

Ten-Year Facilities Plan 2024–2033

(Updated March 19, 2024)





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EXECUTIVE SUMMARY

The *Ten-Year Facilities Plan 2024*–2033 highlights the challenges that the Division faces in terms of space and our inventory of facilities in the coming decade and serves as an advocacy tool in this regard. Population growth and evolving economic and demographic factors combined with an unpredictable provincial capital and maintenance funding model continue to present a significant challenge for the Division's planning and allocation of resources.

The Alberta School Capital Manual states that a Ten-Year Facilities Plan should include information about a school jurisdiction's:

- key strategies and objectives for the next ten years or longer
- expected utilization rate and historical, current and projected enrolment (increase in enrolment that
 may lead to additional space being required, or decrease in enrolment that may lead to closure of
 programs or school buildings)
- modernization and/or replacement needs
- facility condition evaluation information
- grade structures and forecast of program changes requiring capital funding either under the modernization program to convert existing space or construction under the expansion program to facilitate the new program(s) and technology
- need for capital funding to modernize or add space to the school(s) where students are being relocated

Two key themes that represent the most pressing infrastructure challenges for the Division are the lack of available space to accommodate growth and the condition of the Division's school buildings.

The amount of space available to accommodate new Division students is declining, which is challenging how the Division has operated foundationally for decades. The Division is experiencing reduced choice for families through fewer options for families to access Division centre special needs and alternative programming, reduced access to other schools through open boundaries, increased pressure on yellow bus service levels and reclamation of specialized spaces for regular instruction. All of these programs and services contribute to providing equal access to high-quality learning environments.

The Division is witnessing a remarkable enrolment increase phase. The 2023–2024 school year marked the largest one-year enrolment increase since the 1964–1965 academic year. This surge in student numbers reflects broader demographic changes and poses both opportunities and challenges for the Division in terms of resource allocation, student accommodation and infrastructure planning.

Despite this overall increase in enrolment, the smallest cohort experiencing growth is Kindergarten. The smaller enrolment in Kindergarten suggests that the current surge in student enrolment is not being driven by an increase at the entry level, but rather through growth in other grades. As students in the Kindergarten cohort move up in grades, the cohort size demonstrates an average growth of 1,785 students (33 per cent) by the time they reach Grade 10. This is a further indication that the Division's growth is being driven, in large part, by interprovincial and international migration.

Alberta's demographic landscape has undergone significant changes, marked by a robust growth rate that surpasses national trends. During the latest one-year period (2023), the province has seen its population swell by a record 4.3 per cent, a figure that exceeds the national increase of 3.2 per cent. This

growth is a testament to Alberta's increasing appeal as a destination for both international and interprovincial migrants.

International migration has emerged as the primary driver of this population surge. In 2023, Alberta welcomed 47,100 international newcomers. This was 13,700 more than in 2022. The third quarter of 2023 alone saw over 39,000 people from abroad, setting a new record for the highest number of international migrants in a single quarter. This trend has been consistent over the last year, with the province adding more than 123,000 residents through international migration. This demographic shift underscores Alberta's growing role as a magnet for international talent and families seeking new opportunities.

Further bolstering Alberta's population growth is the steady influx of residents from other Canadian provinces. Interprovincial migration hit a record high of 18,700 people in 2023, compared to the 4,000-person average in 2002 to 2021, reaching a population of 4.76 million as of October 1, 2023. The third quarter 2023 period gain alone marked an unprecedented quarterly gain of over 61,000 people. The consistent flow of people into Alberta is highlighted by the fact that, for five consecutive quarters, the province has seen a net interprovincial migration of at least 10,000 people. This is the longest streak of such high migration since 1971, demonstrating Alberta's enduring appeal.

A closer look at the origins of these interprovincial migrants reveals that British Columbia and Ontario are the principal contributors. These two provinces accounted for over two-thirds of Alberta's net interprovincial migrants in the third quarter and more than 70 per cent over the last four quarters. This pattern marks a departure from previous migration waves, where the combined share from Ontario and British Columbia was significantly lower. This shift suggests that housing affordability, particularly in contrast to the more expensive markets of British Columbia and Ontario, is playing a greater role in influencing migration decisions.

The province's economic environment further complements its demographic appeal. Alberta's job market has been notably robust, with employment growth significantly outpacing the national average in 2023. Although the unemployment rate in Alberta is marginally higher than the national average (6.2 per cent per cent versus 5.7 per cent nationally as of January 2024), this gap has been narrowing. Additionally, the job vacancy rate in Alberta has recently surpassed the national rate for the first time since early 2016, indicating a healthy and dynamic labour market.

Finally, Alberta benefits from a relatively large natural increase in population, thanks to its younger demographic profile. The natural increase, calculated as births minus deaths, has contributed nearly 16,000 to the population over the last four quarters. This aspect, though less prominent than migration, is an important component of the province's overall population growth, reflecting both the vitality and potential accommodation challenges of Alberta's demographic landscape.

Looking forward, the federal government's immigration policy is set to play a critical role in shaping Alberta's demographic and educational landscape. The government has indicated its intention to maintain elevated levels of immigration for the next two to three years.

Given Alberta's continued affordability and attractiveness as a destination, it is likely that the province will receive a significant portion of this migration. This sustained influx will likely contribute to ongoing growth in school enrolments, necessitating proactive planning and investment in educational infrastructure.

Division total enrolment is expected to continue to grow steadily through to 2033. Although enrolment growth is occurring in all sectors of the city, it is greatest in new growth neighbourhoods in southwest, southeast and west Edmonton. Without additional capital funding, enrolment growth will outpace capacity by almost 60,000 students by 2033–2034. Depending on the project delivery method, any new projects that are funded take between three and five years to provide needed additional student spaces.

The lack of new construction funding results in increased demand on the student transportation system with further designated schools and more complex accommodation scenarios, such as closed boundaries and lotteries. These pressures are caused by growing capacity limitations.

Since the 2010–2011 school year, the Division has opened 32 schools (25,750 student spaces) and either installed or relocated 440 modular classrooms in lieu of funding for new schools. Over the past ten years, the Division's utilization rate has risen 15 per cent (from 71 per cent in 2013–2014 to 86 per cent in 2023–2024). Continued increases in utilization result in reduced choice for families, fewer options for families to access Division centre special needs and alternative programming, reduced access to other schools through open boundaries, increasing pressure on yellow bus service levels, and reclamation of specialized spaces for regular instruction. Specialized spaces include those for career and technology studies (CTS), music, art, library and leases like childcare. A lack of space will profoundly impact the way the Division accommodates students moving forward.

Funding limitations are leading to a mounting deferred maintenance deficit, which will reach \$1.0 billion in the 2024-2025 school year, limiting the Division's ability to deliver quality learning environments for all students regardless of where they live. The Division explores avenues to increase the value obtained from infrastructure spending through joint partnerships with local stakeholders on capital projects and implementation of <u>sustainable energy</u> initiatives to increase the operational efficiency of schools.

Recent openings of new schools demonstrate the flexibility and value that high-quality school designs can provide, including maximizing energy sustainability, incorporating partners and reducing operating costs. However, the Division has not had a modernization project announced for construction since 2018 and has only had four new schools announced for construction funding since 2018:

- Joey Moss elementary/junior high school opened in September 2022
- Elder Dr. Francis Whiskeyjack High School opening in September 2024
- Edgemont elementary/junior high school opening in September 2027
- Glenridding Heights junior/senior high school projected to open in September 2028

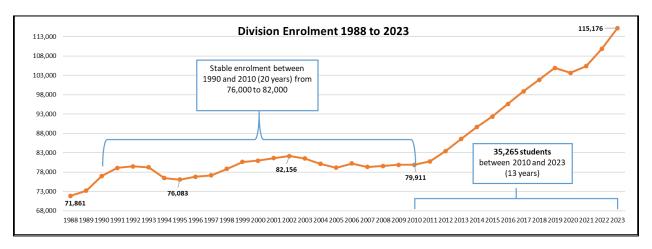
In addition, current levels of Infrastructure Maintenance and Renewal (IMR) and Capital Maintenance and Renewal (CMR) funding are not adequate to continue to address the deferred maintenance needs of ageing Division buildings; indeed, the Division's combined provincial allocation of IMR/CMR in 2023–2024 was the lowest since the 2015–2016 school year. Replacement facilities represent the shortest path to addressing the deferred maintenance of an ageing building inventory, while ensuring equitable access to high-quality learning environments and reducing the Division's carbon footprint by replacing old and inefficient buildings with new ones constructed to contemporary environmental standards.

Fundamentally, choice for students and families will be reduced as available space is reduced and ageing infrastructure remains in need of repair.

INTRODUCTION

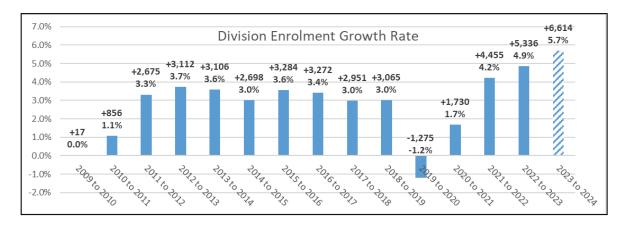
The *Ten-Year Facilities Plan 2023–2032* (the Plan) was approved by the Board of Trustees on March 21, 2023. Many of the trends, opportunities and challenges presented in the original Plan are still relevant in today's context. However, since the 2022–2023 school year, some of the challenges have increased in urgency as we have emerged from the pandemic into "post-pandemic" economic and demographic conditions. This updated Ten-Year Facilities Plan includes some of the amplified challenges and new trends that are emerging.

Division enrolment has continued to increase, following a slight decrease in 2020 (first year of the pandemic) and has reached levels of growth not seen by the Division in almost 60 years. The following graph shows the Division's yearly enrolment since 1988 (35 years):



Between 1990 and 2010, the Division's enrolment experienced minor fluctuations, but was stable at approximately 80,000 students. From 2011 to 2021, the City of Edmonton grew by 24 per cent (based on federal census data) and the Division grew by 31 per cent over the same time period.

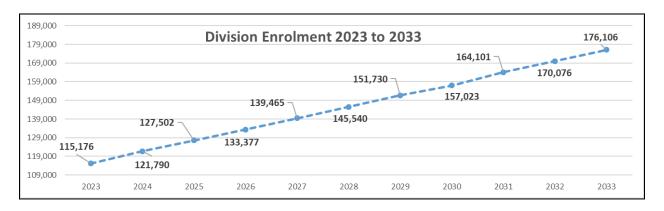
Beginning in 2010, there was a pronounced increase in the growth rate, as the Division grew by over 35,000 students between 2010 and 2023. Between 2011 and 2019, the Division's average growth rate was 3.3 per cent. As shown in the *Division Enrolment Growth Rate* graph, the average growth rate is 4.9 per cent for 2021 to 2024. This increased growth rate on a growing total student enrolment accelerates and compounds our total enrolment growth and the coming associated capacity challenges.



The projection for September 2024 is 121,790 students, which would be an increase of 6,614 students (5.74 per cent) from September 2023. Between September 2022 and September 2024, the Division will have registered approximately 11,950 additional students, an increase of 10.9 per cent.

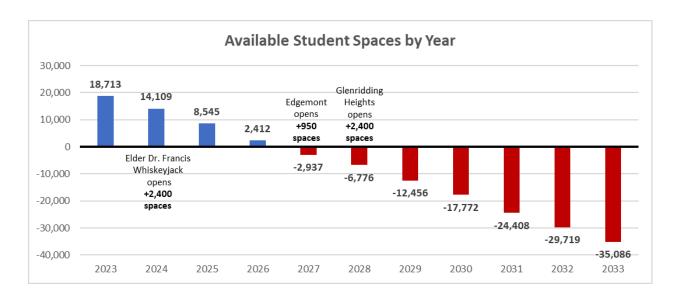
Since the end of September in this school year, the Division has been growing by an average of over 100 new students every week. Assuming in-migration trends continue, the Division is poised to surpass 122,000 students over the course of the 2024–2025 school year.

While there has been a trend of escalating annual percentage enrolment growth from 2021 through to the projection for 2024–2025, enrolment growth is projected to return to more typical growth percentages of 3.5 to 4.7 per cent (averaging 4.2 per cent) in subsequent years, through to 2033. That stated, the *number* of new students enrolled annually will continue to rise given that a stable percentage of an increasing total still yields increased growth, despite a lower projected growth rate (by percentage) in subsequent years. As such, total enrolment is projected to reach 176,106 students by 2033.



When the number of new student spaces available within Division infrastructure does not keep pace with the enrolment growth, flexibility and choice in accommodation is limited. As the gap between capital funding announcements for new infrastructure and the Division's enrolment continues to widen, the Division will increasingly struggle to accommodate students. New spaces to accommodate these students would need to have already been approved for construction in order to slow increases in the Division's overall utilization rate.

The Available Student Spaces by Year graph depicts the difference between adjusted enrolment and net capacity, which is the current and projected space surplus/deficit from 2023–2024 to 2033–2034. The graph includes projects funded for construction and projected to open over the next 10 years.



Since 2010, the Division received funding to open 27 new schools in new growth areas as a result of previously identified capital priorities. Currently, three projects that the Division is funded to construct and have yet to open are:

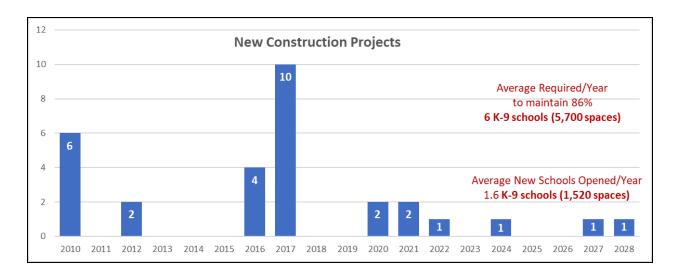
- Elder Dr. Francis Whiskeyjack High School, which will open in September 2024 with 2,400 student spaces
- an elementary/junior high school with 950 student spaces in Edgemont, planned to open in 2027
- Glenridding Heights 7–12 school, which is estimated to open in September 2028

Five additional projects have been funded for planning or design:

- Glenridding Heights K–6 school received design funding
- Rosenthal K–6 school received design funding
- McConachie 7–9 school received design funding
- Delton School K–6 replacement received planning funding
- Spruce Avenue School 7–9 replacement received planning funding

Even if new school construction funding was announced immediately, depending on the funding delivery method, there will be three to five years between the announcement of funding and opening spaces to accommodate resident students. Although additional student spaces as a result of the opening of Elder Dr. Francis Whiskeyjack, Edgemont and Glenridding Heights schools will help the Division's overall capacity issues in the short term, the Division will nonetheless be deficient 2,937 student spaces by 2027. This will continue to increase to a deficit of over 35,000 student spaces by 2033 without additional construction approvals in the near-term.

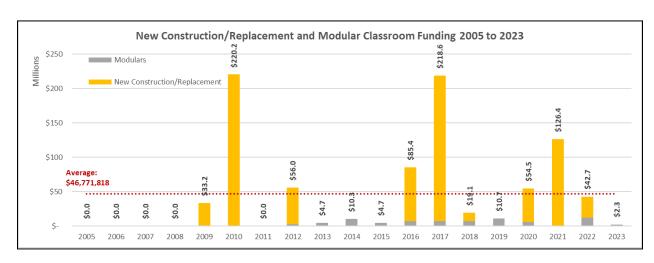
The *New Construction Projects* graph shows how many schools will have opened by year since 2010, including the previously mentioned three new schools.



The years with no bars clearly indicate that schools have not been constructed consistently, as school construction has been subject to intermittent funding from the province. On average, the Division will have been funded for 1.6 new schools per year since 2010, excluding modernizations and replacement schools. However, if school construction were to be at a pace to maintain the Division's current utilization rate of 86 per cent, six new schools per year would be required.

Enrolment growth for September 2024 is projected to be 6,614 students. This is equivalent to almost six Kindergarten to Grade 9 (K–9) schools per year at 950 students each. If the Division was able to open six schools per year, the Division's utilization rate could be stabilized at the current rate of 86 per cent; otherwise, the Division utilization rate will continue to increase. Of note, 80 per cent utilization is typically the point where a school begins to feel full. In order to accommodate additional enrolment, schools will normally be required to start converting non-instructional space such as staff rooms, conference rooms, libraries, etc., into classrooms, reducing flexibility and programming options.

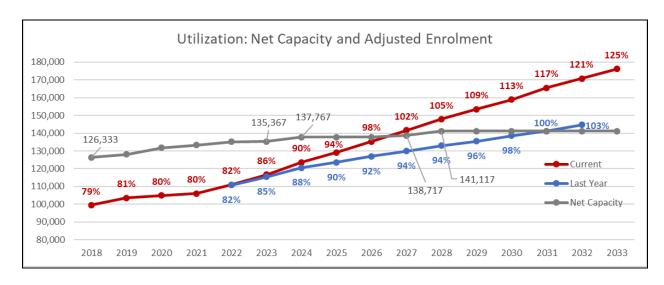
The New Construction/Replacement/Modular Classroom Funding graph depicts the inconsistency of capital funding provided to accommodate enrolment growth.



When funding for student space is insufficient and inconsistent, the Division must employ other growth control mechanisms that limit choice for families and increase travel times to designated schools further from where students live.

UTILIZATION AND STUDENT ACCOMMODATION

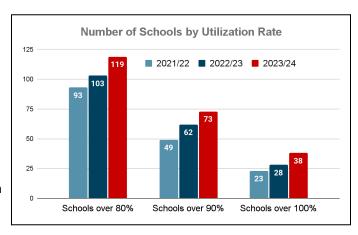
The *Utilization: Net Capacity and Adjusted Enrolment* graph is another way to contextualize the reduction in available space into the future.



