.5%	4.0%	2.0%	3.2%	3.0%	2.9%	5.5%
ENROLMENT(ECS .5)	7998	8219	8176	8318	8645	8998	9418	9751	10144	10348	10685	11011	11332	11626
GROWTH% (ECS .5)	2.8%	2.8%	-0.5%	1.7%	3.9%	4.1%	4.7%	3.5%	4.0%	2.0%	3.3%	3.1%	2.9%	5.6%

DISTRICT TOTAL BY GRADE WITH OUTREACH														
OUTREACH	283	278	257	235	262	257	257	264	264	267	269	272	274	276
ENROLMENT	8579	8803	8737	8865	9230	9583	10008	10355	10757	10970	11316	11653	11983	12287
	3.3%	2.6%	-0.7%	1.5%	4.1%	3.8%	4.4%	3.5%	3.9%	2.0%	3.2%	3.0%	2.8%	5.4%
ENROLMENT(ECS .5)	8281	8497	8433	8553	8907	9255	9675	10015	10408	10615	10954	11283	11606	11902
GROWTH% (ECS .5)	3.5%	2.6%	-0.8%	1.4%	4.1%	3.9%	4.5%	3.5%	3.9%	2.0%	3.2%	3.0%	2.9%	5.5%

DISTRICT TOTAL FTE BY SCHOOL														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
Bellerose	1118	1165	1112	1008	1001	1008	1190	1233	1308	1300	1362	1421	1492	1550
Elmer S. Gish	914	826	800	793	835	859	873	884	904	921	934	969	974	977
Joseph M. Demko	0	334	423	470	563	657	734	829	915	1020	1121	1176	1256	1314
Keenooshayo	316	320	296	341	337	320	324	312	302	317	316	317	322	327
Leo Nickerson	588	438	431	439	460	493	511	531	563	553	565	570	573	581
Lois E. Hole	553	594	609	619	631	644	629	629	626	627	636	640	646	653
Lorne Akins	509	510	529	535	582	623	644	671	691	710	716	734	740	753
Muriel Martin	623	616	619	591	622	654	675	692	706	716	722	731	743	754
Paul Kane	1032	1077	1082	1209	1292	1339	1438	1490	1580	1571	1646	1719	1804	1874
Ronald Harvey	377	361	371	376	396	413	433	446	472	495	508	532	554	573
Sir Alexander Mackenzie	524	483	461	427	419	398	401	399	392	382	396	396	399	405
Sir George Simpson	753	773	705	755	763	824	792	827	853	887	904	925	936	955
Wild Rose	287	290	278	271	280	294	305	316	325	329	333	340	345	352
William D. Cuts	406	433	450	485	465	474	470	492	508	522	527	542	548	560
Enrolment Without Outreach (ECS .5)	7998	8219	8164	8318	8644	8997	9417	9750	10143	10347	10684	11010	11331	11625
Outreach	283	278	257	235	262	257	257	264	264	267	269	272	274	276
Enrolment (ECS .5)	8281	8497	8421	8553	8906	9254	9674	10014	10407	10614	10953	11282	11605	11901

ELEMENTARY - BODY COUNT, WITHOUT PRESCHOOL UNIT FUNDING (PUF)														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	596	612	608	625	646	656	667	681	698	711	724	740	755	771
1	633	630	622	646	652	674	684	695	709	727	740	753	771	786
2	602	625	605	626	673	680	702	713	724	738	756	771	784	803
3	621	632	611	632	651	698	707	729	740	751	767	785	801	815
4	680	613	631	622	656	677	724	734	756	768	780	797	816	832
5	608	692	629	635	668	702	725	774	787	811	825	837	855	875
6	617	616	693	631	659	693	727	752	801	817	840	855	868	887
7														
8														
9														
10														
11														
12														
4th														
5th +														
ENROLMENT	4357	4420	4399	4417	4605	4780	4936	5078	5215	5323	5432	5538	5650	5769
GROWTH%	3%	1%	0%	0%	4%	4%	3%	3%	3%	2%	2%	2%	2%	4%
ENROLMENT(ECS .5)	4059	4114	4095	4105	4282	4452	4603	4738	4866	4968	5070	5168	5273	5384
GROWTH%(ECS .5)	3%	1%	0%	0%	4%	4%	3%	3%	3%	2%	2%	2%	2%	4%

JUNIOR HIGH SUMMARY														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS														
1														
2														
3														
4														
5														
6														
7	606	638	621	742	668	698	733	769	795	845	862	887	901	915
8	611	614	649	602	772	696	727	762	800	828	880	898	924	939
9	572	611	605	652	629	804	726	758	794	835	864	917	937	963
10														
11														
12														
4th														
5th +														
ENROLMENT	1789	1863	1875	1996	2069	2198	2186	2289	2389	2508	2606	2702	2762	2817
GROWTH%	3%	4%	1%	6%	4%	6%	-1%	5%	4%	5%	4%	4%	2%	4%
ENROLMENT (ECS .5)	1789	1863	1875	1996	2069	2198	2186	2289	2389	2508	2606	2702	2762	2817
GROWTH% (ECS .5)	3%	4%	1%	6%	4%	6%	-1%	5%	4%	5%	4%	4%	2%	4%

HIGH SCHOOL SUMMARY - WITHOUT OUTREACH														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS														
1														
2														
3														
4														
5														
6														
7														
8														
9														
10	686	765	734	711	802	774	989	893	933	976	1027	1062	1128	1153
11	738	692	767	741	730	823	795	1014	916	956	1001	1052	1089	1155
12	726	785	693	751	761	750	844	816	1039	939	980	1026	1079	1116
4th	0	0	11	14	1	1	1	1	1	1	1	1	1	1
5th +	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENROLMENT	2150	2242	2194	2203	2293	2347	2628	2723	2888	2871	3008	3140	3296	3424
GROWTH%	2%	4%	-2%	0%	4%	2%	12%	4%	6%	-1%	5%	4%	5%	9%
ENROLMENT(ECS .5)	2150	2242	2194	2203	2293	2347	2628	2723	2888	2871	3008	3140	3296	3424
GROWTH% (ECS .5)	2%	4%	-2%	0%	4%	2%	12%	4%	6%	-1%	5%	4%	5%	9%