The projected growth shows that the Division will reach 90 per cent utilization in 2024 and is projected to be over 100 per cent capacity by 2027, which is three years faster than previously projected. Of note, new infrastructure takes a minimum of three years to build and open to students. The pace of enrolment growth both by percentage and by total net new students is accelerating, exacerbating the challenges that a lack of funding for new schools and modular classrooms cause.

In 2021–2022, there were 93 schools at or above 80 per cent utilization, 49 schools at or above 90 per cent and 23 schools at or above 100 per cent utilization. In 2023–2024, this has grown to 119 schools at or above 80 per cent utilization, 73 schools at or above 90 per cent and 38 schools at or above 100 per cent utilization.

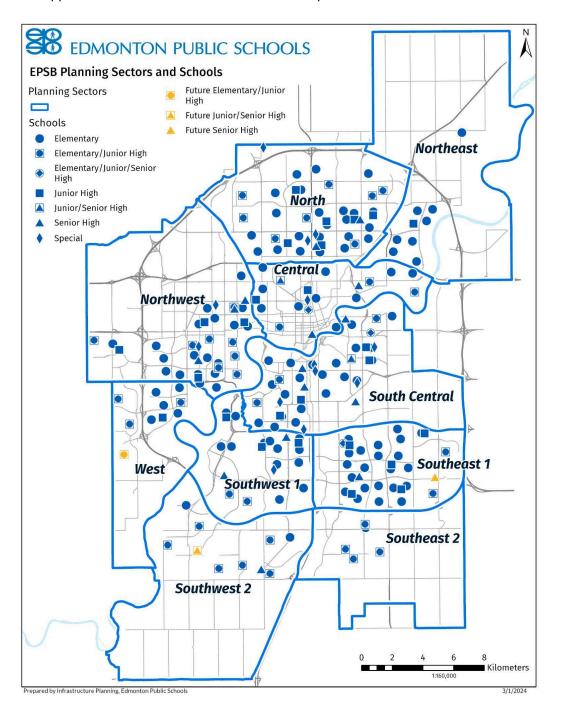
Between 2020–2021 and 2023–2024, the Division has opened Dr. Anne Anderson, Garth Worthington and Joey Moss schools. This equates to 3,850 additional student spaces. If these schools had not



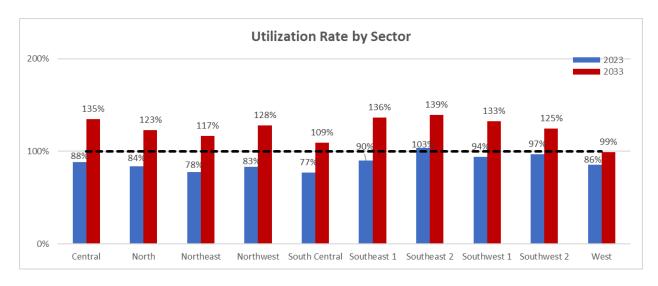
been built, the number of schools in these categories would be even higher.

Planning Sectors

The Division uses 10 planning sectors to analyse geographic data to inform capital planning recommendations and student accommodation decisions. The 10 planning sectors aim to distribute the current enrolment, projected growth, similar school communities and numbers of school facilities as equitably as possible. The planning sectors honour the Division's objective of bringing high-quality educational opportunities to students as close to home as possible.

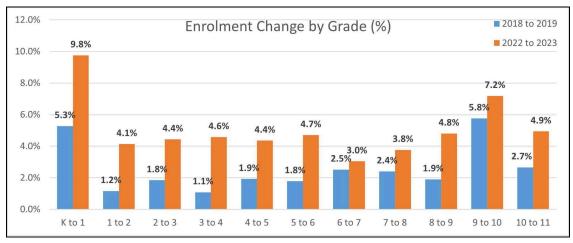


Although there is enrolment growth in all sectors, the distribution of this growth is varied. There are two sectors out of 10 sectors currently below 80 per cent utilization: Northeast and South Central. As these areas reach capacity, there will be growth accommodation pressures on existing space in other sectors. For example, the Central and Northwest sectors continue to experience a notable increase in utilization as they are required to continue to accommodate a growing number of students from outside the sector. As shown in the *Utilization Rate by Sector* graph, without additional new capacity, all 10 planning sectors will be over 100 per cent utilization by 2033, except for the West sector at 99 per cent, when the Division Utilization Rate is projected to 127 per cent.



The growth in the Central sector is a response to growth in other sectors that will need to be distributed as available space declines. On average, 47 per cent of the students attending schools in the Central sector also reside in the Central sector. The growth shown in the Central sector has less to do with local residency increases and more to do with increases in city-wide draw schools, placement of programming where there is space and designations for growth areas.

The growth in enrolment is occurring in all grade levels as shown in the *Enrolment Change by Grade* graph, with the most notable increases in Kindergarten to Grade 5. This pattern is indicative of families moving to the city to access programming in the Division, as opposed to a higher birth rate from families already residing within the city. Immigration also means that more students enter the Division during the school year. As of March 8, 2024, there are an additional 2,475 students that have enrolled in Division schools since the end of September 2023.



*Grade 11 to Grade 12 is not listed due to the complexity created by returning Grade 12 students

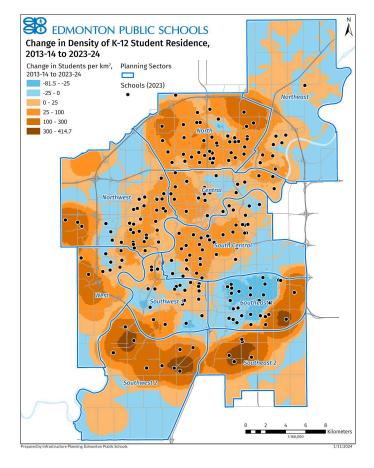
In the Change in Density of K–12 Student Residence Map 2013–2014 to 2023–2024, these trends can be seen for the 10-year period:

Overall, the density of students has increased in all sectors; however, the growth has been more significant in neighbourhoods surrounding Anthony Henday Drive, noted by the largest dark orange/brown areas in the Southeast 1, Southeast 2, Southwest 2, Northwest and West sectors.

Growth has spread in some established areas including the Southwest 1 and North sectors, as indicated by the lighter orange/brown areas.

Growth in the core (Central, South Central and partially Northwest) is stable with a net change in residency of less than 100 students over the last 10 years.

The stable pattern in the core area, which is lower than the total design capacity of the buildings, is indicative of consistent enrolment



in the Division's older facilities. This continues to be the pattern that the Division is experiencing in the core area. The City of Edmonton has since introduced the <u>City Plan</u> and the new <u>Zoning Bylaw 20001</u> to encourage increased new growth in the core. Administration will continue to monitor changes and evaluate how the City Plan may influence the demographics in all areas.

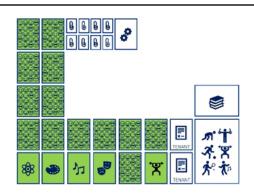
As the Division's utilization rate continues to increase, resident students from growth areas will continue to be designated into older buildings in core and established neighbourhoods, since local schools will be unable to accommodate the growth.

In 2013–2014, the Division's utilization rate was 71 per cent and in 2023–2024 the utilization rate is 86 per cent, a rise of 15 per cent in overall utilization during the last 10 years. In that same period, the Division has had to make many changes to accommodate resident students. As Division schools continue to experience a decrease in available capacity, there will be an increased demand for student accommodation for all types of programming, support and transportation. In many ways, the Division is like a single school, housing over 115,000 students. Using this analogy, the pressures that individual schools experience will become the pressures that the entire Division will feel. Accommodating resident students close to home and providing alternative and Division centres classroom options becomes much more difficult, ultimately limiting family choice.

80 per cent to 89 per cent Utilization Rate

As a school:

- Three to four open classrooms available.
- Alternative programs can be maintained but likely not expanded.
- Some additional rooms allow for dedicated, purpose-built uses such as music room, art room and CTS spaces.
- Leases are possibly reduced in the amount of space available.



As a sector (North, Northwest, West and Central sectors):

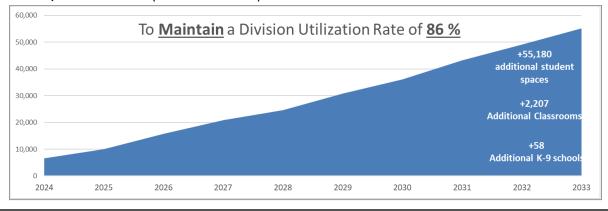
- Some regular program students will be designated into other sectors for accommodation as no space is available where they reside.
- Many alternative program students will need to leave the sector for programming.
- Some Division students requiring specialized supports will need to leave the sector for accommodation, as some zones have no more room for expansion.
- More students travelling outside the sector leads to increased pressure on transportation resources.
- Some sectors will have schools that cannot accommodate all their neighbourhood resident students and will need to implement a lottery process.

As a Division (the Division is currently at 86 per cent):

- The Division can maintain alternative programming using its current approach; however, expansion is more difficult as space is reduced for all programming.
- Division centre special needs program expansion can continue to accommodate demand; however, location availability may not match demand.
- Increased pressure on transportation resources could mean longer ride times and/or higher costs.
- Fewer schools will have dedicated lease space available and some will be reclaimed to accommodate enrolment growth.
- 15 to 20 per cent of schools will have closed boundaries or will have a lottery process in place.

The Division is currently at **86 per cent utilization**. In order to maintain this utilization rate, the Division would need to **add 55,180 student spaces** by 2033, which is the equivalent to opening:

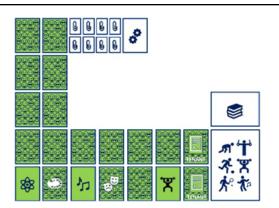
- 58 additional Kindergarten to Grade 9 schools (950 students each)
- **2,207 classrooms** (25 students each)



90 per cent to 99 per cent Utilization Rate

As a school:

- One to two rooms available.
- No alternative or Division centre special needs programs can be expanded.
- Only a dedicated music and/or CTS room may remain.
 All other purpose-built rooms may need to have regular classes in them full-time.
- There likely will not be a leased space in the school.



As a sector (Southeast 1, Southwest 1 and Southwest 2 sectors):

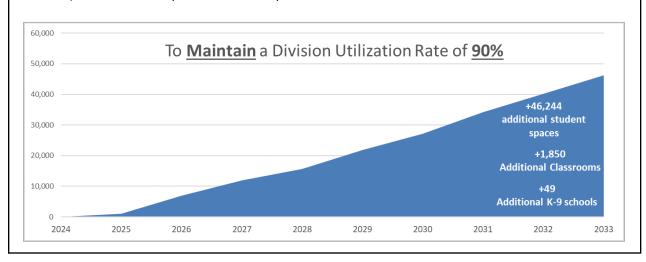
- Most alternative program students will have to leave the sector to attend the program, as classes are limited to accommodate regular program growth.
- Many Division centre students who require specialized supports will be accommodated in sectors where they do not reside.
- The number of resident students who will be required to travel outside the sector will significantly impact the current transportation service model.

As a Division (projected to be 90 per cent in September 2024):

- The number of Division centre special needs programs may be impacted and approximately 50 per cent of schools will have closed boundaries or a lottery process in place.
- The transportation service model would be under pressure to maintain current service levels without significant impacts to driver availability.
- Only a handful of dedicated space leases remain in operational schools.

The Division will be at **90 per cent utilization** in September 2024. In order to maintain this utilization rate, the Division would need to **add 46,244 student spaces** by 2033, which is equivalent to opening:

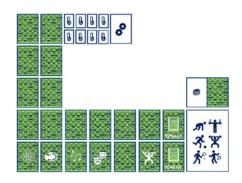
- 49 additional Kindergarten to Grade 9 schools (950 students each)
- 1,850 classrooms (25 students each)



100 per cent Utilization Rate and Above

As a school:

- There are no empty rooms in the building; in fact, there may be more classes than there are rooms.
- If modular classrooms or additional space is not added, any growth will require spaces to be created, if possible, inside the building. This could involve subdividing libraries and gathering areas, removing millwork from specialized spaces, or renovations to create more washrooms.
- There is no lease with dedicated space.



As a sector (Southeast 2 sector):

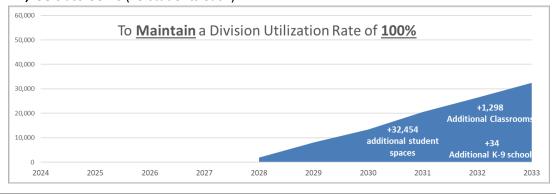
- Any new growth will not be designated within the sector.
- Ride times will be long as many schools will use a lottery process with overflow designations to other sectors.
- The average ride time will increase as designations and program locations continue to move further from where students reside.
- The variety of choices for support programs may be limited if room to expand Division centre classrooms cannot be available.

As a Division (projected for September 2027):

- Most schools will have closed boundaries or a lottery process in place. There will only be a handful of schools that still have open boundaries.
- There is no space for alternative program expansion or Division centre special needs program expansion.
- Most schools will not have purpose-built or CTS spaces, as all spaces will be needed for regular programming.
- Most libraries are subdivided; gathering areas hold classes full-time. In some cases, fitness areas are reclaimed as well.
- Transportation resources will need to be prioritized. Service levels will be significantly reduced.

The Division is projected to be at **100 per cent utilization** in September 2027. In order to maintain this utilization rate, the Division would need to **add 32,454 student spaces** by 2033 which is the equivalent to opening:

- 34 additional Kindergarten to Grade 9 schools (950 students each)
- **1,298 classrooms** (25 students each)

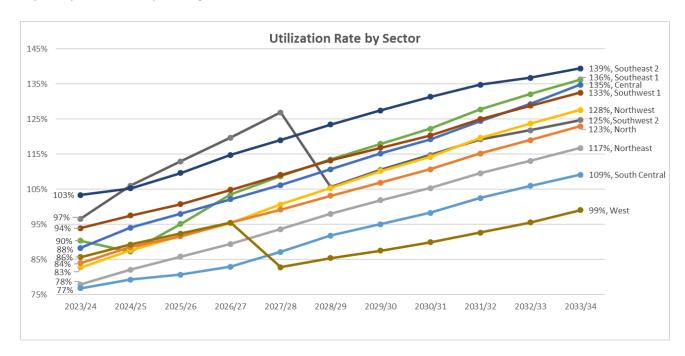


This analogy shows that, as the Division becomes more fully utilized:

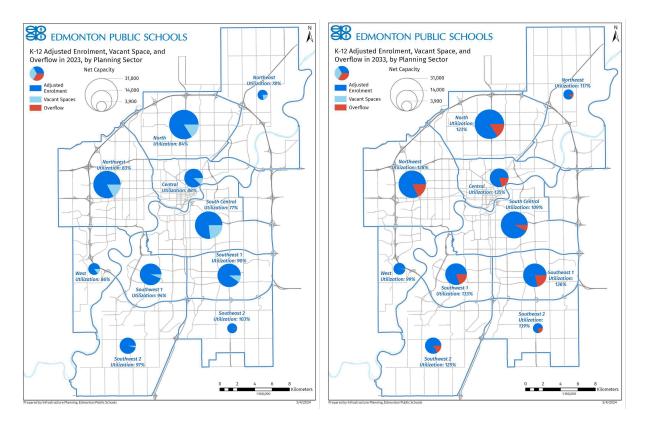
- The ability to accommodate resident students where they reside or even within their home sector becomes increasingly difficult.
- Well-distributed alternative programming is not possible and Division centre special needs programming cannot expand.
- The selection of designated receiving schools to serve new growth areas will require students to be transported the furthest.
- The strain on the transportation system increases as designations are further away with multiple designations; lottery processes and associated overflow designated schools require more transportation resources.
- Ultimately, the Division's ability to provide choice erodes as utilization increases.

Planning Sector Space

Over the next 10 years, different sectors will experience different growth rates, but the increasing trajectory holds for all planning sectors.



Captured another way in the following maps, there is a reduction of empty space in all sectors. All but one sector shows a deficit in available student space. This is due to high growth in student residency, coupled with the fact that, historically, public infrastructure lags behind residential development.



Growth Control Model

As available space decreased, the Division implemented mechanisms to accommodate resident students as equitably as possible. In response to this growth pressure, Administration developed a model to:

- manage student growth
- meet the demand for student learning space
- be as transparent as possible with stakeholders

Previous growth accommodation strategies, such as attendance area changes and reconfiguration of grades, have divided communities and families. Over the years, communities have consistently expressed disappointment with decisions to remove grades or reduce attendance areas. To address growth challenges in a transparent manner, the Division's future actions and decisions are now guided by the Growth Control Model.

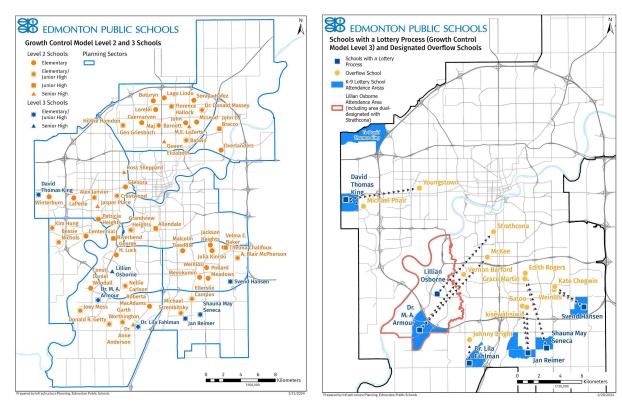
The Growth Control Model is a dynamic, transparent strategy with a responsive approach to student accommodation Division-wide. This model, informed by feedback from families over the past few years, serves to create efficiencies, provide clarity and minimize the impact on students and families where possible.

Administration monitors and manages enrolment on an ongoing basis. Within the Growth Control Model, all Division schools are rated at one of three levels on the model:

- Level 1 the school has the capacity to accept new students
- Level 2 the school is nearing capacity
- Level 3 the school has reached capacity



The following maps show the location of all schools in Growth Control Levels 2 and 3, as well as the schools with a lottery process in place for 2023–2024 with overflow designations.



Enrolment fluctuations can trigger a school to move between levels. School enrolment limits, limits on the number of classes and the random selection process can control capacity challenges within alternative programs. At each level, the Division works with the schools to implement measures to ensure that access is provided in an equitable manner, such as closing the boundary to outside students, capping grades or programs, reconfiguring existing school space or adding modular classrooms, if feasible.

Since September 2020, the Division has implemented lottery processes at seven Level 3 schools:

- David Thomas King School
- Dr. Lila Fahlman School
- Dr. Margaret-Ann Armour School
- Jan Reimer School
- Lillian Osborne School
- Shauna May Seneca School
- Svend Hansen School

The longer additional school infrastructure is not available, the greater the likelihood the Division will be required to implement growth accommodation measures, including the lottery process, at more schools. Growth accommodation measures, such as the lottery process, require students to travel further to attend schools where space is available. This translates to at least one new bus for each overflow designated school assigned in a student transportation system that can struggle to recruit enough drivers and procure buses. Families must travel further to attend school, increasing the overall carbon footprint for student transportation, as fewer students are able to reach their school through active transportation such as walking or cycling. Additionally, the increase in schools with growth accommodation measures will mean fewer options for families. A growing number of overflow designated schools may be further removed from communities, the establishment of additional Division centre special needs classrooms will become increasingly difficult and opportunities to expand alternative programs using the current metrics may be limited.

Planning for student accommodation is an ongoing process that adapts to the evolving needs of communities and students. Given that the Division is not in control of the timing for funding for new school construction, implementing an enrolment growth strategy was a critical element of the Division's ability to distribute programming and accommodate evolving enrolment demands within existing schools.

The Division's utilization rates are based on a formula provided and required by the Province. The formula represents a "one-size-fits-all" approach to measuring the amount of instructional space within a facility that is utilized by students. This universal formula works well for many schools and provides valuable data in aggregate (for example, the Division's overall utilization rate), but it is not as accurate in certain cases where variations from average room sizes exist—as such, cases may exist where schools with high calculated utilization remain at lower levels on the Growth Control Model. Utilization rates are only one consideration in determining a school's level within the Growth Control Model; classroom count and options to expand capacity are also important considerations.

Low Enrolment

As enrolment swells in some sectors, it is also important to continue to efficiently manage space and resources in other schools and sectors within the Division where programs experience low enrolment. This is important to ensure that resources and space are distributed as equitably as possible across the Division.

In the Division, there are and have been schools experiencing low enrolment in one or more programs within a school. This can be in a regular or alternative program, which is different from a whole school experiencing overall low enrolment. Administration has put in place a mechanism to address low enrolment programs within the Division. Several indicators place a program as part of the low enrolment process. A program may demonstrate two or more of the following:

- An elementary program with less than 100 students.
- A junior high program with less than 50 students.
- The program has consistently low Kindergarten or Grade 7 enrolment numbers.
- The program demonstrates a historical decline in enrolment and grades will have been combined for several years.

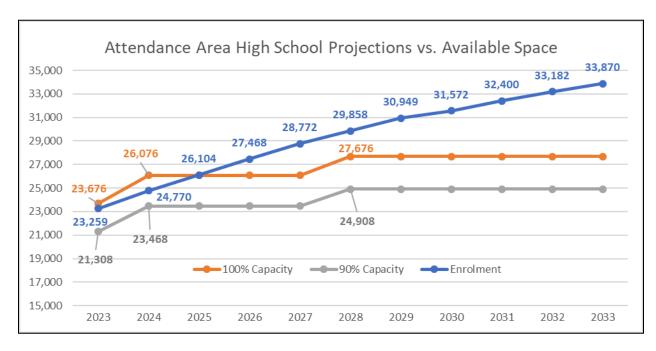
High School Accommodation

Another monitored accommodation area is the ability for attendance area high schools to continue to accommodate resident students in the future as larger, younger cohorts in the Division move into high school.

For the 2024–2025 school year, five high schools will move to Level 2 on the Growth Control Model. Two of the five high schools, Jasper Place and Ross Sheppard schools, will have closed boundaries. The other three schools will have open boundaries; however, the schools will only be able to accommodate a few out-of-attendance area resident students in addition to their resident attendance area students and siblings of returning students.

Consideration must also be given to the anticipated need to establish Division centre special needs programming at the high school level. For example, there are currently 27 Interactions classes at the high school level. It is predicted that the Division will require an additional 27 classes (54 classes total) by 2028–2029, based on the current number of junior high and elementary Interactions classes. This is simply to keep up with the demand for Interactions programming.

The *High School Projections vs. Available Space* graph shows projected enrolment of high school students compared to capacity in attendance area high schools over the next 10 years.



Despite Dr. Anne Anderson School opening in September 2021 and Elder Dr. Francis Whiskeyjack School opening in September 2024, the Division is projected to reach 100 per cent utilization of attendance area high school space in the 2025–2026 school year. High schools will remain above 100 per cent despite the Glenridding Heights junior/senior high school projected to open in September 2028. Specialty high school programming, such as Vimy Ridge or Old Scona schools, are at similar utilization rates. The optimal solution to address future enrolment pressures at the high school level is the construction of new attendance area high schools in southwest, west and north Edmonton, as well as adding capacity at

Dr. Anne Anderson School. Future consideration should also be given to a northeast high school as the Horse Hill plan area begins to urbanize.

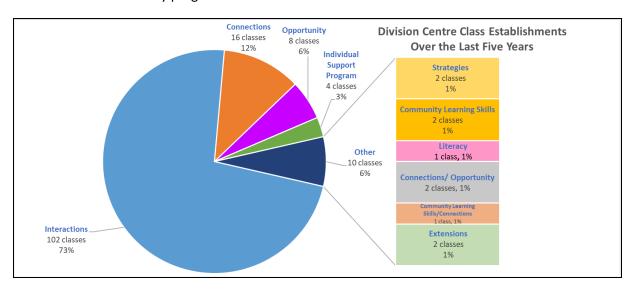
A proposed 600-seat addition to Dr. Anne Anderson School is the top High School priority on the *Three Year Capital Plan 2025–2028*. Other high school priorities include two additional high schools in the west that would provide approximately 3,000 high school spaces, a new high school in the north sector and a northeast 7–12 school for the Horse Hill plan area. In addition to new high school space, the *Three-Year Capital Plan 2025–2028* includes modernization requests for Queen Elizabeth School and McNally School as the Division will need to use this high school space in addition to the space requested via new construction. Consideration may also be given to expanding capacity as part of these modernization projects.

Division Centre Special Needs Programs

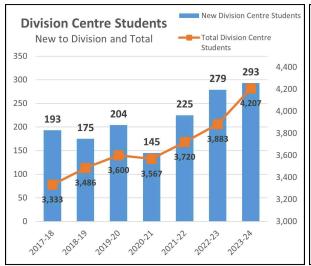
In the Division, students who require specialized supports are accommodated in various ways depending on student need and family choice. A family may choose to have their child included in a regular/alternative classroom setting or they may choose to request placement in a Division centre classroom. Currently, 59 per cent of students with severe special needs coding in Grades 1 to 12 are enrolled in Division centre programming (congregated setting), while 41 per cent are supported inclusively in a regular/alternative program setting.

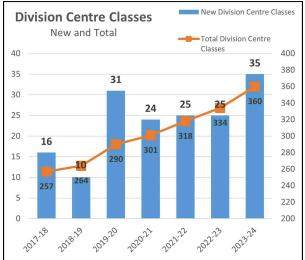
A Division centre special needs program is a congregated program where students are primarily educated in a setting or classroom composed of other students benefiting from a similar level of support. For students requiring a high level of support, relevant programs (Connections, Interactions and Individual Support) have class sizes typically ranging from seven to 12 students. For students requiring a moderate level of support, programs (Community Learning Skills, Opportunity, Literacy and Strategies) target 12 to 17 students in the classroom. Many other school divisions in Alberta do not offer the same range of programming options for students who require specialized supports.

There have been 140 new Division centre special needs program classes approved in the Division over the past five years (between 2019–2020 and 2023–2024). The following pie chart shows how many classes were established by program.



The choice to access the type of programming that best meets the needs of students in the Division draws families from across and outside of Alberta. This has resulted in a continued high level of growth in the number of Division centre special needs program classes established year over year. This is demonstrated through the consistent number of students who are new to the Division who access special needs programming. The 2023–2024 school year marks the highest number of "new to Division" students accessing these programs, with 293 students as shown in the *Division Centre Students* graph. Responding to the demand for this type of programming has meant the Division has been establishing classes at consistently high levels since 2018–2019.





This growth has been especially high in the Interactions program, which supports students with autism spectrum disorder (ASD). As these students age, they will require placement in junior high and high school program locations. An additional layer of consideration is that students are able to access the Interactions program until they are 20 years old, creating additional space requirements at the high school level. As noted earlier in the high school accommodation section, high school space is at a premium and this challenge extends into all types of programming, including Division centre special needs programs.

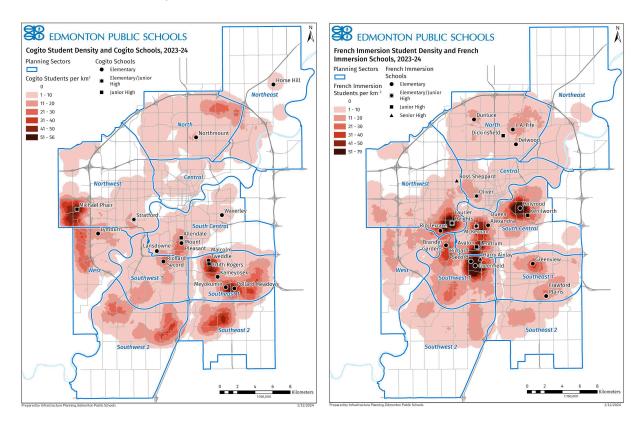
As with all programs, establishing Division centre special needs programs in close proximity to where families reside presents a challenge as available space declines and enrolment growth continues. It is already difficult to find space in some sectors, resulting in longer travel times for some Division students with complex needs.

Alternative Programs

At 86 per cent utilization in the Division, as the Division attempts to accommodate students within existing space, there are increasing complexities and competing demands to expand programs and bring students closer to home. Space is only available in small amounts throughout many schools and is rarely located in any large quantity at one site. This adds to the complexity when looking for space to accommodate any programming expansion, whether it is needed for regular, alternative or specialized learning needs. The current method of distribution for alternative program expansion in new sites, or adding classes to grades to an existing program site, requires 6.5 classrooms for an elementary program

or three additional classrooms for a junior high/senior high program. Since most of the demand stems from the elementary level, the Division is unable to establish new programs when schools are nearly full.

As Division utilization continues to increase, the distribution of alternative programs will shift from accommodating new demand to simply attempting to sustain existing programs within existing space. Distribution methods need to consider alternative ways of offering programming, transportation efficiencies, maximizing program space and access to alternative programming. The following maps show the location of schools offering French Immersion and Cogito programs in relation to the students registered in those programs. As available space declines, expanding alternative programs under the current model is not an option.



Student Transportation

The demand for yellow bus transportation services has grown over the past 10 years by over 60 per cent. This has exceeded the historic growth in overall Division enrolment of approximately 38 per cent. Transportation ridership has increased consistently since the COVID-19 pandemic and is expected to continue increasing. The continued increase in ridership is caused by a number of factors related to enrolment growth that is geographically distant from available school space, including:

- School designations and programming locations being further from where students reside.
- The need for receiving schools, as resident students become eligible for transportation to an overflow designated school when students are unsuccessful in a lottery process.
- Increased demand for Division centre special needs programming locations that are distant from students who require door-to-door service.

Changes to the provincial Student Transportation regulation which means that a shorter geographic
distance is used to calculate eligibility for transportation. Edmonton Public Schools fully
implemented these changes, effective September 2023.

As the transportation system has been experiencing driver shortages in recent years, the projected growth in service levels will continue to pressure the student transportation industry to hire more drivers and procure additional buses. If current accommodation patterns persist, the Division will need to continue to consider how the reduction in available space and required increase in student transportation might impact service levels in the context of industry capacity challenges.

POPULATION GROWTH TRENDS

The Division is witnessing a remarkable phase of student residency and enrolment growth. The 2023–2024 school year marked the largest one-year enrolment increase since 1964–1965, when the city of Edmonton annexed the town of Jasper Place and the Division added both students and buildings. The current surge in student numbers reflects broader demographic changes and poses both opportunities and challenges for the Division in terms of resource allocation, student accommodation and infrastructure planning.

Despite this overall increase in enrolment, the smallest cohort experiencing growth is Kindergarten. The lower enrolment in Kindergarten suggests that the current surge in student numbers is not being driven by a natural increase at the entry level, but rather through growth in multiple grades. As students in the Kindergarten cohort move up in grades, the cohort size demonstrates an average growth of 1,785 students (33 per cent) by the time they reach Grade 10. This suggests that the Division's growth is being driven, in large part, by interprovincial and international migration.

According to Statistics Canada and the Province of Alberta's "Current Provincial Population Estimates", Alberta's demographic landscape has undergone significant changes, marked by a robust growth rate that surpasses national trends. During the latest one-year period (2023), the province has seen its population swell by 4.3 per cent, a figure that exceeds the national increase of 3.2 per cent. This growth is a testament to Alberta's increasing appeal as a destination for both international and interprovincial migrants.

International migration has emerged as the primary driver of this population surge. In the third quarter of 2023 alone, Alberta welcomed over 39,000 people from abroad, setting a new record for the highest number of international migrants in a single quarter. This trend has been consistent over the last year, with the province adding more than 123,000 residents through international migration. This demographic shift underscores Alberta's growing role as a magnet for international talent and families seeking new opportunities.

Further bolstering Alberta's population growth is the steady influx of residents from other Canadian provinces. In the third quarter of 2023, the province experienced an expansion of 1.3 per cent, reaching a population of 4.76 million as of October 1, 2023. This period alone marked an unprecedented quarterly gain of over 61,000 people. The consistent flow of people into Alberta is highlighted by the fact that, for five consecutive quarters, the province has seen a net interprovincial migration of at least 10,000 people. This is the longest streak of such high migration since 1971, demonstrating Alberta's enduring appeal.

A closer look at the origins of these interprovincial migrants reveals that British Columbia and Ontario are the principal contributors. These two provinces accounted for over two-thirds of Alberta's net interprovincial migrants in the third quarter and more than 70 per cent over the last four quarters. This pattern marks a departure from previous migration waves, where the combined share from Ontario and BC was significantly lower. This shift suggests that housing affordability, particularly in contrast to the more expensive markets of British Columbia and Ontario, is playing a greater role in influencing migration decisions.

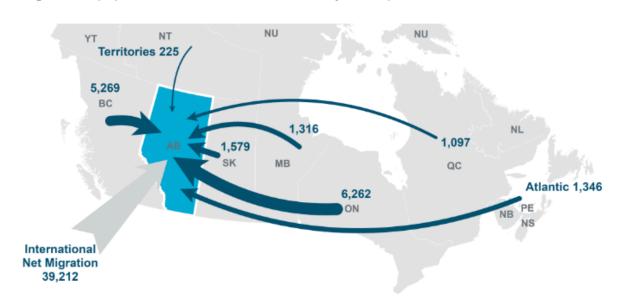
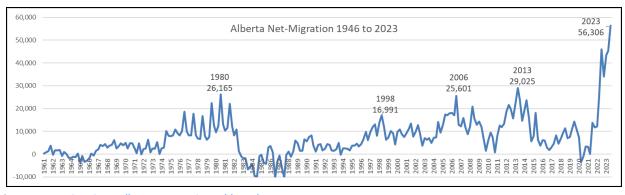


Image 2. Net population movement for Alberta (July 1 to September 30, 2023)

Source: Alberta Population Report: Alberta 2022–2023

- Factors such as a labour shortage, competitive cost of living, high average incomes, relative housing
 affordability and availability, as well as promotions such as the "Alberta is Calling" campaign are all
 contributing factors that draw new residents to the province and Edmonton.
- The provincial government has tracked net migration for Alberta from the first quarter in 1961 to the third quarter in 2023. The Alberta Net-Migration Table includes both international immigration and inter-provincial migration, while being adjusted for those leaving the province.



Source: Net Migration - Alberta Economic Dashboard

• The net migration peak in July 2023 was almost twice as high as the next highest peak experienced in 2013.

The province's economic environment further complements its demographic appeal, reflected in a number of indicators including the highest Gross Domestic Product (GDP) per capita, the highest employment rate, the highest retail sales per capita, and highest average weekly earnings of any province. Alberta's job market has been notably robust, with employment growth significantly outpacing the national average in 2023. Although the unemployment rate in Alberta is marginally higher than the national average (5.9 per cent versus 5.8 per cent nationally as of November), this gap has been narrowing. Additionally, the job vacancy rate in Alberta has recently surpassed the national rate for the first time since early 2016, indicating a healthy and dynamic labour market. Alberta had the highest disposable income per household of any province in 2022 according to Statistics Canada. At \$113,572, disposable income per household in Alberta was 22 per cent higher than the national average of \$93,290. The closest province was British Columbia at \$99,474.

Finally, Alberta benefits from a relatively large natural increase in population, thanks to its younger demographic profile. The natural increase, calculated as births minus deaths, has contributed nearly 16,000 to the population over the last four quarters. This aspect, though less prominent than migration, is an important component of the province's overall population growth, reflecting both the vitality and potential accommodation challenges of Alberta's demographic landscape.

Looking forward, the federal government's immigration policy is set to play a crucial role in shaping Alberta's demographic and educational landscape. The government has indicated its intention to maintain elevated levels of immigration for at least the next two to three years.