BELLEROSE														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS														
1														
2														
3														
4														
5														
6														
7														
8														
9														
10	401	397	341	266	361	348	445	402	420	439	462	478	508	519
11	360	396	387	352	276	373	360	459	415	433	453	476	493	523
12	357	372	384	377	364	287	385	372	473	428	447	467	491	508
4th			7	13	0	0	0	0	0	0	0	0	0	0
5th+			1	0										
ENROLMENT	1118	1165	1120	1008	1001	1008	1190	1233	1308	1300	1362	1421	1492	1550
GROWTH%	4%	4%	-4%	-10%	-1%	1%	18%	4%	6%	-1%	5%	4%	5%	4%
ENROLMENT(ECS .5)	1118	1165	1112	1008	1001	1008	1190	1233	1308	1300	1362	1421	1492	1550
GROWTH% (ECS .5)	4%	4%	-5%	-9%	-1%	1%	18%	4%	6%	-1%	5%	4%	5%	4%

Assumptions

- Grade 10 from STAPS feeder schools: 45% (based on 3 year average)
- Grade 10 growth (includes out of district): 23% (based on 3 year average)
- Grade 11 estimated enrolment growth: 2%
- Grade 11 est Northridge, Riverside & Erin Ridge North 5 students
- Grade 12 estimated enrolment growth: 2%
- Grade 12 est Northridge, Riverside & Erin Ridge North 5 students
- Grade 12 estimated returning students: 0% (based on 3 year average)

ELMER S GISH														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	76	74	88	98	88	93	95	94	96	97	98	99	100	101
1	98	77	79	97	101	91	96	98	97	99	100	101	102	103
2	95	98	80	76	100	104	94	99	101	100	102	103	104	105
3	100	98	94	93	78	103	107	97	102	104	103	105	106	107
4	116	95	97	93	96	80	106	110	100	105	107	106	108	109
5	111	110	100	90	96	99	82	109	113	103	108	110	109	111
6	77	104	107	100	93	99	102	84	112	116	106	111	113	112
7	108	57	72	77	80	73	79	82	64	92	96	86	91	93
8	89	82	53	66	79	82	75	81	84	66	95	99	89	94
9	82	68	74	52	68	81	84	77	83	87	68	98	102	92
10														
11														
12														
4th														
5th+														
ENROLMENT	952	863	844	842	879	905	920	931	952	969	983	1018	1024	1027
GROWTH%	4%	-9%	-2%	0%	4%	3%	2%	1%	2%	2%	1%	4%	1%	0%
ENROLMENT (ECS .5)	914	826	800	793	835	859	873	884	904	921	934	969	974	977
GROWTH% (ECS .5)	5%	-10%	-3%	-1%	5%	3%	2%	1%	2%	2%	1%	4%	1%	0%

Assumptions

ECS estimated enrolment: Previous 3 year average
 ECS estimated enrolment growth: 2%
 Grades 1 - 6 estimated enrolment growth: 3%
 Grades 7 - 9 estimated enrolment growth: 3%
 Grade 7 estimated Global: -23 students (21-22 gr 6 class)

LOGOS moved to Joseph M. Demko in 2019-2020
 Grade 7 Global moved to Lorne Akins in 2019-2020

JOSEPH M. DEMKO														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	0	46	51	58	60	65	70	74	79	84	89	94	99	105
1	0	34	60	48	67	70	75	80	84	90	95	100	106	111
2	0	25	40	66	57	77	80	86	91	95	101	107	112	118
3	0	40	30	40	76	66	88	91	97	102	107	113	119	125
4	0	44	44	36	48	87	76	99	102	109	114	119	126	132
5	0	35	47	51	44	57	98	87	111	114	122	127	132	140
6	0	36	48	46	60	53	66	110	98	124	127	135	141	146
7	0	42	46	60	55	70	62	76	123	110	137	141	149	155
8	0	35	46	47	70	64	80	72	87	136	123	151	155	164
9	0	20	36	47	56	80	74	91	82	98	150	136	166	170
10														
11														
12														
4th														
5th+														
ENROLMENT	0	357	448	499	593	689	769	866	954	1062	1165	1223	1305	1366
GROWTH%	0%	0%	25%	11%	19%	16%	12%	13%	10%	11%	10%	5%	7%	5%
ENROLMENT(ECS .5)	0	334	423	470	563	657	734	829	915	1020	1121	1176	1256	1314
GROWTH% (ECS .5)	0%	0%	26%	11%	20%	17%	12%	13%	10%	12%	10%	5%	7%	5%

Assumptions

ECS estimated enrolment: Previous 3 year average
 ECS estimated enrolment growth: 5%
 Grades 1 - 6 estimated enrolment growth: 6%
 Grades 7 - 9 estimated enrolment growth: 5%
 Development Growth (ECS to grade 9) 6 students

KEENOOSHAYO																
ACTUAL ENROLMENTS							PROJECTED ENROLMENTS									
GRADE	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	52	38	45	46	24	48	46	44	44	43	47	47	47	48	49	50
1	55	56	31	47	44	33	49	47	45	45	44	48	48	48	49	50
2	64	48	54	31	44	57	34	50	48	46	46	45	49	49	49	50
3	56	66	51	57	30	59	58	35	51	49	47	47	46	50	50	50
4	48	56	56	45	57	44	60	59	36	52	50	48	48	47	51	51
5	49	46	54	63	44	67	45	61	60	37	53	51	49	49	48	52
6	52	50	47	54	65	57	68	46	62	61	38	54	52	50	50	49
7																
8																
9																
10																
11																
12																
4th																
5th+																
ENROLMENT	376	360	338	343	308	365	360	342	346	333	325	340	339	341	346	352
GROWTH%	#REF!	-4%	-6%	1%	-10%	19%	-1%	-5%	1%	-4%	-2%	5%	0%	1%	1%	2%
ENROLMENT(ECS .5)	350	341	316	320	296	341	337	320	324	312	302	317	316	317	322	327
GROWTH% (ECS .5)	#REF!	-3%	-7%	1%	-8%	15%	-1%	-5%	1%	-4%	-3%	5%	0%	0%	1%	2%