Given Alberta's continued affordability and attractiveness as a destination, it is likely that the province will receive a significant portion of this migration. This sustained influx will likely contribute to ongoing growth in school enrolments, necessitating proactive planning and investment in educational infrastructure.

CITY PLAN/DISTRICT PLANNING

The City Plan is a statutory document that combines Edmonton's Municipal Development Plan and Transportation Master Plan to develop a strategic direction for environmental planning, social planning and economic development.

The City Plan outlines how Edmonton will accommodate an additional 1 million people through the use of population milestones. The four main milestones are a population of 1.25 million, 1.5 million, 1.75 million and 2 million. Detailed growth plans are developed for each population target, but do not specify a timeline. These population targets serve to prioritize policies and services such as amenities, nodes and corridors and transportation infrastructure. School Division plans are based less on population thresholds, focusing on planning for actual and projected student residency and enrolment based on three and 10 year cycles.

The City Plan led to the creation of 15 geographic districts, similar to the Division planning sectors utilized since 2002, to guide residential and non-residential growth, connectivity, accessibility

and quality of life. This district-based approach allows for a more organized and targeted development strategy by providing insight into future growth within municipal neighbourhoods.

Each District Plan contains information on where the City anticipates growth as well as the nodes and corridors where the City is strategically orienting redevelopment and development. District Plans are more detailed when envisioning a population milestone of 1.25 million residents and will eventually be updated with additional information as each population target is reached. Each of the 15 districts are comprised of several neighbourhoods that help support the ability of residents to meet their immediate needs with a 15-minute commute.

Between 1 and 1.25 million residents, the City anticipates 50 per cent of new housing units to be infill in communities within Anthony Henday Drive (redeveloping areas).

Between 1.25 and 1.75 million residents, growth is anticipated to be concentrated in the communities primarily outside Anthony Henday Drive (developing areas).

Between 1.75 and 2 million, new residents are anticipated to be concentrated along nodes and corridors in mature neighbourhoods. At this population horizon, existing infrastructure will need to be maintained and potentially replaced to address infill redevelopment and large scale development projects (Blatchford, Exhibition Grounds) in the redeveloping areas.

Projecting where future growth will take place at each population milestone helps organizations such as Edmonton Public Schools determine their capacity to accommodate growth in existing buildings and through long-range planning for future school sites. Tables outlining the Division's current and future capacity, as well as projected enrolment for each district, can be found in the appendix at the end of this



document. Additional information on the City Plan and district planning can be found on the <u>City of Edmonton</u> website.

Edmonton Public Schools Planning Sectors	City Plan Districts
Northeast	Horse Hill and ½ Northeast
North	Northwest and ½ Northeast
Northwest	Jasper Place, ½ West Henday and ½ West Edmonton
Central	Central and 118 Avenue
South Central	Southeast and Scona
West	½ West Henday and ½ West Edmonton
Southwest 1	Whitemud
Southwest 2	Southwest and Rabbit Hill
Southeast 1	Mill Woods and Meadows
Southeast 2	Ellerslie

Community Planning Process

Residential development is not static; it can deviate from the original plan causing unforeseen patterns in student residency. For example, when a neighbourhood develops faster than average, the number of resident students predicted to enrol over a five-year period enrol in as little as one year, creating a surge in enrolment that a school may not be able to accommodate. This creates challenges in establishing sustainable attendance areas for a school that do not trigger the accommodation mechanisms as laid out in the Growth Control Model.

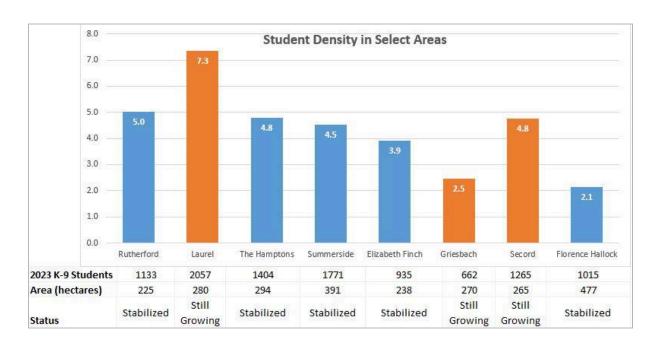


Some additional factors that impact and influence the way school attendance areas are planned include:

- Changes during the zoning, subdivision and building of residential areas.
- Student density many factors contribute to student density, including the pace of development, the demographic makeup of the residents, the type of residential unit and the presence of a school or school site.
- Neighbourhood size the size of neighbourhoods has generally been increasing in both the amount of land occupied and the number of homes occupying that area.
- Labour and supply chain challenges can result in housing development that cannot keep pace with demand.

These factors can dramatically impact the density of students in a residential area and can magnify the peak enrolment in a neighbourhood. In some of these areas, the peak is much higher when the construction proceeds rapidly.

The number of Kindergarten to Grade 9 students in neighbourhoods of similar sizes can vary widely as shown in the *Student Density in Select Areas* graph.



The Laurel neighbourhood has over 33 per cent higher student density than the next neighbourhood and there is still growth remaining. The pace of growth has a big impact on student density when comparing the Laurel neighbourhood to the Griesbach neighbourhood, which has developed at a much slower and predictable rate.

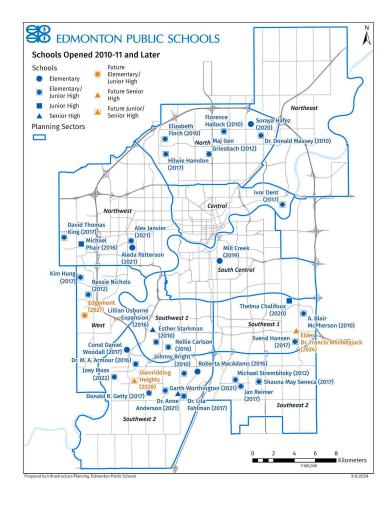
CAPITAL PROJECTS

As available Division space continues to decline, the only permanent solution is to build additional student capacity. This can be in the form of new schools, additions or modular classrooms.

New School Construction Projects

Since the 2010–2011 school year the Division has opened 29 schools, and will open three future schools, for a total of 26,100 new student spaces:

- Nine schools (8,250 student spaces) in Southwest 2
 - No schools existed in the Southwest 2 sector before 2010
 - Glenridding Heights (2,400 spaces in 2028)
- Six schools (4,700 student spaces) in North
- Four schools (2,800 student spaces) in Northwest
 - Two of four are replacement
- Three schools (2,700 student spaces) in Southeast 1
 - Elder Dr. Francis Whiskey Jack (2,400 student spaces) in 2024
- Three schools (2,650 student spaces) in Southeast 2
- Three schools (2,350 student spaces) in Southwest 1
- Two schools (1,650 student spaces) in West
 - Edgemont (950 spaces) in 2027
- One replacement school (650 student spaces) in Central
- One replacement school (350 student spaces) in South Central
- No schools in Northeast



Four of these schools were replacement schools in mature areas of the city. This distribution of new schools is an indication of where the Division has seen the most growth in the last 12 years. For example, over 50 per cent of the newly constructed student spaces are located in the southwest and southeast sectors.

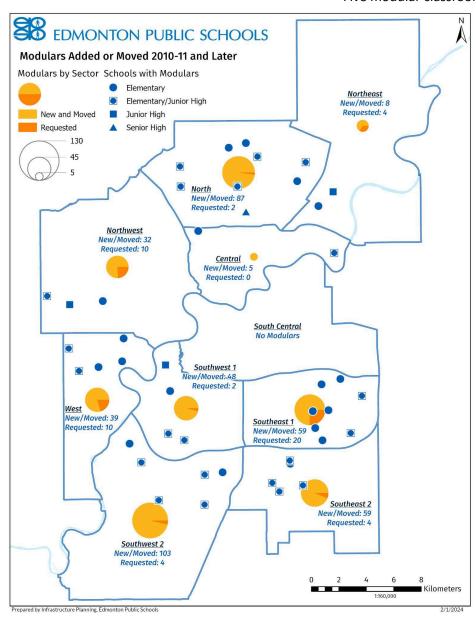
In collaboration with Alberta Infrastructure, the Division is currently constructing 2,400 student spaces within Elder Dr. Francis Whiskeyjack High School in the Silver Berry neighbourhood (Southeast 1), scheduled to open in the fall of 2024; 950 student spaces in a Kindergarten to Grade 9 school in Edgemont, anticipated to open in 2027 at the earliest; and 2,400 students spaces in a Grade 7 to 12 school in Glenridding Heights, projected to open in September 2028.

Modular Classrooms

Since 2010, the Division has installed 440 modular classrooms in lieu of additional new schools being funded, in all sectors except South Central:

- 103 modular classrooms in Southwest 2
 - o Four additional requested
- 87 modular classrooms in North
 - Two additional requested
- 59 modular classrooms in Southeast 1
 - 20 additional requested
- 59 modular classrooms in Southeast 2
 - Four additional requested

- 48 modular classrooms in Southwest 1
 - Two additional requested
- 39 modular classrooms in West
 - o 10 additional requested
 - 32 modular classrooms in Northwest
 - 10 additional requested
- Eight modular classrooms in Northeast
 - Four additional requested
- Five modular classrooms in Central



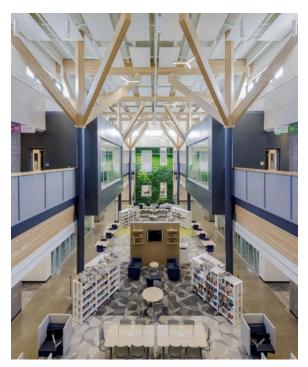
New modular classrooms and modular classroom relocations since 2010 represent over 90 per cent of the existing modular classrooms in the Division's inventory. Similar to new construction projects, 60 per cent of all new/relocated modular classrooms were in the southeast and southwest sectors. As growth continues, the construction of new schools and modular classrooms is critical to providing student accommodation as close to home as possible.

The Division submits a request to Alberta Education for new modular classrooms or funding to relocate existing modular classrooms by October 1 annually. Over the past few years, the Division received funding for approximately half of the modular classrooms requested. The Division has used Capital Reserve funds to acquire and install some of the unfunded requests. This is not a sustainable practice moving forward.

Modular classrooms are requested for schools with growing enrolments and an anticipation that the enrolments will continue to grow over the short and mid-term. Primarily, the modular classrooms are being requested to accommodate the student growth in the new and developing areas of the city. The City of Edmonton approves the location of the modular classrooms through the development permit approval process. Administration works closely with the City of Edmonton to ensure that the location of the modular classrooms will benefit the school and community and that the approval process is expedited. The number of modular classrooms that can be accommodated at any school site is subject to limiting factors, including washroom capacity, fire code, building code and land available to physically accommodate new units and associated drop-off and parking requirements.

Efficiency Initiatives

The Division strives to be as efficient as possible with all resources to support students. This includes Capital Project funding, Infrastructure Maintenance and Renewal (IMR) funding and Capital Maintenance and Renewal (CMR) funding, Division surplus funding, energy efficiency projects and working with the



city to find efficiencies in school-related infrastructure projects, such as:

- Working with the City of Edmonton's Building Great Neighbourhoods (BGN), the Office of Traffic Safety, Transportation and Parks, to efficiently deliver school-related infrastructure projects such as sidewalks, traffic upgrades, parking spaces and drop-offs.
- There are presently 24 schools with Division-led solar installations, which provide alternative energy to the school and serve as teaching and learning tools for students.
- The Infrastructure department conducted a feasibility study and developed a comprehensive Division Solar Strategy to expand solar installations on existing schools resulting in 12 new and existing schools having modules installed by the end of 2022.
- The most recent phase of work on the Solar Strategy, which included another 12 schools, was completed in partnership with the Municipal Climate

- Change Action Centre (MCCAC) Solar for Schools Program (MCCAC is a partnership between the Government of Alberta, Alberta Municipalities and the Rural Municipalities of Alberta).
- The combined Division-led solar initiatives from 2018–2023 are expected to generate approximately 5,500 megawatt-hours of electricity and save an estimated \$650,000 per year.
- These solar installations are expected to generate about 7.5 per cent of the Division's electricity consumption, or that of about 800 Alberta homes per year.
- As a result of the Division Solar Strategy, Edmonton Public Schools has the largest solar array installed on a secondary school in western Canada (Lillian Osborne High School).
- Strategic spending of capital funding, to achieve both greenhouse gas emissions reductions and cost savings, is part of the strategy to reach new Division emissions reduction targets of five per cent by 2025 and 45 per cent by 2035.
- Intentional efforts have been made and will continue to be made, to identify grant/funding sources to improve school facilities through matching grants to stretch funding further.

Edmonton Public Schools has been a leader in innovative practices related to new school construction for a number of years. By bringing together the use of modern, high-quality learning environment design principles with an Integrated Project Delivery (IPD) process, our recent school construction projects have been very successful. Using the Division's experience with IPD projects, Edmonton Public Schools' Infrastructure team expanded our IMR and CMR project delivery model to include the use of IPD across multiple school sites and project types.

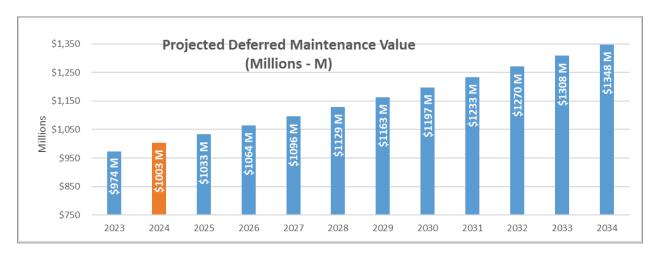
The Division has completed six IPD projects since 2020 and they have been very successful. The Dr. Anne Anderson School project team was presented with a *Lean in Design* award by the Lean Construction Institute in the fall of 2021 for creating a lean design process for a high school. A lean design process focuses on continuous customer value maximization, while minimizing all activities and tasks that are not adding value.

Over the past 10 years, the Division has used surplus funds to reduce deferred maintenance, increase efficiency and support instruction in a variety of ways. This included projects that provided new ceiling tiles and lighting in learning spaces, painting corridors in schools to make more welcoming and inviting spaces, providing water bottle fillers and replacing tarmacs for outdoor play and learning. A number of schools also received new classroom furniture.

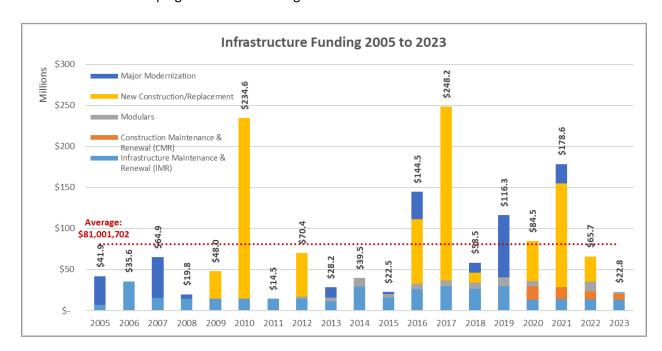
As always, the Division works closely with the City of Edmonton to minimize development costs for new schools or school modernizations in mature areas, where development permits may require significant upgrades to off-site infrastructure. To reduce overall site development costs, the Division and the City work to align neighbourhood renewal initiatives such as Building Great Neighbourhoods with school site upgrades, such as new school construction and shared-drop-off construction.

BUILDING CONDITION AND DEFERRED MAINTENANCE

The Division supports an ageing infrastructure portfolio with increasing total deferred maintenance reaching \$1 billion in the 2024–2025 school year. Past and current levels of modernization project funding, Infrastructure Maintenance Renewal (IMR) funding and Capital Maintenance and Renewal (CMR) funding are not adequate to address the deferred maintenance needs of ageing Division buildings. The total funding received through IMR and CMR funding for the 2023–2024 school year is the lowest since the 2015–2016 school year.



As the Division brings on additional infrastructure in the form of new schools or modular classrooms, efficiency becomes paramount as the Division continues to support its ageing infrastructure while assuming additional maintenance liabilities for new infrastructure. One of the challenges in dealing with ageing infrastructure in the Division is prioritizing proactive maintenance to reduce deferred maintenance while keeping all Division buildings safe and comfortable for students and staff.

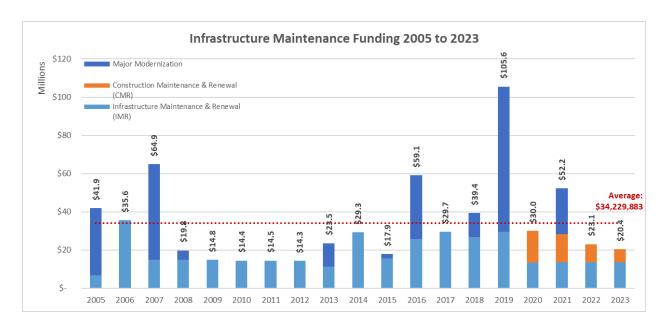


The *Infrastructure Funding 2005 to 2023* chart shows that infrastructure funding has historically been inconsistent and unpredictable, making it a challenge to plan for enrolment growth and the preventative maintenance and renewal of existing infrastructure. Maintenance funding in the chart is represented by the light blue, orange and dark blue sections; the addition of new infrastructure is represented by the yellow and grey sections. It should be noted that different sizes of building have different build costs—the funding injection in 2021 for example supported two buildings, Garth Worthington School (950 spaces) and Dr. Anne Anderson (1,950 spaces), whereas the new construction funding in 2017 supported ten K–6/K–9/7–9 buildings ranging from 600 to 950 spaces each. Funding for Elder Dr. Francis Whiskeyjack High School, the Edgemont K–9 school and the Glenridding Heights 7–12 school are not reflected in the graph as the funding is reflected in the year a school opens (2024, 2027 and likely 2028 respectively).

The average age of an operational school in the Division is 52 years old. The Division has 83 buildings (40 per cent) built between 1950 and 1969 and 57 buildings (28 per cent) built between 1970 and 1989. Together there are 140 buildings (68 per cent) in Division inventory that were built in this 40-year period and, on average, are 54 years old. There are an additional 24 buildings built before 1950.