Assumptions

ECS estimated enrolment: Previous 5 year average
 ECS estimated enrolment growth: 5%
 Grades 1 - 6 estimated enrolment growth: 2%

LORNE AKINS														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS														
1														
2														
3														
4														
5														
6														
7	173	167	183	197	198	206	218	225	224	236	231	242	242	244
8	163	179	165	174	205	206	214	226	234	233	245	240	251	251
9	173	164	181	164	179	211	212	220	233	241	240	252	247	258
10														
11														
12														
4th														
5th+														
ENROLMENT	509	510	529	535	582	623	644	671	691	710	716	734	740	753
GROWTH%	10%	0%	4%	1%	9%	7%	3%	4%	3%	3%	1%	3%	1%	2%
ENROLMENT(ECS .5)	509	510	529	535	582	623	644	671	691	710	716	734	740	753
GROWTH% (ECS .5)	10%	0%	4%	1%	9%	7%	3%	4%	3%	3%	1%	3%	1%	2%

Assumptions

Grade 7 from STAPS feeder schools: 35% (based on 3 year average, excluding E S Gish)
Grade 7 estimated enrolment growth: 2%
Grade 8 estimated enrolment growth: 2%
Grade 9 estimated enrolment growth: 2%
Grades 7 - 9 estimated North East growth: 2 students per grade
Grade 7 Global moved from Elmer S. Gish 23 (21-22 gr 6 class)

LOIS E. HOLE														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	112	96	88	84	91	89	90	92	92	93	94	95	96	97
1	111	111	100	94	86	93	91	92	94	94	95	96	97	98
2	88	111	100	99	96	88	95	93	94	96	96	97	98	99
3	79	86	110	97	101	98	90	97	95	96	98	98	99	100
4	81	83	87	112	99	103	100	92	99	97	98	100	100	101
5	73	79	85	87	114	101	105	102	94	101	99	100	102	102
6	65	76	83	88	89	116	103	107	104	96	103	101	102	104
7														
8														
9														
10														
11														
12														
4th														
5th+														
ENROLMENT	609	642	653	661	676	688	674	675	672	673	683	687	694	701
GROWTH%	0%	5%	2%	1%	2%	2%	-2%	0%	0%	0%	1%	1%	1%	1%
ENROLMENT(ECS .5)	553	594	609	619	631	644	629	629	626	627	636	640	646	653
GROWTH% (ECS .5)	0%	7%	3%	2%	2%	2%	-2%	0%	0%	0%	2%	1%	1%	1%

Assumptions

ECS estimated enrolment: Previous 3 year average
 ECS estimated enrolment growth: 2%
 Grades 1 - 6 estimated enrolment growth: 2%

LEO NICKERSON														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	90	74	93	73	82	84	81	84	85	85	86	87	88	89
1	107	75	60	96	74	83	85	82	85	86	86	87	88	89
2	85	82	68	55	97	75	84	86	83	86	87	87	88	89
3	94	57	73	65	56	98	76	85	87	84	87	88	88	89
4	88	64	53	69	66	57	99	77	86	88	85	88	89	89
5	86	66	63	55	70	67	58	100	78	87	89	86	89	90
6	83	57	67	62	56	71	68	59	101	79	88	90	87	90
7														
8														
9														
10														
11														
12														
4th														
5th+														
ENROLMENT	633	475	477	475	501	535	551	573	605	595	608	613	617	625
GROWTH%	-4%	-25%	0%	0%	5%	7%	3%	4%	6%	-2%	2%	1%	1%	1%
ENROLMENT(ECS .5)	588	438	431	439	460	493	511	531	563	553	565	570	573	581
GROWTH% (ECS .5)	-2%	-26%	-2%	2%	5%	7%	4%	4%	6%	-2%	2%	1%	1%	1%

Assumptions

ECS estimated enrolment: Previous 3 year average

ECS estimated enrolment growth: 2%

Grades 1 - 6 estimated enrolment growth: 1%

LOGOS moved to Joseph M. Demko in 2019-2020

It is anticipated that French Immersion enrolment will increase due to neighbourhood growth in Riverside

MURIEL MARTIN														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	96	100	85	99	98	97	101	102	103	105	106	108	110	111
1	109	98	108	97	102	101	100	104	105	106	108	109	111	113
2	92	103	86	95	100	105	104	103	107	108	109	111	112	114
3	104	93	98	93	98	103	108	107	106	110	111	112	114	115
4	106	90	90	90	96	101	106	111	110	109	113	114	115	117
5	72	108	92	82	93	99	104	109	114	113	112	116	117	118
6	92	74	102	84	84	96	102	107	112	117	116	115	119	121
7														
8														
9														
10														
11														
12														
4th														
5th+														
ENROLMENT	671	666	661	640	671	702	725	743	757	768	775	785	798	809
GROWTH%	3%	-1%	-1%	-3%	5%	5%	3%	2%	2%	1%	1%	1%	2%	1%
ENROLMENT(ECS .5)	623	616	619	591	622	654	675	692	706	716	722	731	743	754
GROWTH% (ECS .5)	3%	-1%	0%	-5%	5%	5%	3%	3%	2%	1%	1%	1%	2%	1%

Assumptions

ECS estimated enrolment:

Previous 3 year average

ECS estimated enrolment growth:

3% To encompass Northridge French Immersion growth

Grades 1 - 6 estimated enrolment growth:

3% To encompass Northridge French Immersion growth

PAUL KANE														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS														
1														
2														
3														
4														
5														
6														
7														
8														
9														
10	285	368	393	445	441	426	544	491	513	537	565	584	620	634
11	378	296	380	389	454	450	435	555	501	523	548	576	596	632
12	369	413	309	374	397	463	459	444	566	511	533	559	588	608
4th			4	1	1	1	1	1	1	1	1	1	1	1
5th+			0	0										
ENROLMENT	1032	1077	1086	1209	1293	1340	1439	1491	1581	1572	1647	1720	1805	1875
GROWTH%	0%	4%	1%	11%	7%	4%	7%	4%	6%	-1%	5%	4%	5%	4%
ENROLMENT (ECS .5)	1032	1077	1082	1209	1292	1339	1438	1490	1580	1571	1646	1719	1804	1874
GROWTH% (ECS .5)	0%	4%	0%	12%	7%	4%	7%	4%	6%	-1%	5%	4%	5%	4%

Assumptions

Grade 10 from STAPS feeder schools: 55% (based on 3 year average)
Grade 10 growth (includes out of district): 23% (based on 3 year average)
Grade 11 estimated enrolment growth: 2%
Grade 12 estimated enrolment growth: 2%
Grade 12 estimated returning students: 4% (based on 3 year average)

RONALD HARVEY														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	63	41	50	60	55	60	64	65	68	71	73	76	79	82
1	48	64	49	53	65	60	65	69	70	73	76	78	82	85
2	42	47	70	51	58	70	65	70	74	75	78	82	84	88
3	55	47	52	65	54	61	73	68	73	77	79	82	86	88
4	65	52	52	58	68	57	64	76	71	76	81	83	86	90
5	62	63	56	59	61	71	60	67	80	74	80	85	87	90
6	73	67	67	60	62	64	74	63	70	84	77	84	89	91
7														
8														
9														
10														
11														
12														
4th														
5th+														
ENROLMENT	408	381	396	406	423	443	465	478	506	530	544	570	593	614
GROWTH%	5%	-7%	4%	3%	4%	5%	5%	3%	6%	5%	3%	5%	4%	4%
ENROLMENT (ECS .5)	377	361	371	376	396	413	433	446	472	495	508	532	554	573
GROWTH% (ECS .5)	2%	-4%	3%	1%	5%	4%	5%	3%	6%	5%	3%	5%	4%	4%

Assumptions

ECS estimated enrolment: Previous 3 year average
 ECS estimated enrolment growth: 2%
 Grades 1 - 6 estimated enrolment growth: 2%
 ECS to Grade 2 estimated Riverside growth: 4 students per grade
 Grades 3 - 6 estimated Riverside growth: 2 student per grade

Northridge subdivision is estimated to generate approximately 100 elementary students when mature. Ronald Harvey is the designated school for grades ECS to 6 and is expected to increase by 10 students per year (100/10). These 10 students have been distributed as noted above. The Riverside development is projected to add 12,500 residents. That new neighbourhood will be split between Ronald Harvey and Joseph M. Demko. French immersion from Riverside goes to Leo Nickerson.

SIR ALEXANDER MACKENZIE														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	59	66	63	45	59	57	55	58	58	58	59	60	60	61
1	64	68	61	69	46	60	58	56	59	59	59	60	61	61
2	91	62	61	67	70	47	61	59	57	60	60	60	61	62
3	70	91	59	61	68	71	48	62	60	58	61	61	61	62
4	97	70	88	57	62	69	72	49	63	61	59	62	62	62
5	72	94	69	83	58	63	70	73	50	64	62	60	63	63
6	100	65	91	67	85	59	64	71	74	51	65	63	61	64
7														
8														
9														
10														
11														
12														
4th														
5th+														
ENROLMENT	553	516	492	449	448	426	428	428	421	411	425	426	429	435
GROWTH%	-1%	-7%	-5%	-9%	0%	-5%	0%	0%	-2%	-2%	3%	0%	1%	1%
ENROLMENT(ECS .5)	524	483	461	427	419	398	401	399	392	382	396	396	399	405
GROWTH%(ECS .5)	-2%	-8%	-5%	-7%	-2%	-5%	1%	0%	-2%	-3%	4%	0%	1%	1%

Assumptions

ECS estimated enrolment: Previous 3 year average
 ECS estimated enrolment growth: 2%
 Grades 1 - 6 estimated enrolment growth: 2%

SIR GEORGE SIMPSON														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS														
1														
2														
3														
4														
5	78	74	73	61	87	84	88	90	94	104	104	104	108	109
6	80	83	63	67	62	89	86	90	92	96	106	106	106	110
7	178	225	181	245	192	200	214	221	220	233	228	239	240	242
8	221	173	221	169	250	196	204	218	225	224	238	233	244	245
9	196	218	167	213	172	255	200	208	222	230	228	243	238	249
10														
11														
12														
4th														
5th+														
ENROLMENT	753	773	705	755	763	824	792	827	853	887	904	925	936	955
GROWTH%	5%	3%	-9%	7%	1%	8%	-4%	4%	3%	4%	2%	2%	1%	2%
ENROLMENT(ECS .5)	753	773	705	755	763	824	792	827	853	887	904	925	936	955
GROWTH% (ECS .5)	5%	3%	-9%	7%	1%	8%	-4%	4%	3%	4%	2%	2%	1%	2%

Assumptions

Grade 7 from STAPS feeder schools: 38% (based on 3 year average, excluding E S Gish)
Grade 7 estimated enrolment growth: 2%
Grade 8 estimated enrolment growth: 2%
Grade 9 estimated enrolment growth: 2%
Grade 7 estimated Late French Immersion growth: 4 students

WILLIAM D. CUTS														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS														
1														
2														
3														
4														
5														
6														
7	147	147	139	163	143	149	160	165	164	174	170	179	179	181
8	138	145	164	146	168	148	154	165	170	169	179	175	185	185
9	121	141	147	176	154	177	156	162	174	179	178	188	184	194
10														
11														
12														
4th														
5th+														
ENROLMENT	406	433	450	485	465	474	470	492	508	522	527	542	548	560
GROWTH%	4%	7%	4%	8%	-4%	2%	-1%	5%	3%	3%	1%	3%	1%	2%
ENROLMENT (ECS .5)	406	433	450	485	465	474	470	492	508	522	527	542	548	560
GROWTH% (ECS .5)	4%	7%	4%	8%	-4%	2%	-1%	5%	3%	3%	1%	3%	1%	2%

Assumptions

- Grade 7 from STAPS feeder schools: 28% (based on 3 year average, excluding E S Gish)
- Grade 7 estimated enrolment growth: 4%
- Grade 8 estimated enrolment growth: 4%
- Grade 9 estimated enrolment growth: 4%
- Grades 7 - 9 estimated Riverside growth: 2 students per grade

Northridge subdivision is estimated to generate approximately 125 junior high students when mature. W D Cuts is the designated school for grades 7 to 9 and is expected to increase by 12 students per year (125/10). These 12 students have been distributed as noted above.