Apart from capital project funding for building modernization, both IMR and CMR funding is used to provide repairs to building systems, replace failed building components or to renew elements of the school building envelope, such as windows and roofs. Division assets continue to accumulate deferred maintenance which leads to funding for maintenance and renewal being increasingly diverted to emergent repairs instead of being applied to preventative maintenance. A portion of IMR funding is directed each year towards repairing or replacing failed building components. As our deferred maintenance has grown, so has the amount of money used towards these failed components. Ten years ago, approximately 15 per cent of the IMR budget was allocated towards emergency repairs. In recent years, this number has risen to between 20 per cent and 30 per cent as a result of additional Division funds being set aside for anticipated emergent repairs, escalation in costs, fluctuating overall IMR/CMR funding, and the increased average age of Division infrastructure.

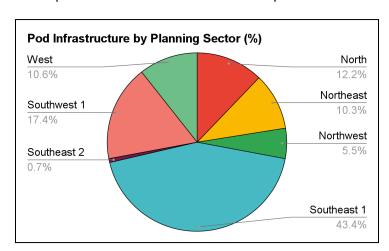
Although schools remain safe and healthy spaces for students, inadequate funding for maintenance renewal means that funding for planned and preventative maintenance to avoid larger repairs is becoming less available as emergent repairs become more common.



Capital funding grants to address deferred maintenance have historically been unpredictable, which creates challenges as a large number of Division buildings are approaching component lifecycle replacement at the same time. Similar to the challenge of providing enough spaces for high school students when elementary enrolment shows a larger cohort coming, a large number of a certain type/age of Division buildings are reaching or surpassing their building life expectancy concurrently. Ageing components and insufficient capital funding to address them in combination contribute to the mounting deferred maintenance faced by the Division.

One of the key contributing factors to the Division's mounting deferred maintenance is the amount of "temporary" infrastructure in the form of "pods" across the Division. Pods are wood-framed groups of classrooms that were added to schools as a temporary measure to increase capacity. Approximately 37,000 square metres of pod infrastructure was built across the Division between 1959 and 1994.

Pods and older model wood-framed portables/modulars, were designed and built with a life expectancy of approximately 25 years. On average, the Division's pod infrastructure is now 40 years old. This space is still required to accommodate students as space in the Division continues to be limited. The largest



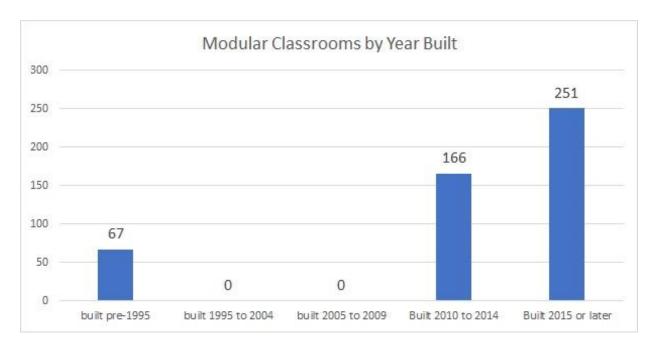
portion of "pod" infrastructure is located in the southeast, primarily in the Southeast 1 sector, specifically in the Mill Woods area. This is indicated in the *Pod Infrastructure by Planning Sector* pie chart and the *Pods as percentage of Gross Area* map.

^{*}Note: There are no pods in Central, South Central and Southwest 2 sectors.

As pod infrastructure was built to a different standard than a masonry or brick building, the longevity of this type of construction is shorter. These portions of the buildings are starting to require an increased level of maintenance as the pods approach and exceed the end of their expected life cycle. Due to the amount of space the pods account for as part of a school building's total capacity, the replacement of the pods would require significant modernization funding from the provincial government to fully address the issue.

The Division currently has 440 modular/portable classrooms on school sites. Modular classrooms are also meant to be temporary infrastructure. The Division has used modular/portable classrooms for as long as 49 years. A benefit to modular/portable classrooms over pods is that they can be replaced in smaller batches, thus spreading the cost of replacement over a longer period of time.

Modulars/portables constructed prior to 1995 were typically expected to last 25 years, whereas newer provincial standard models are designed to last approximately 40 years. The Division's large inventory of older modulars/portables also contributes to the growing volume of deferred maintenance; however, divestment has not been possible due to space shortages and student accommodation pressures.



Similar to accommodation challenges, there are geographic differences in building construction type, age and deferred maintenance.

Deferred Maintenance Reduction

There are different approaches to managing deferred maintenance as Division enrolment grows:

- modernizing/improving the existing spaces
- consolidation of existing space into fewer schools
- converting real estate asset value, such as closed schools, to funds for capital investment in operational space

In all of these approaches, the Division works closely with the City of Edmonton to align city infrastructure investments with school investment where possible.

When modernizing/improving the existing space, the Division preserves space in existing buildings in areas of the city with lower student density. Reasons to pursue this option include:

- utilizing the existing capacity to accommodate students from other areas of the city until new infrastructure can be built where they reside
- maintaining options to accommodate students who require specialized supports or alternative programming
- maintaining capacity to accommodate resident students in mature areas with plans for intensification and redevelopment (e.g., Blatchford, Exhibition Lands, Michener Park)

When consolidating existing space into fewer schools, replacing older space with new space through school consolidations would be considered where infill/new development planned within the attendance area is not anticipated to increase student residency significantly. In this case, it would benefit the Division to right-size the infrastructure that serves an area while still planning for some community resurgence. Another reason to pursue this option would be if existing buildings reach a point where replacement is more fiscally responsible than a modernization or repair to the facility. The province considers this threshold when the value of deferred maintenance for a building exceeds 75 per cent of the replacement cost. There are community benefits to this model as the Division would provide new infrastructure to a community that may have seen little public infrastructure renewal over the past 50 to 75 years. Bringing the number of schools and capacity more in-line with current student residency realities in mature areas of the city would improve operational efficiencies, reduce carbon emissions from our buildings and help the Division secure and deliver more space closer to where new students will come to live. This would reduce travel times for families and reduce strain on the transportation system.

Consolidation Schools Past and Proposed (Five-year Deferred Maintenance \$)	Replacement Schools (Current and <i>Proposed</i>)
Rundle – \$2,332,784 R. J. Scott – \$2,919,584 Lawton – \$4,795,865	Ivor Dent – \$188,915
Total Deferred Maintenance – \$10,048,233	Estimated Deferred Maintenance – \$188,915
Westlawn – \$6,759,623 Afton – \$2,997,942 Glendale – \$1,995,696 Sherwood – \$3,112,151	Aleda Patterson – \$112,659 Alex Janvier – \$196,847
Total Deferred Maintenance – \$14,865,412	Estimated Deferred Maintenance – \$309,506
Britannia – \$5,293,571 Youngstown – \$2,804,421 Brightview – \$3,097,564 Mayfield – \$2,382,059	New Mayfield K–3 – \$0 New Britannia 4–9 – \$0
Total Deferred Maintenance – \$13,577,615	Estimated Deferred Maintenance – \$0
	Total Estimated Deferred Maintenance for all

^{*}The deferred maintenance value for the consolidation of Highlands, Montrose and Mount Royal Schools into the newly modernized Highlands School is to be determined.

When converting real estate asset value (such as closed schools) to fund capital investment in operational space, there is an annual cost-savings to the Division in deferred maintenance and operating costs, among other savings. The preceding table articulates the reduction of deferred maintenance totals where recent school consolidations have occurred or are awaiting funding approval. This table does not include the operational efficiencies also realized by the Division. These three school consolidation projects represent a savings of more than \$38 million in deferred maintenance for the Division.

The <u>Division Real Estate Strategy</u> includes an element whereby converting real estate asset value from closed schools could fund capital investment in operational space. The purpose of the Strategy is to develop and recommend a course of action to manage non-operational infrastructure, providing an overview and assessment of information that impacts decisions on Division non-operational infrastructure and land assets. This Strategy supports the Division by providing potential funding sources from leasing, rental and the sale of surplus assets.

The Division currently uses all of these approaches to efficiently manage deferred maintenance within school buildings. Using multiple approaches allows the Division to work with the community while still managing deferred maintenance responsibly and effectively; however, these are only temporary solutions if they can not be applied in a consistent manner.

The Board of Trustees continues to advocate for a sustainable and predictable funding model to address deferred maintenance that includes capital funding for modernization projects, replacement projects, new school construction and the delivery of modular classrooms.

SUMMARY AND CONCLUSIONS

As current demographics and development patterns persist, it is a reasonable assumption that these accommodation challenges will continue to be present and will intensify over the next 10 years as the City of Edmonton continues to grow and if sufficient additional infrastructure is not realized. If these trends persist, the Division will experience the following challenges with an increasing frequency:

- A decrease in available space to meet demand for Division centre special needs and alternative programs expansion.
- The distance between new and developing areas and designated receiving schools will continue to increase, placing additional pressure on the student transportation system while resulting in longer ride times for students. The strain on the transportation system will continue to increase in an environment where system capacity is challenged to maintain current levels, let alone absorb demand for additional service.
- More schools will reach the highest levels of the Growth Control Model, reducing family and student choice.
- The Division will be required to use capital funding to fit-up space to accommodate the changes to how space is utilized.
- Access to specialized and purpose-built learning space will become more limited within many schools
- In some schools, students will have classes in unconventional learning spaces, such as staff rooms, libraries, etc.

If deferred maintenance is not addressed through an adequate, reliable and sustainable funding model, the Division will likely see an increasing number of incidents where student learning is disrupted by component failure. Where modernization and replacement schools are deferred, equitable access to high-quality learning environments will be challenging to achieve.

The space concerns, building condition concerns and projected demographic trends will inform the development of priorities included in future three-year capital plans, prepared and submitted annually to the Province, to clearly articulate the Division's needs resulting from these trends and impacts.

APPENDICES

Appendix 1: Sector Profiles

Some important notes to consider are:

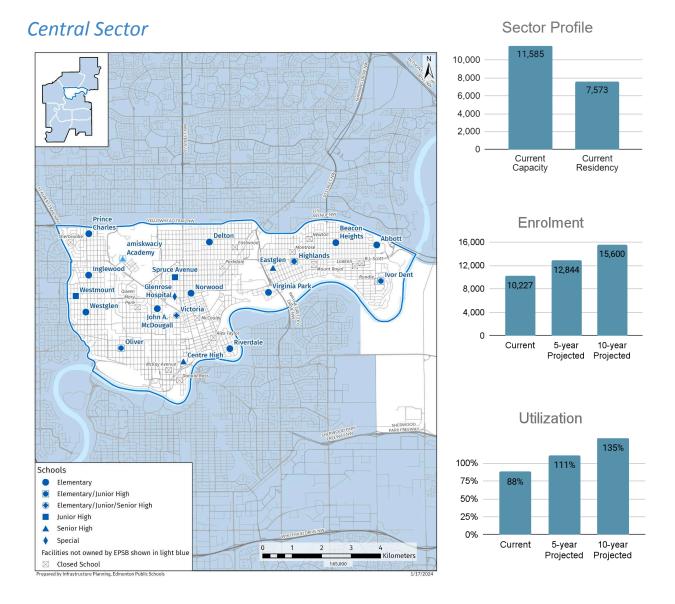
- Immediate challenges related to capacity and enrolment pressures (such as the need for new construction and major modernization projects) are addressed through the Division's Three-Year Capital Plan.
- Expansion of existing alternative programs and consideration of new alternative programs are addressed depending on demand and available space.
- The location and need for Division centre special needs program spaces are reviewed on an ongoing basis.

Appendix 2: Buildings: Construction and Condition By Sector

Appendix 3: City Planning District Summaries

An important note to consider is that enrolment and capacity charts are created with Division data and projections, while utilizing city geographic areas.

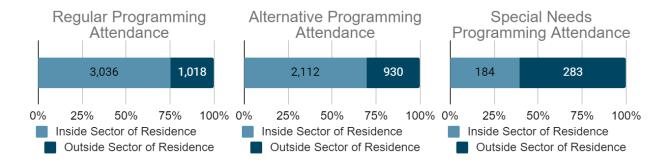
Appendix 1: Sector Profiles



Where are we?

The Central sector includes core and mature communities and the redeveloping neighbourhood of Blatchford. The sector includes a growing stock of row housing that is attractive to families, as well as a significant number of medium to high rise apartment complexes. To provide better quality learning environments, significant investments in some facilities have been made through maintenance and renewal, capital and operating surplus funding. The Division will need to monitor operations and maintenance of these school facilities to ensure fiscal responsibility. While there have been a number of closures, consolidations and replacement schools built, further considerations may be needed to ensure students have access to modern, high-quality learning environments across this sector.

There is a range of academic, arts, specialized programs and full-day Kindergarten programming options available to resident students in the sector. These programs are strategically located to serve the demographic range of residents in the sector as well as city-wide interest. Unique programming options include Awasis (Cree), amiskwaciy Academy and the Nellie McClung Girls' (junior high) program.



Where Are We Going and How Do We Get There?

The City has identified the sector, encompassing the city's 118 Avenue and Central districts, as an area of focus for infill development and intensification. The population is steadily increasing in neighbourhoods such as Boyle Street, Downtown and wîhkwêntôwin. The greatest increase in net row housing units has been in central areas of the city. Half of the top 12 neighbourhoods with the greatest increases are located in the Central sector (including Blatchford, Beacon Heights, Spruce Avenue, Eastwood, Prince Charle and Rossdale). The Division will continue to monitor trends in the sector to determine if capital funding is required to accommodate enrolment growth. Development of Blatchford is ongoing and the build-out is forecasted to take up to 50 years. Redevelopment of the Northlands Exhibition lands may soon be underway and the build-out envisioned for this land is 30 years. The City's *Transit Oriented Development* land use plan will guide growth around the Stadium LRT station over the next 15 to 20 years, as well as considerations for improvements around Coliseum Station. Transit Oriented Development near the Stadium LRT station will help the city become more dense and sustainable, make better use of existing infrastructure and be more attractive to future residents.

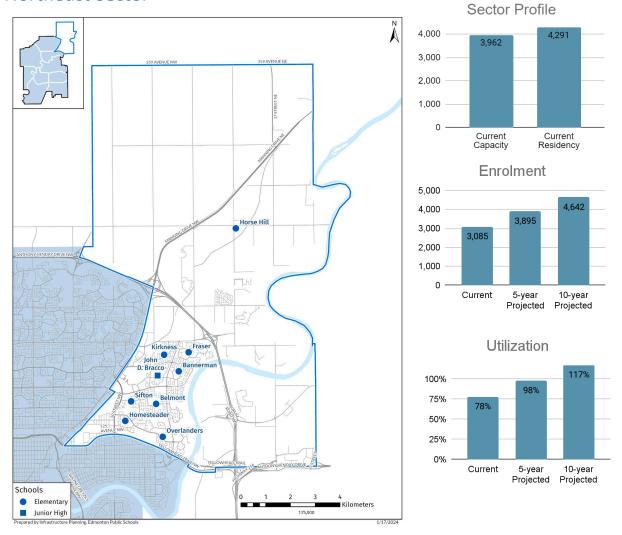
There are two replacement priorities (Delton K–6 and Spruce Avenue 7–9) in this sector, a result of previous consolidation efforts, outlined in the *Three-Year Capital Plan 2025–2028*.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Abbott	K-6	365	61%	64
Amiskwaciy Academy*	7–12	775	45%	24
Beacon Heights	K-6	240	98%	72
Delton	K-6	593	80%	78
Eastglen	10–12	1,184	90%	71
Highlands	K-9	830	86%	110 (original); 1 (new addition)

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Inglewood	K-6	319	60%	74
Ivor Dent	K-9	624	76%	7
John A. McDougall	K-6	425	80%	94
Norwood	K-6	317	82%	116
Oliver	K-9	495	73%	114
Prince Charles	K-6	432	79%	75
Riverdale	K-6	163	59%	101
Spruce Avenue	7–9	460	57%	95
Victoria	K-12	2,212	85%	76
Virginia Park	K-6	255	61%	77
Westglen	K-6	297	110%	83
Westmount	7–9	540	58%	111
	Se	ector Utilization	88 %	Average Age 80

Note: *Facility is leased by the Division.

Northeast Sector

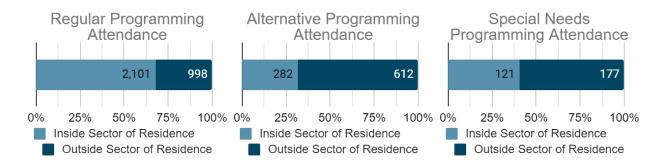


Where are we?

The Northeast sector comprises established, developing and Horse Hill Area Structure Plan (ASP) lands. This sector includes portions of the city's Horse Hill and Northeast districts. Horse Hill neighbourhoods 1, 3, 4 and 5 are expected to have approved neighbourhood plans soon. Development is already underway in Marquis (neighbourhood 2). Development in Horse Hill and the Pilot Sound area could accelerate enrolment growth within the next five years. If this happens, existing facilities in the sector may need to be replaced or the capacity increased. The Division is requesting a new Kindergarten to Grade 6 school in the developing Marquis neighbourhood and funding for a planning study for a future Grade 7–12 school in the proposed Horse Hill District Campus Site, which includes the current Horse Hill School property.

Although several school facilities offer specialized programming and full-day Kindergarten programs, alternative programs in the sector are limited to Cogito and Logos Christian. Should demand increase, additional programming for K–6 could help increase utilization. However, because only one junior high school exists in the sector, additional K–6 enrolment will put pressure on the already highly utilized John D. Bracco School. Balwin and Steele Heights schools in the neighbouring North sector currently have the capacity to accommodate some junior high students from the Northeast sector.

Significant investments in the sector's facilities have been made through maintenance and renewal, capital and operating surplus funding to provide better quality learning environments.



Where Are We Going and How Do We Get There?

Challenges exist in ensuring resident students have access to desired programming. Many students leave the sector due partly to the lack of junior high space and availability of alternative programming. Continued implementation of the Alternative Program Framework, along with capital investments in space modifications will help mitigate these issues.

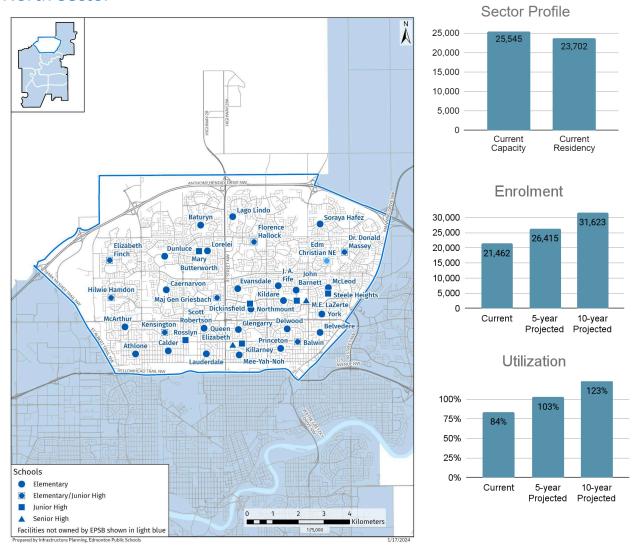
There is some remaining high school capacity to serve the sector at Eastglen School. Administration will continue to monitor demand for high school space in the growing suburban areas. The sector has a vacant high school site in Clareview Town Centre and a high school site in the Horse Hill area.

In addition to the existing Horse Hill School site, the Division has three new school sites planned in the Horse Hill area to provide additional student capacity. In the future, the existing Horse Hill School site will be expanded to create a larger District Campus Site able to accommodate a Recreation Centre and two high schools. The existing Horse Hill School building is a dated facility that will be at the edge of the planned residential area within the new neighbourhood of Marquis. The *Three-Year Capital Plan 2025–2028* requests a new K–6 school to be located within Marquis. As more residential development plans are approved in the Horse Hill area, excess space in Northeast sector schools may be required to accommodate resident students from these areas until new local schools can be opened.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Bannerman	K-6	516	42%	44
Belmont	K-6	368	72%	46
Fraser	K-6	388	81%	41
Homesteader	K-6	318	75%	48
Horse Hill	K-6	487	71%	71
John D. Bracco	7–9	736	95%	33

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Kirkness	K-6	373	79%	42
Overlanders	K-6	376	104%	44
Sifton	K-6	400	81%	47
	Se	ector Utilization	78%	Average Age 46

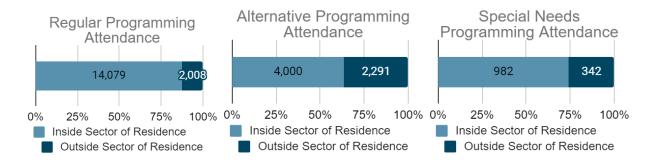
North Sector



Where are we?

The North sector includes mature, established and developing neighbourhoods. Significant growth is expected to come from new development in the Griesbach and Edmonton North (Lake District) Area Structure Plans. This sector includes portions of the city's Northeast and Northwest districts.

Schools within the sector are able to accommodate resident students while also offering a range of academic, alternative and specialized programming options. Significant investments in some facilities have been made through maintenance and renewal, capital and operating surplus funding to provide better quality learning environments.



Where Are We Going and How Do We Get There?

The Division will continue to monitor the demand for high school space in the established and mature communities; however, a new high school on the Castle Downs Campus Park is included in the *Three-Year Capital Plan 2025–2028*.

One major modernization initiative from the North sector is listed in the *Three-Year Capital Plan 2025–2028*. The project is a modernization of Queen Elizabeth High School. This project seeks to modernize the learning environment for resident students, right-size space to increase utilization and reduce operational costs that result from maintaining ageing infrastructure.

Soraya Hafez School (Grades K–6) opened in September 2020 and serves new and developing communities in northeast Edmonton. The sector has two new construction priorities outlined in the *Three-Year Capital Plan 2025–2028* (McConachie 7–9 and Crystallina Nera K–6). Currently, there are three schools with junior high programming north of 153 Avenue and between 97 Street and Manning Drive: Florence Hallock, Edmonton Christian Northeast and Dr. Donald Massey Schools. These schools have a high utilization rate. A junior high program in the North sector would help ease enrolment pressures experienced by existing junior high programs in the area. A combination of new and existing junior high programming would support the continued enrolment growth resulting from the ongoing development of Griesbach, Crystallina Nera, Schonsee and McConachie neighbourhoods.

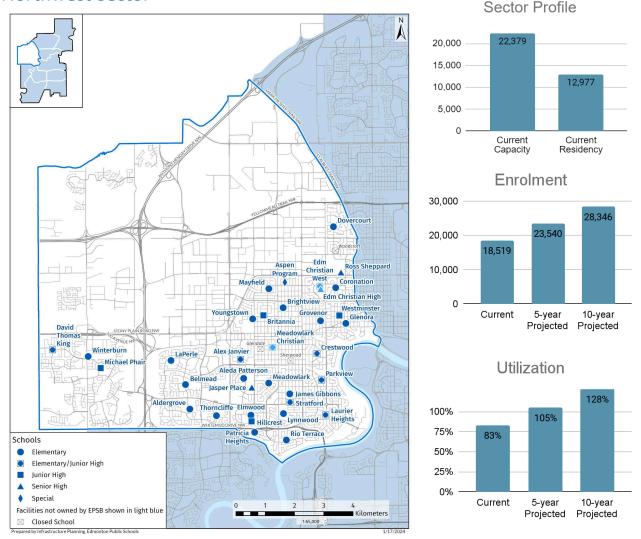
School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Athlone	K-6	313	76%	68
Balwin	K-9	699	81%	64
Baturyn	K-6	506	87%	45
Belvedere	K-6	389	71%	65
Caernarvon	K-6	522	86%	49
Calder	K-6	402	73%	98
Delwood	K-6	548	65%	58
Dickinsfield	7–9	483	75%	50

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Dr. Donald Massey	K-9	935	100%	14
Dunluce	K-6	495	72%	46
Edmonton Christian Northeast*	K-9	719	93%	16
Elizabeth Finch	K-9	817	97%	14
Evansdale	K-6	508	85%	53
Florence Hallock	K-9	775	108%	14
Glengarry	K-6	714	86%	61
Hilwie Hamdon	K-9	854	100%	7
J. A. Fife	K-6	519	58%	56
John Barnett	K-6	271	79%	52
Kensington	K-9	648	71%	66
Kildare	K-6	625	71%	56
Killarney	7–9	785	78%	65
Lago Lindo	K-6	502	94%	35
Lauderdale	K-6	294	86%	71
Londonderry	7–9	787	93%	56
Lorelei	K-6	466	98%	47
M.E. LaZerte	10–12	2,366	101%	56
Major General Griesbach	K-9	612	76%	12
Mary Butterworth	7–9	675	102%	33
McArthur	K-6	460	54%	66
McLeod	K-6	411	90%	52

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Mee-Yah-Noh	K-6	554	67%	64
Northmount	K-6	547	78%	54
Princeton	K-6	494	39%	60
Queen Elizabeth	10–12	1,794	90%	64
Rosslyn	7–9	693	66%	64
Scott Robertson	K-6	529	79%	64
Soraya Hafez	K-6	646	84%	4
Steele Heights	7–9	788	76%	56
York	K-6	400	67%	58
		Sector Utilization	84%	Average Age 50

Note: *Facility not owned by the Division.

Northwest Sector



Where are we?

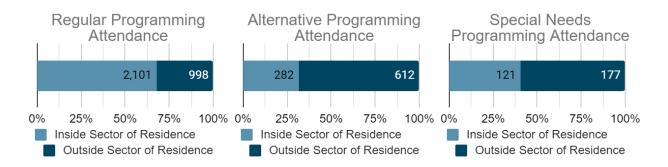
The Northwest sector consists of developing, established and mature neighbourhoods. The sector is expected to experience stable growth. New development is expected to focus on the Lewis Farms and Big Lake areas. Infill development is expected to continue in neighbourhoods closer to the river valley (such as Glenora, Crestwood, Parkview and Laurier Heights) and along the future Valley Line West LRT corridor. This sector includes portions of the city's West Edmonton and West Henday districts and the Jasper Place district.

Due to the wide range of alternative programming opportunities available in the sector, students residing inside and outside the sector are choosing programming in the Northwest sector.

Due to their age, several facilities will likely soon require modernization. Significant investments in some facilities were made through maintenance and renewal, capital and operating surplus funding to provide better quality learning environments. In fall 2021, two new schools were opened in the sector. The new schools were a result of the Space for Students in Mature Communities discussions undertaken in the

Westlawn cluster. The Division consolidated educational programming from four ageing buildings into two new replacement schools: Aleda Patterson School - Grade K–3 in West Meadowlark Park neighbourhood and Alex Janvier School - Grade 4–9 in Glenwood neighbourhood. These two replacement schools serve mature neighbourhoods in west Edmonton.

The Northwest sector has a wide range of alternative, Kindergarten and specialized programming options. Popular alternative programs that draw resident students from other sectors include Cogito at Stratford School, Chinese (Mandarin) Bilingual at Meadowlark, Dovercourt and Parkview schools, French Immersion at three schools, German Bilingual at Rio Terrace School and Christian programming offered at three non-Division-owned facilities. It should be noted that utilization in this sector may decrease should competitive alternative programming options become available in surrounding sectors. Given the enrolment pressures and challenges to obtain capital funding in those sectors, it is likely that resident students from those sectors who wish to seek out alternative programming options will continue to do so in the Northwest sector.



Where Are We Going and How Do We Get There?

Within the next six years, the Valley Line West LRT is expected to increase mobility for residents in the Northwest sector, as the LRT will connect Lewis Farms Transit Centre to downtown Edmonton. This is expected to increase access to the range of programming options available to resident students inside and outside the northwest sector.

There is one major Space for Students in Mature Communities priority in this sector identified in the *Three-Year Capital Plan 2025–2028*. Four ageing schools in the Britannia-Youngstown, Mayfield and Canora neighbourhoods will eventually be combined into two new buildings. There is also one modernization project from this sector (Grovenor K–6) identified in the *Three-Year Capital Plan 2025–2028*.

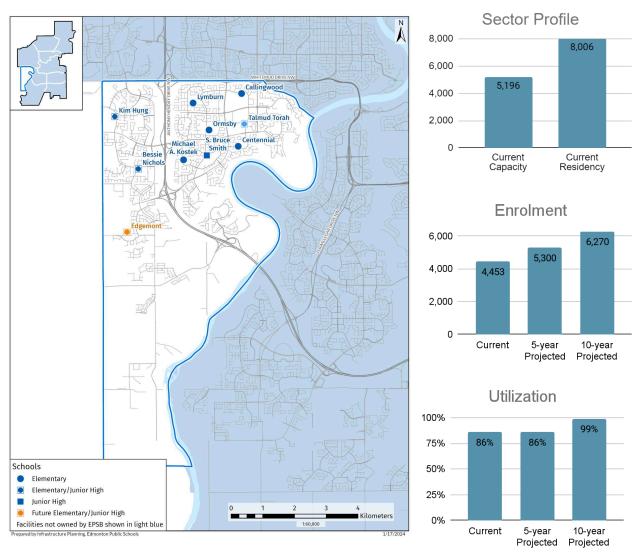
Two new construction priorities from this sector (Rosenthal K–6, Hawks Ridge K–6) are outlined in the *Three-Year Capital Plan 2025–2028*. These K–6 schools would help alleviate growth pressures in the developing neighbourhoods of Rosenthal, Hawks Ridge and the surrounding Big Lake neighbourhoods.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Aldergrove	K-6	364	102%	48
Aleda Patterson	K-3	437	67%	3
Alex Janvier	4–9	732	89%	3
Aspen Program (High Park School)	K-12	167	55%	69
Belmead	K-6	373	70%	46
Brightview	K-6	440	50%	57
Britannia	7–9	330	69%	68
Coronation	K-6	265	75%	71
Crestwood	K-9	400	109%	71
David Thomas King	K-9	980	110%	7
Dovercourt	K-6	445	87%	69
Edmonton Christian High*	10–12	521	56%	25
Edmonton Christian West*	K-9	739	73%	16
Elmwood	K-6	565	41%	64
Glenora	K-6	248	72%	84
Grovenor	K-6	307	63%	75
Hillcrest	7–9	643	65%	61
James Gibbons	K-6	182	88%	70
Jasper Place	10–12	3,458	87%	64
LaPerle	K-6	587	88%	42
Laurier Heights	K-9	667	86%	67

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Lynnwood	K-6	421	83%	64
Mayfield	K-6	388	98%	66
Meadowlark	K-6	438	100%	71
Meadowlark Christian	K-9	306	122%	71
Michael Phair	7–9	957	64%	7
Parkview	K-9	820	84%	69
Patricia Heights	K-6	434	82%	56
Rio Terrace	K-6	526	63%	61
Ross Sheppard	10–12	2,193	107%	68
Stratford	K-9	708	100%	60
Thorncliffe	K-6	478	55%	52
Westminster	7–9	755	60%	74
Winterburn	K-6	544	105%	75
Youngstown	K-6	561	61%	65
		Sector Utilization	83%	Average Age 55

^{*}Includes both Edmonton Christian West buildings; none of these buildings are owned by the Division.

West Sector

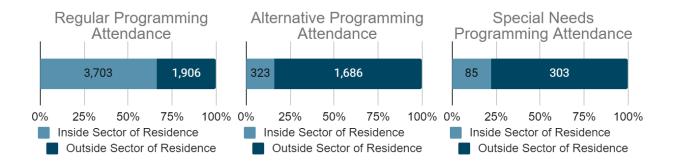


Where are we?

The West sector includes developing and mature communities as well as the urban growth areas of Edgemont, The Grange area and Riverview area. This sector includes portions of the city's West Edmonton and West Henday districts.

Substantial growth is expected to come from the Edgemont neighbourhood and neighbourhoods in the Riverview area (The Uplands, Stillwater and River's Edge), which are planned to accommodate a large amount of low-density, family-style housing.

Some investments in facilities have been made through maintenance and renewal, capital and operating surplus funding to provide better quality learning environments. There are very few alternative and Kindergarten programming options available to the sector's resident students. Many students in the sector choose to attend regular and alternative programming outside of the sector. A unique programming option in the sector is the Hebrew Bilingual program at Talmud Torah School.



Where Are We Going and How Do We Get There?

A new Edgemont K–9 school is tentatively scheduled to open in fall 2027 and will provide short-term relief to enrolment pressures as Riverview continues to develop. Overall, there are now four new construction priorities from this sector outlined in the *Three-Year Capital Plan 2025–2028*. Based on projections, two west high schools have been added as a priority in the *Three-Year Capital Plan 2025–2028*. The sector has a high school site available in The Hamptons and a site planned in the Riverview area. Each site can accommodate a high school, which would relieve enrolment pressures at Jasper Place School. With respect to the Riverview area, the closest K–6 school is Michael A. Kostek School and the closest K–9 school is Bessie Nichols School (both of which have high utilization rates). Due to projected development in Riverview area neighbourhoods, additional capacity will need to be provided within the sector. For these reasons, two K–9 schools serving the Riverview plan area are included in the *Three-Year Capital Plan 2025–2028*.

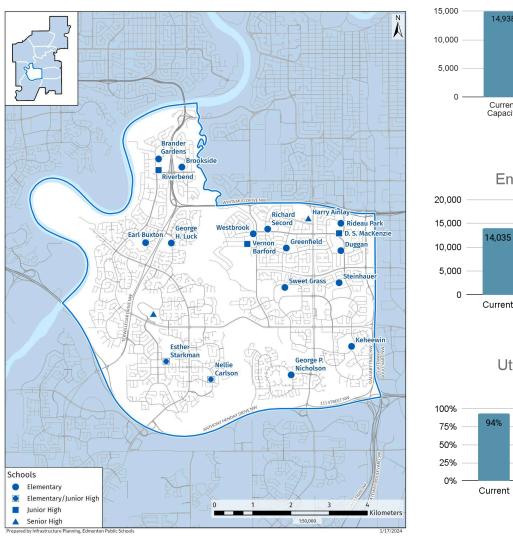
Because of the low median age of school facilities and a deficit in student capacity in the sector, significant modernization/replacement initiatives are not currently prioritized within the *Three-Year Capital Plan 2025–2028* for the sector.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Bessie Nichols	K-9	913	108%	12
Callingwood	K-6	445	70%	47
Centennial	K-6	387	89%	43
Kim Hung	K-9	878	90%	7
Lymburn	K-6	498	85%	40
Michael A. Kostek	K-6	626	86%	45
Ormsby	K-6	457	70%	44
S. Bruce Smith	7–9	719	87%	34

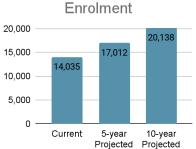
Talmud Torah*	K-6	273	43%	27
		Sector Utilization	86%	Average Age 33

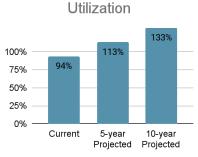
Note: *Building not owned by the Division.

Southwest 1 Sector



Sector Profile 15,000 14,938 10,000 5,000 Current Capacity Current Residency

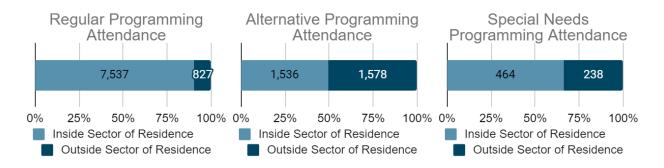




Where are we?