WILD ROSE														
ACTUAL ENROLMENTS					PROJECTED ENROLMENTS									
GRADE	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
ECS	55	69	66	60	67	67	67	69	70	71	72	73	74	75
1	65	56	61	59	62	69	69	69	71	72	73	74	75	76
2	55	66	56	60	61	64	71	71	71	73	74	75	76	78
3	68	63	65	59	62	63	66	73	73	73	75	76	78	79
4	71	70	63	63	61	64	65	68	75	75	75	78	79	81
5														
6														
7														
8														
9														
10														
11														
12														
4th														
5th+														
ENROLMENT	314	324	311	301	313	327	338	350	360	364	369	376	382	389
GROWTH%	-21%	3%	-4%	-3%	4%	4%	3%	4%	3%	1%	1%	2%	2%	2%
ENROLMENT(ECS .5)	287	290	278	271	280	294	305	316	325	329	333	340	345	352
GROWTH% (ECS .5)	-22%	1%	-4%	-3%	3%	5%	4%	4%	3%	1%	1%	2%	2%	2%

Assumptions

ECS estimated enrolment: Previous 3 year average
 ECS estimated enrolment growth: 2%
 Grades 1 - 6 estimated enrolment growth: 2%
 Grades ECS - 6 estimated southwest growth: 1 students per grade

Southwest growth is anticipated to generate school aged students.

Appendix 4
Provincial Forecasting
Model and School
Needs Assessment
Review



St. Albert
PUBLIC SCHOOLS

Provincial Forecasting Model

The division continues to be aware of, and monitors, the provincial forecasting model. The division reviews and considers the provincial data as it builds its internal projections.

To date, notwithstanding numerous discussions, the provincial forecast has been very inaccurate for St. Albert Public Schools as regular cohort growth is a difficult factor to incorporate.

School Needs Assessment Review

The Regular School Needs Assessment Review, a joint effort between the City of St. Albert, Greater St. Albert Catholic Schools and our school jurisdiction was last completed in 2002. Our results exceeded the consultant's projections at that time.

Since the other partners were not ready to renew the study in 2014, the division purchased the Baragar software as a proactive planning tool to assist with program accommodation. It is a powerful software package that will serve a fast growing division well. It assists with efficiently planning where students will be housed.

Results to date strongly indicate in St. Albert the school age population will continue to experience growth.

Recent Municipal Annexation to Substantiate Student Growth Projections

“...Annexation Approved

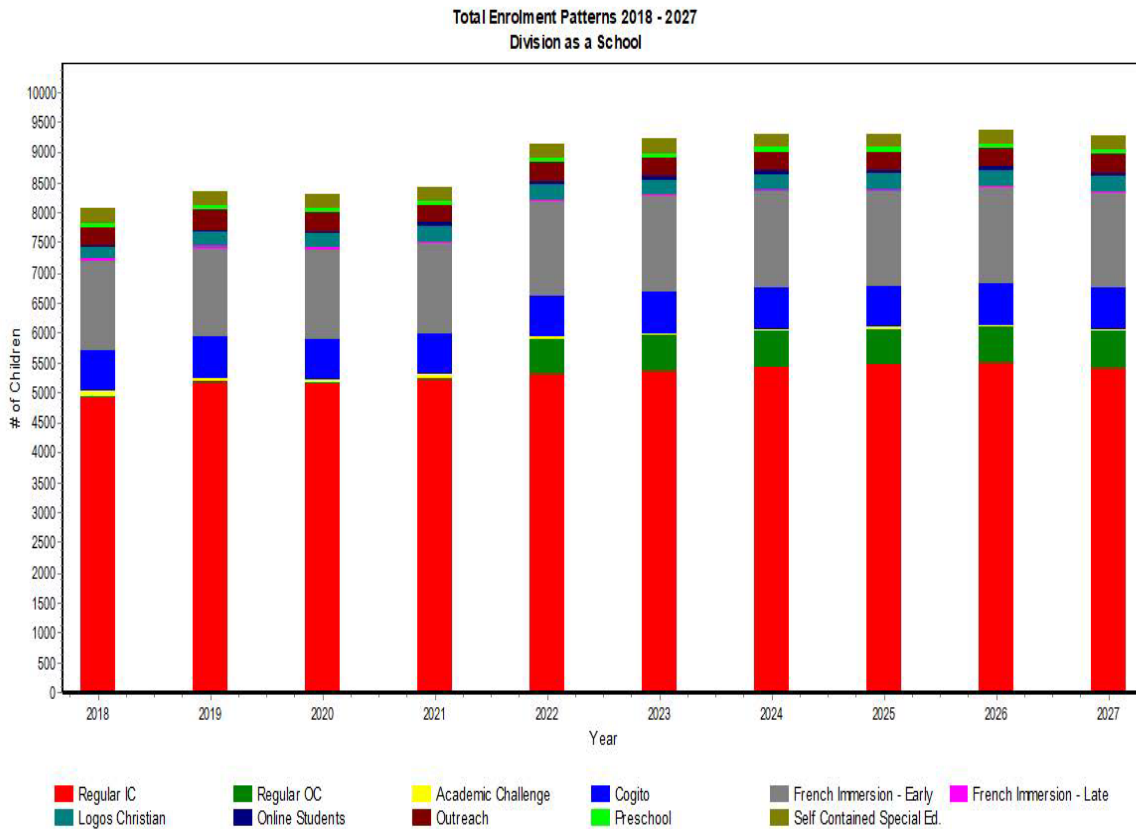
The City of St. Albert's application to annex 1558 hectares (3850 acres) of land from Sturgeon County was approved by the Provincial Government through an Order in Council on December 8, 2021.

Four years of collaborative partnership and negotiation between the two parties led to the City's annexation application submission in December 2020. The Land and Property Rights Tribunal held its public hearing in April 2021, and made its recommendation to Cabinet. The City of St. Albert continues preparing for the transition of jurisdiction, which takes effect **January 1, 2022...**”

- Source City of St. Albert website

Baragar

A projection using base knowledge from the powerful Barager software is attached. It reflects continued strong growth based on the existing enrolment trends without considering local knowledge of new growing neighbourhoods in Erin Ridge North, Jensen Lakes and Riverside.



An excerpt from the ATB Economics | January 18, 2021 indicating the situation is not as bad as it sometimes feels. The enrolment projections while realistic ought not be so pessimistic.

Rob Roach, ATB Economics | January 18, 2022

Alberta housing starts highest in seven years

Annual housing starts in Alberta last year were 33% higher than in 2020 and 17% higher than in 2019.

At 31,935, they were also the highest they have been since 2015 when they came in at 37,282. Starts peaked in 2006 at 48,962.

Single detached houses led the charge last year at 38% above the pre-COVID level set in 2019. Multiple dwelling unit construction was also up compared to 2019, but by a more modest 4%.

New home construction in 2021 compared to 2019 was higher in every province except Prince Edward Island with total starts in the country 20% higher than before the pandemic. Saskatchewan led all provinces with a 72% jump in construction compared to 2019 followed by Ontario at 44%.

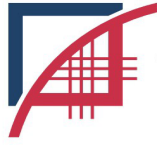
The burst of new home construction last year reflects the overall resilience of the housing sector during the pandemic.

Our latest forecast pegs the number of housing starts in Alberta in 2022 at roughly the same level as 2021.

Appendix 5

Water Closet

Information



THE WORKUN GARRICK PARTNERSHIP
Architecture and Interior Design Inc.

May 10, 2019

Mr. Al Olsen
Manager, Facility Services
St. Albert Public Schools
48 Riel Drive
St. Albert, AB
T8N 3Z8

Dear Mr. Olsen

File No. 19-37, 5.1

Re: St. Albert Public Schools Washroom Count Assessment

The intent of the following document is to provide you with a future planning for a Modular Unit feasibility assessment of the school division's various facilities. The assessment is limited to existing facility water closet infrastructure based on available projected student enrollments provided by St. Albert Public Schools.

The information contained is derived from building plans & data on file & provided by the school board. Drawing information is only as accurate as the information available at the time of assessment.

The following assessment is based off of the 2014 Alberta Building Code.

Sincerely,
David Whitehead, Arch. Tech.

Alberta
Saskatchewan

Partners:

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Workun Garrick Partnership (WGP) St. Albert Public Schools Water Closet Counts & Distribution Report

Understanding the water closet count:

The existing known number of water closets is located on the left hand side of the chart and is broken down between males, females, unisex, etc. Breakdowns of water closets that have a special use are also listed here.

Unisex washrooms are available to both males & females; in this case, the total is divided by two and then distributed equally to the male & female water closet counts (These I have not included in the male & female totals). Water closets marked as private or rooms that are typically not open for public use are not added to the total count.

Capable Capacity Total represents the capable student population based on current water closet counts. This is in reference to the 2014 Alberta Building Code.

The Projected Enrolments & Required Water Closets represent student populations by year along with how many water closets of each sex would be required. Below the "Tot. Cap." Heading is the required number of water closets per sex for each year of expansion.

Further to this we have included an assessment of the actual building's rooms and based them off A.I.'s standards which shows you the maximum allowable student population along with the water closet requirements. This assessment does not take into account barrier free requirements as these buildings were constructed prior to 2014 Alberta Building Code. In some cases, the existing building may be able to support more than A.I. requirements but you are capped as you only have so many instructional areas to teach students in.

High Schools & Junior Highs don't scale uniformly like Primary (Elementary) Schools do. To give you a better understanding of this I've attached a scanned image of the Table 3.7.2.2.A of the Alberta Building Code 2014.

Table 3.7.2.2.A.
Water Closets for an Assembly-Occupancy
 Forming Part of Sentence 3.7.2.2.(6)

Number of Persons of Each Sex	Minimum Number of Water Closets	
	Male	Female
1 - 25	1	1
26 - 50	1	2
51 - 75	2	3
76 - 100	2	4
101 - 125	3	5
126 - 150	3	6
151 - 175	4	7
176 - 200	4	8
201 - 250	5	9
251 - 300	5	10
301 - 350	6	11
351 - 400	6	12
Over 400	7, plus 1 for each additional increment of 200 males in excess of 400	13, plus 1 for each additional increment of 100 females in excess of 400

- 7)** The number of water closets required for primary schools and daycare centres shall be at least one for each 30 males and one for each 25 females.
- 8)** The number of water closets required for places of worship and undertaking premises shall be at least one for each 150 persons of each sex.
- 9)** The number of water closets required for a *treatment or detention occupancy* shall be determined on the basis of the special needs of the *occupancy*.
- 10)** Except as permitted by Sentences (4) and (7), the number of water closets required for a *care or residential occupancy* shall be at least one for each 10 persons of each sex.
- 11)** At least one water closet shall be provided for each *dwelling unit*.
- 12)** Except as permitted by Sentence (4), the number of water closets required for a *business and personal services occupancy* shall conform to Table 3.7.2.2.B.

Table 3.7.2.2.B.
Water Closets for a Business and Personal Services Occupancy
 Forming Part of Sentences 3.7.2.2.(12) and (16)

Number of Persons of Each Sex	Minimum Number of Water Closets for Each Sex
1 - 25	1
26 - 50	2
Over 50	3, plus 1 for each additional increment of 50 persons of each sex in excess of 50

- 13)** Except as permitted by Sentences (4) and (16), the number of water closets required for a *mercantile occupancy* shall be at least one for each 300 males and one for each 150 females.
- 14)** Except as permitted by Sentence (4), the number of water closets required for an *industrial occupancy* shall conform to Table 3.7.2.2.C.