The Southwest 1 sector includes established and mature communities. This sector matches the city's Whitemud district. Enrolment pressures continue to exist in the Terwillegar Heights plan area, with particular challenges being experienced in the south portion adjacent to Anthony Henday Drive. The sector is projected to experience a significant increase in student enrolment over the next decade. Currently, there is a lack of alternative program options within the Southwest 1 sector and in surrounding sectors such as the Southwest 2 sector. The unmet demand from these sectors is causing sector students to choose programming outside of the sector. Much of the sector's excess capacity is located east of Whitemud Creek Ravine.

Significant investments in some facilities have been made through maintenance and renewal, capital and operating surplus funding to create better learning environments. The sector can accommodate resident students while also offering a range of academic, specialized programs, language and other types of alternative programming options. These include Chinese (Mandarin) Bilingual, French immersion, German Bilingual and Spanish Bilingual programs.



Where Are We Going and How Do We Get There?

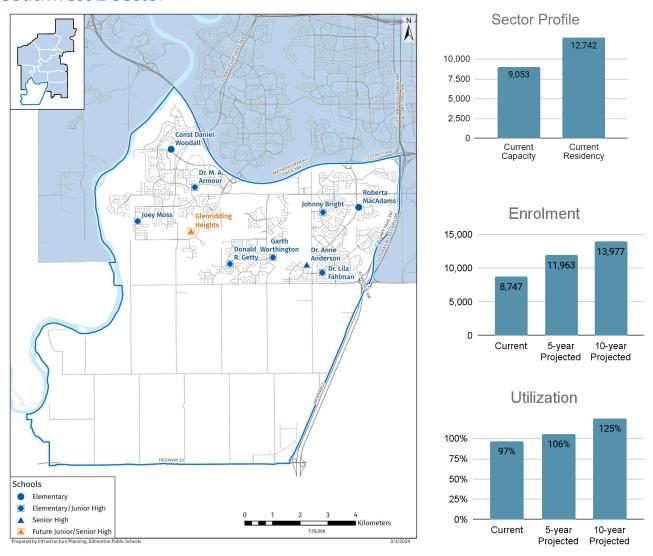
Administration will continue to monitor the demand for high school sites in the established and mature communities. The sector has a planned high school site in Keheewin that could be considered in future capital plan priorities.

There is currently one modernization priority in this sector (Brander Gardens K–6) outlined in the *Three-Year Capital Plan 2025–2028*.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Brander Gardens	K-6	426	88%	49
Brookside	K-6	398	63%	56
D. S. MacKenzie	7–9	757	77%	56
Duggan	K-6	463	81%	52
Earl Buxton	K-6	529	92%	34
Esther Starkman	K-9	914	90%	14
George H. Luck	K-6	491	110%	32
George P. Nicholson	K-6	495	84%	22
Greenfield	K-6	723	70%	56
Harry Ainlay	10–12	2,764	99%	59

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Keheewin	K-6	434	77%	44
Lillian Osborne	10–12	1,669	121%	15
Nellie Carlson	K-9	830	97%	8
Richard Secord	K-6	669	92%	57
Rideau Park	K-6	295	82%	47
Riverbend	7–9	823	100%	50
Steinhauer	K-6	442	87%	47
Sweet Grass	K-6	455	75%	47
Vernon Barford	7–9	820	102%	58
Westbrook	K-6	541	97%	58
	Sec	tor Utilization	94%	Average Age 43

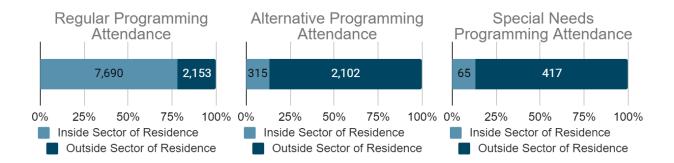
Southwest 2 Sector



Where are we?

The Southwest 2 sector includes developing and established communities, as well as the newly annexed urban growth areas of Edmonton South West and Edmonton South Central. The sector is projected to experience a significant increase in student enrolment over the next 10 years. A substantial amount of this growth is expected to come from new development in the Windermere and Heritage Valley plan areas. This sector includes the city's Southwest and Rabbit Hill districts.

There are very few alternative or specialized programming options available to students in this sector, as capacity is required predominantly to accommodate resident students. A significant number of students in the sector (almost half of all resident students) choose to attend regular and alternative programming outside of the sector.

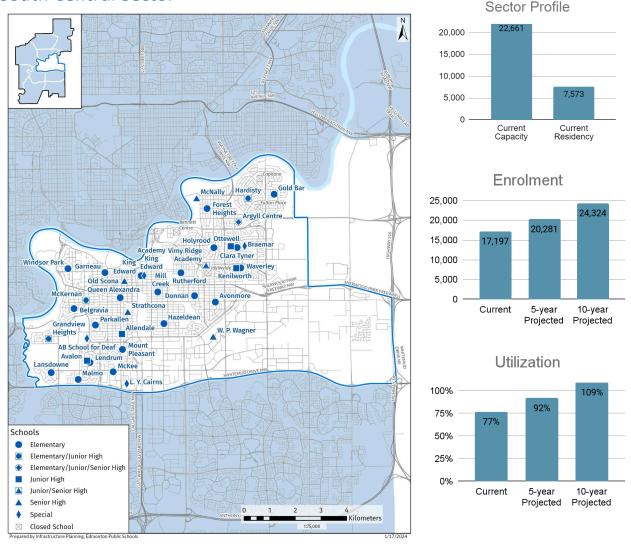


Where Are We Going and How Do We Get There?

Because of the low median age of school facilities and a deficit in student capacity within the sector, modernization/replacement initiatives are not prioritized within the *Three-Year Capital Plan 2025–2028* for the Southwest 2 sector. There are four new construction priorities outlined in the *Three-Year Capital Plan 2025–2028* (Glenridding Heights 7–12, Glenridding Heights K–6, Dr. Anne Anderson School Addition and Heritage Valley Neighbourhood #14 K–6). Due to the development that is projected in neighbourhoods within the Heritage Valley and Windermere areas, additional capacity will need to be secured to accommodate resident students.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Constable Daniel Woodall	K-6	763	95%	7
Donald R. Getty	K-9	974	104%	7
Dr. Anne Anderson	10–12	1,995	98%	3
Dr. Lila Fahlman	K-9	1,000	106%	7
Dr. Margaret-Ann Armour	K-9	956	120%	8
Garth Worthington	K-9	887	84%	3
Joey Moss	K-9	895	71%	2
Johnny Bright	K-9	946	84%	14
Roberta MacAdams	K-6	637	105%	8
		Sector Utilization	97%	Average Age 7

South Central Sector

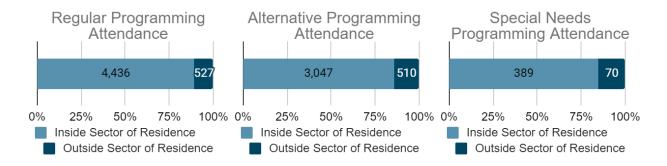


Where are we?

The South Central sector includes mature and established communities. This sector includes the city's Scona and Southeast districts. The sector is projected to experience moderate growth over the next 10 years, with most of it expected to come from infill development. Infill development is expected to continue in neighbourhoods along the Valley Line Southeast LRT corridor from Mill Woods to downtown. Neighbourhoods such as Holyrood, Bonnie Doon and Strathearn are expected to see the development of larger scale housing projects. However, housing type and affordability will determine if infill will attract younger families with school-aged children.

Due to the age of buildings in this sector and excess capacity when compared to student residency, Space for Students in Mature Communities conversations may need to be considered with stakeholders to ensure that students have access to modern, high-quality learning environments and the Division is able to be fiscally responsible in its operation and maintenance of school facilities. Significant investments in some facilities have been made through maintenance and renewal, capital and operating surplus funding to provide better quality learning environments.

There are a range of academic, sports, specialized and language programming available to students in the sector. Unique programming in this sector includes the Sports Alternative program at Donnan School and Vimy Ridge Academy. Although Pre-Kindergarten programming is available, there are no full-day Kindergarten programming options available to students in this sector.



Where Are We Going and How Do We Get There?

The Division will continue to monitor student enrolment trends in the sector to determine if capital funding is required to accommodate enrolment growth.

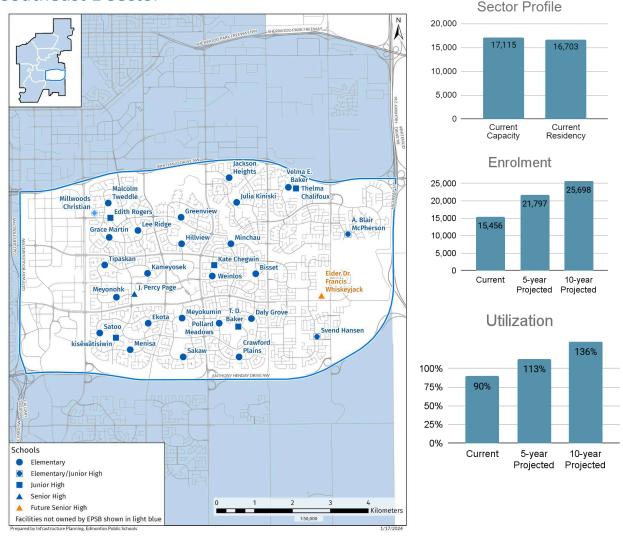
The need for modernization projects in the South-Central sector will be reviewed on an ongoing basis as the school buildings continue to age. There are currently two projects from this sector listed in the *Three-Year Capital Plan 2025–2028* as priorities for modernization: Lansdowne K–6 and McNally 10–12.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Alberta School for the Deaf/Tevie Miller	K-12	877	53%	69
Allendale	7–9	706	80%	75
Avalon	7–9	676	81%	59
Avonmore	K-6	290	87%	69
Belgravia	K-6	153	91%	70
Braemar	7–12	304	21%	65
Clara Tyner	K-6	221	75%	58
Donnan	K-6	448	78%	75
Forest Heights	K-6	416	66%	76
Garneau	K-6	325	103%	101

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Gold Bar	K-6	425	50%	66
Grandview Heights	1–9	318	107%	65
Hardisty	K-9	944	57%	67
Hazeldean	K-6	498	68%	74
Holyrood	K-6	519	79%	69
Kenilworth	7–9	573	52%	62
King Edward	K-6	291	80%	65
L. Y. Cairns	7–12	935	55%	56
Lansdowne	K-6	287	44%	55
Lendrum	K-6	345	90%	61
Malmo	K-6	442	57%	61
McKee	K-6	432	92%	58
McKernan	K-9	737	89%	72
McNally	10–12	1,365	82%	61
Mill Creek	K-6	353	91%	5
Mount Pleasant	K-6	333	93%	71
Old Scona	10–12	381	99%	117
Ottewell	7–9	806	81%	64
Parkallen	K-6	472	69%	73
Queen Alexandra	K-6	318	44%	119
Rutherford	K-6	322	81%	124
Strathcona	10–12	1,516	115%	71

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
The Academy at King Edward	3–12	478	71%	111
Vimy Ridge Academy	7–12	1,388	98%	66
W. P. Wagner	10–12	2,080	79%	55
Waverley	K-6	589	31%	59
Windsor Park	K-6	221	79%	71
		Sector Utilization	77%	Average Age 71

Southeast 1 Sector

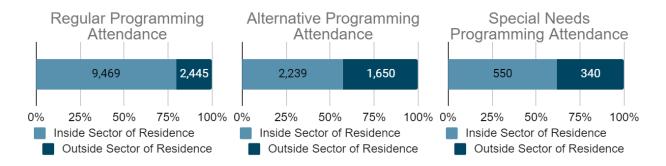


Where are we?

The Southeast 1 sector includes established and developing communities. A significant amount of growth is expected to come from new development in the neighbourhoods within The Meadows area plan, including the neighbourhoods of Aster, Laurel and Tamarack. This sector includes the city's Mill Woods and Meadows districts. Growth and high student density in neighbourhoods in The Meadows area are expected to continue placing enrolment pressures on schools in Mill Woods.

The utilization in this sector is anticipated to decrease over five years with the addition of 2,400 spaces in a new high school in The Meadows and then rebound to 2021 levels by 2031. In the rest of the sector, investments in modernizations and addressing deferred maintenance over the next decade will be necessary to ensure that the Division is prepared for the ageing facilities in this sector. A relatively high amount of capacity in this sector is modular student space. Because this type of capacity is made of materials with a shorter lifespan, capacity will need to be replaced earlier than areas with fewer modular units.

Significant investments in some facilities have been made through maintenance and renewal, capital and operating surplus funding to provide better quality learning environments. There are a range of academic, special needs, Pre-Kindergarten and alternative programming options available to resident students in this sector. These programs are strategically located to serve the range of demographics that reside in the sector. Unique programming options include the Sakinah Circle program at Grace Martin School, as well as French Immersion and Cogito.



Where Are We Going and How Do We Get There?

The Valley Line Southeast LRT will help increase mobility for residents in the Southeast 1 sector, connecting Mill Woods Transit Centre to downtown Edmonton. This is expected to increase access to programming options available to resident students inside and outside of the sector.

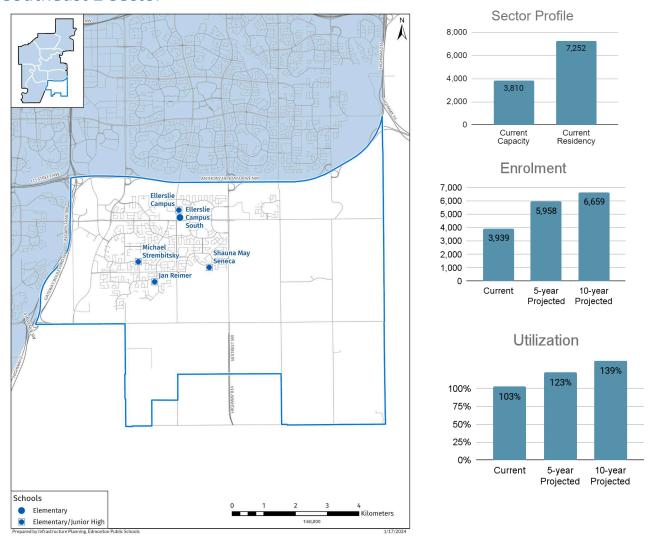
Elder Dr. Francis Whiskeyjack School will open to accommodate high school students in September 2024. Two new construction projects from this sector are prioritized in the *Three-Year Capital Plan 2025–2028* (Aster K–9 and Silver Berry K–6). Additional projects may also be prioritized for modernization or replacement in the near future as ageing facilities in the sector will need to be addressed in the form of maintenance and renewal investments, as the Division seeks to modernize learning environments for students and reduce operational costs that result from maintaining ageing infrastructure.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
A. Blair McPherson	K-9	943	112%	14
Bisset	K-6	515	99%	35
Crawford Plains	K-6	508	87%	42
Daly Grove	K-6	461	75%	36
Edith Rogers	7–9	611	80%	49
Ekota	K-6	284	74%	48
Grace Martin	K-6	495	58%	52
Greenview	K-6	459	78%	44

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Hillview	K-6	330	90%	44
J. Percy Page	10–12	1,220	113%	42
Jackson Heights	K-6	360	97%	22
Julia Kiniski	K-6	476	98%	39
Kameyosek	K-6	290	79%	47
Kate Chegwin	7–9	658	106%	33
kisêwâtisiwin	7–9	668	79%	44
Lee Ridge	K-6	368	70%	48
Malcolm Tweddle	K-6	370	98%	49
Menisa	K-6	284	76%	43
Meyokumin	K-6	559	90%	44
Meyonohk	K-6	568	77%	44
Millwoods Christian*	K-12	667	131%	49
Minchau	K-6	386	87%	41
Pollard Meadows	K-6	500	84%	44
Sakaw	K-6	467	74%	44
Satoo	K-6	369	55%	48
Svend Hansen	K-9	1,060	106%	7
T. D. Baker	7–9	806	85%	35
Thelma Chalifoux	7–9	981	76%	4
Tipaskan	K-6	403	57%	42
Velma E. Baker	K-6	549	106%	32
Weinlos	K-6	500	100%	42
	S	Sector Utilization	90%	Average Age 39

Note: *Building not owned by the Division.

Southeast 2 Sector



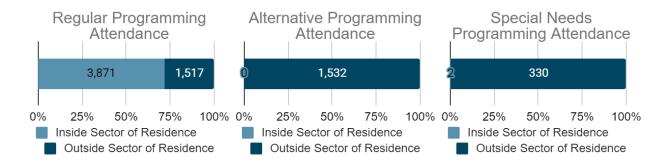
Where are we?

The Southeast 2 sector includes predominantly the Ellerslie, Southeast and Decoteau plan areas, which feature multiple developing neighbourhoods. The sector is contiguous with the city's Ellerslie district, which also contains a future urban growth area recently annexed into the City of Edmonton.

Two newer schools in the Ellerslie area (Jan Reimer School) and Southeast area (Shauna May Seneca School) have high utilization rates that increased rapidly as the neighbourhoods around them developed. Utilization in this sector is expected to continue to increase rapidly as the neighbourhoods reach completion. A significant amount of this growth is expected to come from new development from the urban growth areas of Ellerslie, Southeast and Decoteau plan areas.

Investments in some facilities have been made through maintenance and renewal, capital and operating surplus funding to provide better quality learning environments.

There are no alternative or Kindergarten programming options available to resident students in this sector although Jan Reimer School currently offers Connections. Many resident students in the sector choose to attend regular, alternative and specialized programming outside of the sector.



Where Are We Going and How Do We Get There?