The reason these numbers seem very high is after 400 boys which require 7 water closets for every additional water closet it's capable of serving 200 additional boys. In the case of girls though the water closet requirements are almost double for the first 400 (and require 13 water closets!) and then for every additional water closet it only accommodates 100 extra girls. The same table applies to buildings such as large arenas, concert halls etc. and is typically why there is always massive lineups at washrooms as the capable washrooms can accommodate a large amount of spectators by code but it's never really convenient to the end user (I believe the new Ice District arena actually increased water closet counts to minimize the lineups; never been so I can't confirm this for sure).

It becomes more interesting when you have unisex washrooms as you are then able to assign half of a unisex washroom to boys and half to girls but their numbers aren't even which is why the counts are massive for boys and minimal for girls. You also need to take into account that if you pass the 400 student per sex threshold then the unisex washrooms capacity increases. This is why in Muriel Martin's case you've actually exceeded the girls water closet requirements but when you factor in the unisex washrooms you just barely meet requirements (literally by one female student as the value is 335.5 but you have to round up to the nearest whole number with populations and round down with water closets).

So even though in theory you could accommodate almost 7,500 kids at Paul Kane School you can in actuality only house 1,210 kids as you can only pack so many into a learning space based on A.I.s capacity calculations (mind you A.I.'s classroom capacities I've never seen and are usually higher per classroom).

The assessment below does not take into account any planned or current 2019 projects.

Bellerose Composite High School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	1122				
Boys 17	3300		8				9
Girls 15	1050		15				16
Private 7	N/A						
Unisex 9	Factored In Above						
Note: - Examining the 2018 projected student counts you are below capacity. - I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.							

Elmer S. Gish Elementary School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	952				
Boys 15	450		16				16
Girls 14	350		20				19
Private 4	N/A						
Infirmary 1	N/A						

Note:
 - Examining the 2018 projected student population counts you have exceeded the required water closet counts and require additional water closets before further expansion is permitted by code.
 - I've also shown the infirmary water closet along with private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Keenooshayo Elementary School							
Existing Water Closet Counts		Capable Capacity Total	Projected Enrolments & Required Water Closets				A.I. Max Capacity
			Year	2018			
			Tot. Cap.	338			
Boys	11	345		6			9
Girls	10	262		7			11
Private	3	N/A					
Unisex	0	N/A					
Infirmary	1	N/A					
ECS	1	Factored In Above					

Note:
 - Examining the 2018 projected student counts you are below capacity.
 - I've also shown the infirmary water closet along with private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Leo Nickerson Elementary School							
Existing Water Closet Counts		Capable Capacity Total	Projected Enrolments & Required Water Closets				A.I. Max Capacity
			Year	2018			
			Tot. Cap.	633			
Boys	14	510		11			15
Girls	12	375		13			18
Private	3	N/A					
Unisex	6	Factored In Above					
Infirmary	1	N/A					

Note:
 - Examining the 2018 projected student population counts the school has sufficient capacity when you factor in the 6 unisex washroom spaces as they are public and/or servicing a classroom space, otherwise you would be over capacity for the girls.
 - I've also shown the infirmary water closet along with private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Lois E. Hole Elementary School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	609				
Boys	19	585		11			10
Girls	16	412		13			12
Private	8	N/A					
Unisex	1	Factored In Above					

Note:

- Examining the 2018 projected student counts you are below capacity.
- As the unisex washroom appears to meet Section 3.8 of Alberta Building Code it allows a reduction in student population of 10.
- I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Lorne Akins Junior High School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	509				
Boys	12	1500		5			6
Girls	8	225		10			11
Private	4	N/A					
Unisex	1	Factored In Above					

Note:

- Examining the 2018 projected student counts you are over capacity for the girls.
- As the unisex washroom appears to meet Section 3.8 of Alberta Building Code it allows a reduction in student population of 10.
- I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Muriel Martin Elementary School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	671				
		742					825

Boys	11	405		12				14
Girls	11	337		14				17
Private	3	N/A						
		Factored In						
Unisex	4	Above						
Infirmary	1	N/A						
		Factored In						
ECS	1	Above						

Note:

- Examining the 2018 projected student counts you are at capacity when you factor in the 4 unisex washroom spaces & ECS washroom as they are servicing a classroom space. You will need to look at adding additional water closets if capacities increase.
- I've also shown the infirmary water closet along with private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Paul Kane High School

Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	1032				
Boys	32	5500		8			9
Girls	28	1950		15			16
Private	3	N/A					
		Factored In					
Unisex	1	Above					

Note:

- Examining the 2018 projected student counts you are under capacity.
- I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Robert Rundle Elementary School

Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	264				
Boys	15	510		5			8
Girls	10	300		6			9
Private	0	N/A					
		Factored In					
Unisex	4	Above					

Note:

- Examining the 2018 projected student counts you are under capacity.
- I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Ronald Harvey Elementary School

Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	408				
	687						650
Boys 12	375		7				11
Girls 12	312		9				13
Private 4	N/A						
Unisex 1	Factored In Above						

Note:

- Examining the 2018 projected student counts you are under capacity.
- I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Sir Alexander Mackenzie Elementary School

Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	553				
	890						675
Boys 16	540		10				12
Girls 12	350		12				14
Private 3	N/A						
Unisex 4	Factored In Above						

Note:

- Examining the 2018 projected student counts you are under capacity when you factor in the unisex washrooms.
- I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Sir George Simpson Junior High School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	595				
Boys	9	1100		5			8
Girls	11	384		10			14
Private	6	N/A					
Unisex	3	Factored In Above					

Note:
 - Examining the 2018 projected student counts you are under capacity.
 - I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Wild Rose Elementary School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	208				
Boys	7	255		4			6
Girls	7	212		5			7
Private	3	N/A					
Unisex	3	Factored In Above					

Note:
 - Examining the 2018 projected student counts you are under capacity.
 - I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

W.D. Cuts Elementary School							
Existing Water Closet Counts	Capable Capacity Total	Projected Enrolments & Required Water Closets					A.I. Max Capacity
		Year	2018				
		Tot. Cap.	406				
Boys	13	390		7			10
Girls	12	300		9			11
Private	5	N/A					
Unisex	0	Factored In Above					

Note:
 - Examining the 2018 projected student counts you are under capacity.
 - I've also shown the private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.

Outreach School							
Existing Water Closet Counts		Capable Capacity Total	Projected Enrolments & Required Water Closets				A.I. Max Capacity
			Year	2018			
		0	Tot. Cap.	352			50
Boys	UNKNOWN	N/A Factored In Above		4			1
Girls	UNKNOWN			8			1
Private	UNKNOWN						
Unisex	UNKNOWN						
Note: - Examining the 2018 projected student counts you are over capacity. - I've also shown the Private water closets reserved for staff, these water closets are not counted towards the total for boys and girls as they are not regularly accessible for students.							

MEETING CODE BUT FUNCTIONALLY AN INADEQUATE NUMBER OF WATER CLOSETS

A large school can have a washroom issue but the Alberta building code does not support the claim. A sense of reasonableness has to prevail.

A school can have a legitimate belief it is underserved for washroom capacity. The WGP architects can confirm a school meets the provincial minimum water closet thresholds for the number of students and staff it has. However, so does Rogers Place and most people who have attended a function at that facility would also indicate the washroom capacity is not sufficient. The issue is as the facility population increases over a population base of 400 one only unit is required for every 100 girls and the requirement is one water closet for every 200 boys.

“...after 400 boys require 7 water closets for every additional water closet it’s capable of serving 200 additional boys. In the case of girls though the water closet requirements are almost double for the first 400 (and require 13 water closets!) and then for every additional water closet it only accommodates 100 extra girls. The same table applies to buildings such as large arenas, concert halls etc., and is typically why there is always massive lineups at washrooms as the capable washrooms can accommodate large amounts of spectators by code but it’s never really convenient to the end user...”.

The larger the building the more inadequate the code is to address the functional capacity of washrooms. The problem is amplified when the washroom breaks are scheduled/regimented such as recesses in a school or for example the intermissions at a hockey game or concert at Rogers Place.

Appendix 6

Jurisdictional

Commentary

Funding

Comparatively speaking, the current Provincial Funding Framework does not provide sufficient funding to medium sized urban jurisdictions. Medium sized urban jurisdictions do not participate, or participate to a limited degree, in the differential funding factors. Therefore, they receive some of the lowest funding in the province on a per student basis.

Enrolments and inflation are difficult to predict in a turbulent escalating Alberta economy.

The weighted moving average (WMA) calculation, whereby enrolment funding is based 50% on the current year, 30% on the prior year, and 20% on the year prior to that, negatively impacts growing jurisdictions. The new funding framework does not fully recognize continual growth on a timely basis.

Our jurisdiction has been able to maintain a level of service through responsible budgeting and the efficiencies enacted from highly populated schools located in geographically dense service areas. St. Albert Public Schools has one of the lowest square metres per student rates in the province. It also has benefited from implementing strong educational programs that has resulted in enrolment growth rates in recent years.

A new curriculum implementation is on the horizon.

Transportation

After transferring \$300,000 from instruction to transportation in 2020-2021, transportation services has a cumulative carry forward balance of negative \$166,783 at August 31, 2021 which was eliminated via an internal transfer.

The projected operating deficit for the current school year is approximately negative \$20,000.

Notwithstanding a triple run system is used the deficit in Transportation Services will continue to be a significant challenge as the city grows and new areas are serviced.

This total can be reduced if the division, reluctantly, continues to transfer funds from the instructional block.

The division provides a level of transportation services that exceeds support provided by the current provincial funding model. However, if the division wishes to reduce expenses, there are some very difficult ways in which this can occur to a limited extent.

Student Accommodation/Facilities

Division schools are becoming increasingly populated, over-utilized, and more dated in their construction. Large elementary cohorts place an additional strain on the buildings and the need to modernize, renovate and expand is critical. The Board is very sensitive to the demands of the

community and continues to seek solutions to our facilities' issues, especially in terms of modernizations, modular classrooms and new school facilities.

Unfunded costs can be in the neighbourhood of \$500,000 - \$700,000 per new school opening. Operating reserves have been planned and will be required to help bridge this gap. The negative monetary impacts to Plant Operations and Maintenance and transportation will be profound in terms of increased expenses and/or funding reductions. More square meterage is added with new schools opening, however, provincial Plant Operations and Maintenance grant funding will not change unless more enrolment growth occurs. More utilities and custodial services will be required for the additional school buildings.

Infrastructure, Maintenance and Renewal (IMR) funding is important to the division. The division is facing escalating costs and an increasing scope of work due to the expanded maintenance backlog resulting from the prior years' funding levels. Regular and substantial increases in IMR funding need to occur to enhance jurisdictions' local autonomy by allowing them to prioritize projects and act appropriately to ensure the good stewardship of their buildings. Even with the injection, the current level of IMR funding prohibits the division from dealing significantly with expensive projects such as skylight and roofing issues at Bellerose Composite High School.

Students with Special/Diverse Needs

Funding of students with diverse and increasingly complex needs continues to be a primary concern. In particular, schools are being asked to assume greater and greater responsibility for students with a widening range of medical needs with limited financial support, training and resources. Expectations in all areas continue to grow. As well, the demands to address increasingly diverse student needs in an integrated classroom setting places strain on the system in general and staff in particular.

Additional Factors

Over time school held surpluses will diminish. Awkward class size cohorts may be realized yet the need remains to maintain teaching staff with less economically viable student classroom numbers.

The division needs to maintain an administration reserve balance as eventually its provincially unsupported 31-year-old administration building will need to be modernized or replaced. For example, a \$180,000 roof repair to the division office building was completed in 2017 and a further \$70,000 for roof top air handling units in 2019. The province has never supported division offices, facilities services buildings or Outreach High School buildings. This unsupported infrastructure is significant and continues to age. Its eventual modernization or replacement must be planned for and considered.

Appendix 7

Non Supported

Buildings

Non Supported Buildings

1. The division office building was constructed in 1990 and is 1877.80 square metres.
2. The facilities services building was constructed in 1980 and was 855.60 square metres. A 251.10 square metre addition was completed in 2011.
3. The old division office building was constructed in 1974 and is 1106.30 square metres. It houses the division Outreach High School program and a portion of it is leased to SIGIS Child Care.