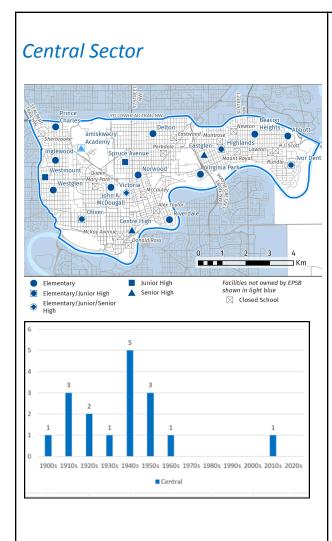
Three new construction projects are prioritized in the *Three-Year Capital Plan 2025–2028*: a K–9 school in The Orchards South, a K–9 school in Meltwater and a K–6 school in Alces. An Ellerslie K–9 Replacement-Solution school is also proposed in the plan, which would involve consolidation of two existing buildings into a single new building. Neighbourhood development plan approvals and servicing are still pending around the future high school site in Decoteau and the site may be up to 10 years away from being available for school construction. The Division will continue to advocate for school sites in future urban growth areas. As neighbourhoods in the Southeast, Decoteau plan areas and annexed areas in southeast Edmonton begin to develop, the Division will identify school sites in these regions within its Three-Year Capital Plan when required.

School Name	Grades	Net Capacity	Utilization	Facility Age (Years)
Ellerslie Campus*	K-9	939	110%	68
Jan Reimer	K-9	961	100%	7
Michael Strembitsky	K-9	982	94%	12
Shauna May Seneca	K-9	928	110%	7
		Sector Utilization	103%	Average Age 32

Note: *Includes both Ellerslie Campus buildings.

Appendix 2: Buildings: Construction and Condition By Sector

Summary Table: Deferred Maintenance by Sector



School Buildings: 17 + 1 leased space + 14 closed sites

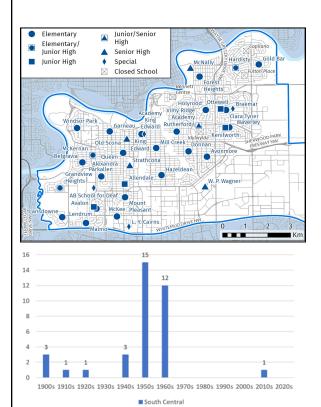
Total Sector Deferred Maintenance: \$80,161,539

Deferred Maintenance per Square Metre: \$728

Deferred Maintenance per Student: \$8,159

- Many of the buildings in this sector are our oldest, historically significant buildings.
- Renovations in these buildings are expensive as we try to honour the historical attributes.
- A number of these buildings have had modernizations but still have a significant amount of deferred maintenance due to the age of the building.
- Classrooms in these buildings tend to be larger than some of our 1960–1970 era buildings.
- Any hazardous materials identified in school buildings during future building modernization projects will require abatement.

South Central Sector

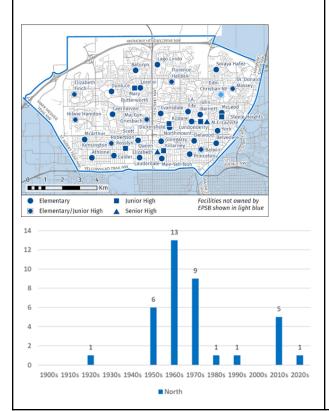


School Buildings: 35 + 4 closed sites Total Sector Deferred Maintenance: \$207,088,208

Deferred Maintenance per Square Metre: \$975 Deferred Maintenance per Student: \$12,896

- The schools in this sector represent a variety of building styles and eras.
- Many of the classrooms in these buildings do not have windows.
- Any hazardous materials identified in school buildings during future building modernization projects will require abatement.
- This sector also has some older, historically significant buildings.

North Sector

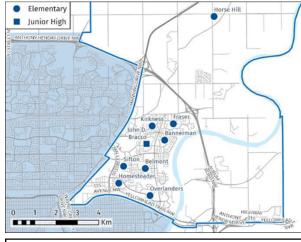


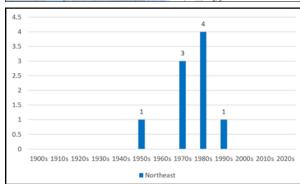
School Buildings: 37 + 1 partner site Total Sector Deferred Maintenance: \$159,189,049

Deferred Maintenance per Square Metre: \$826 Deferred Maintenance per Student: \$7,891

- The schools in this sector represent a variety of building styles and eras.
- Some of the buildings were designed using an "open concept" model. Walls were added to create classrooms over the years.
- Many of the classrooms in these buildings do not have windows.
- Any hazardous materials identified in school buildings during future building modernization projects may require abatement.
- This sector also has a few older, historically significant buildings.
- Many of the elementary schools have attached portable classrooms (pods) added in the 1970s or 1980s.

Northeast Sector





School Buildings: 9

Total Sector Deferred Maintenance: \$39,106,302

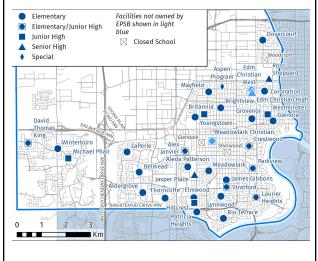
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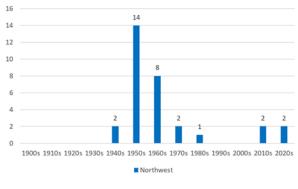
Deferred Maintenance per Square Metre: \$1,056

Deferred Maintenance per Student: \$13,365

- This is a small sector with schools mostly built in the 1970's and 1980's.
- Some of the buildings were designed using an "open concept" model. Walls were added to create classroom spaces over the years.
- Many of the classrooms in these buildings do not have access to windows.
- Any hazardous materials identified in school buildings during future building modernization projects may require abatement.
- A number of the elementary schools have attached portable classrooms (pods) added in the 1970s or 1980s.
- The Horse Hill School is a rural school acquired through annexation.

Northwest Sector





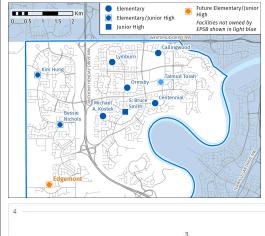
School Buildings: 32 + 3 partner sites + 3 closed sites

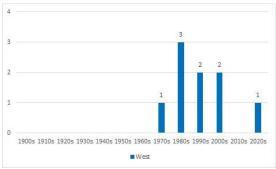
Total Sector Deferred Maintenance: \$170,456,086

Deferred Maintenance per Square Metre: \$897 Deferred Maintenance per Student: \$9,682

- The schools in this sector represent a variety of building styles and eras.
- Some of the buildings were designed using an "open concept" model. Walls were added to create classroom spaces over the years.
- Many of the classrooms in these buildings do not have windows.
- A few of the elementary schools have attached portable classrooms (pods) added in the 1970s or 1980s.
- Most of these schools are slab-on-grade construction with masonry.
- Any hazardous materials identified in school buildings during future building modernization projects may require abatement.
- There are some newer schools in this sector and some very recent consolidation school projects where four schools were closed and two new ones opened.
- This sector has the only K-3 school in the Division.

West Sector



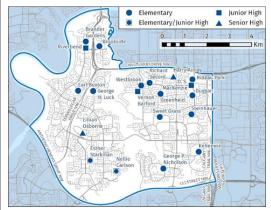


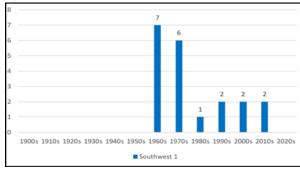
School Buildings: 8 + 1 partner site Total Sector Deferred Maintenance: \$29,782,657

Deferred Maintenance per Square Metre: \$726 Deferred Maintenance per Student: \$6,673

- This is a small sector with schools opened between 1977 and 2017.
- Some of these schools would likely have hazardous materials within their construction that would require abatement during any modifications.
- A few of these schools have attached portable classrooms (pods) added in the 1970s or 1980s.

Southwest 1 Sector





School Buildings: 20

Total Sector Deferred Maintenance:

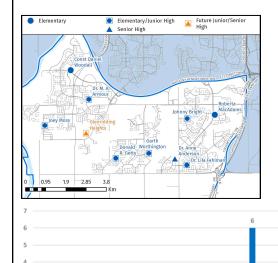
\$103,394,766

Deferred Maintenance per Square Metre: \$826 Deferred Maintenance per Student:

\$7,470

- The schools in this sector represent a variety of building styles and eras.
- Some of the buildings were designed using an "open concept" model. Walls were added to create classroom spaces over the years.
- Many of the classrooms in these buildings do not have windows.
- A number of the elementary schools have attached portable classrooms (pods) added in the 1970s or 1980s.
- Most of these schools are slab-on-grade construction with masonry.
- Any hazardous materials identified in school buildings during future building modernization projects may require abatement.

Southwest 2 Sector

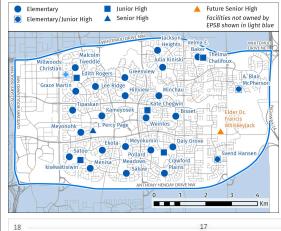


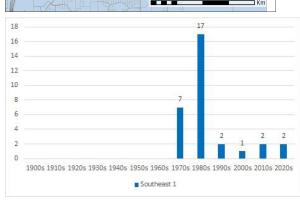
School Buildings: 9
Total Sector Deferred Maintenance: \$322,698

Deferred Maintenance per Square Metre: \$4 Deferred Maintenance per Student: \$37

- The schools in this sector are newer construction and have less deferred maintenance.
- There are pressures on these buildings related to adding modular or portable classrooms and the resulting pressure on the building infrastructure, like washrooms and parking lots.

Southeast 1 Sector





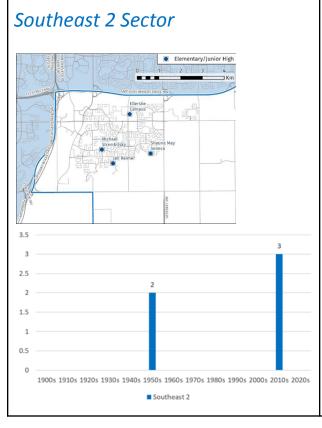
School Buildings: 30 (31 by 2024) + 1 partner site

Total Sector Deferred Maintenance: \$144,026,893

Deferred Maintenance per Square Metre: \$1,001

Deferred Maintenance per Student: \$9,691

- The schools in this sector represent a variety of building styles and eras.
- Some of the buildings were designed using an "open concept" model. Walls were added to create classroom spaces over the years.
- Many of the classrooms in these buildings do not have access to windows.
- Many of the elementary schools have attached portable classrooms (pods) added in the 1970s or 1980s.
- Most of these schools are slab-on-grade construction with masonry.
- Any hazardous materials identified in school buildings during future building modernization projects may require abatement.



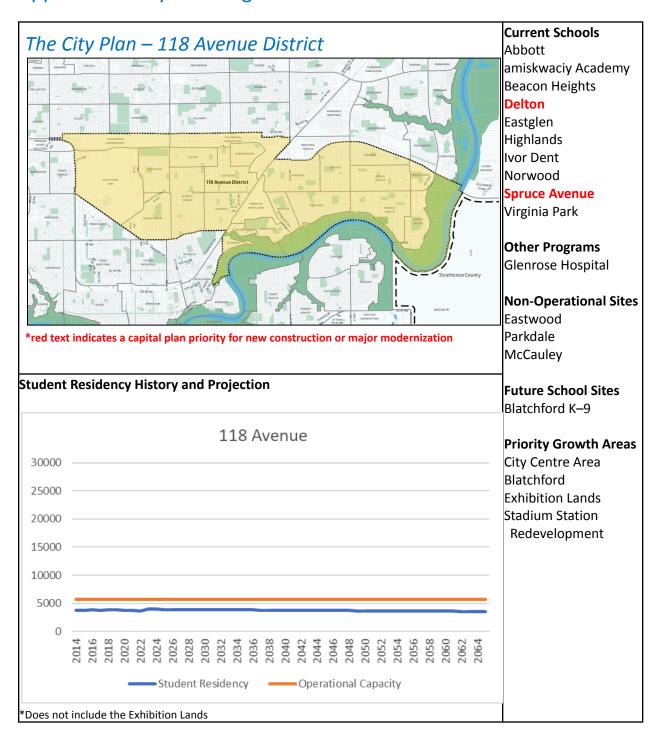
School Buildings: 4
Total Sector Deferred Maintenance:
\$8,359,990
Deferred Maintenance per Square Metre:
\$268
Deferred Maintenance per Student:
\$2,112

- This is a small sector with three schools built within the last 15 years.
- The Ellerslie School campus has two buildings which initially were rural schools acquired through annexation.
- These two buildings are likely to contain hazardous materials within their construction that would require abatement during any modifications.
- These schools all have modular classrooms currently at the school related to enrolment pressures.

This is a summary table of the number of school buildings and deferred maintenance total, per square metre and per student for all the planning sectors.

Sector	Number of School Buildings	Deferred Maintenance Sector Total	Deferred Maintenance/ Square Metre	Deferred Maintenance/ Student
Central	17 + 1 leased space + 14 closed	\$80,161,539	\$728	\$8,159
North	37 + 1 partner site	\$159,189,049	\$826	\$7,891
Northeast	9	\$39,106,302	\$1,056	\$13,365
Northwest	32 + 3 partner + 3 closed sites	\$170,456,086	\$897	\$9,682
South Central	35 + 4 closed sites	\$207,088,208	\$975	\$12,896
Southeast 1	30 (31 by 2024) + 1 partner site	\$144,026,893	\$1,001	\$9,691
Southeast 2	4	\$8,359,990	\$268	\$2,112
Southwest 1	20	\$103,394,766	\$826	\$7,470
Southwest 2	9	\$322,698	\$4	\$37
West	8 + 1 partner site	\$29,782,657	\$726	\$6,673

Appendix 3: City Planning District Summaries

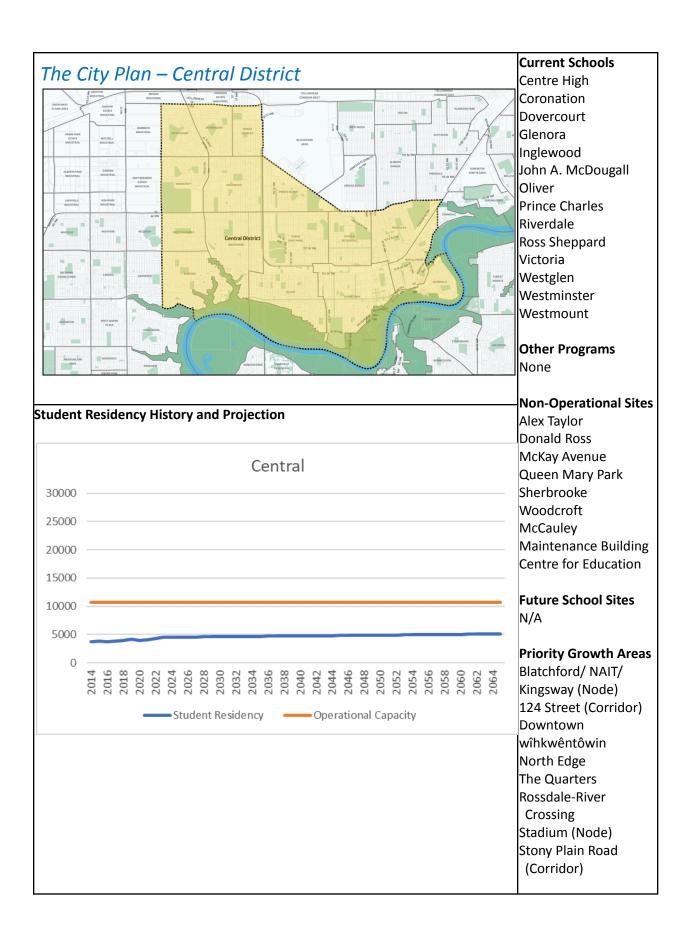


The City Plan – 118 Avenue District

Based on the current capacity of operational schools within the 118 Avenue District, the Division projects that there will be sufficient capacity to accommodate local students beyond 2064. Long-range enrolment projections demonstrate stable student residency in the planning district despite new development being proposed in priority growth areas. Enrolment projections in the district do not include future Exhibition Lands as the scope and scale of the proposed redevelopment has yet to be determined.

There are currently 10 schools located within the district and three non-operational schools. As population milestones are reached, additional school sites will become available in future growth areas such as Blatchford and the Exhibition Lands. Currently, Delton and Spruce Avenue are listed as capital plan priorities.

- The 2021 federal census records **48,000 residents**. At a population horizon of **1.25** million, the **118** Avenue District is anticipated to accommodate **64,000 residents**. At 2 million, the District is anticipated to accommodate **137,000 residents**.
- Population and employment growth in the 118 Avenue District is anticipated at the Blatchford Major Node, Stadium and Exhibition District Nodes and along the 118 Avenue Primary Corridor.
- Major redevelopment projects contributing to this growth include the Blatchford mixed-use town centre (Blatchford Market) and Phase 1 of the Exhibition Lands.
- Residential development is expected within portions of Blatchford outside the Major Node and within the Stadium District Node.
- Incremental redevelopment for housing and commercial uses is planned along parts of 118 Avenue, around Riverview Crossing and in the Alberta Avenue and Beverly business areas, aimed at enhancing housing availability, pedestrian streetscapes and neighbourhood connections.
- Employment growth is expected from the NAIT expansion in Blatchford, the development of Blatchford Market and some growth in industrial areas along the Yellowhead Trail due to mobility investments.
- Large sites like Riverview Crossing shopping centre and Kingsway Mall offer potential for more housing and employment through comprehensive development.
- Mobility investments, including new mass transit routes (proposed for 97 Street NW) and stations (in Blatchford, a new Exhibition 115 Avenue NW station and a redeveloped Coliseum station), additional bike routes and the creation of new open spaces like Blatchford Park and improvements to Borden Park, will support this development.
- The primary area for population growth in the district is the new neighbourhood of Blatchford in the western part.

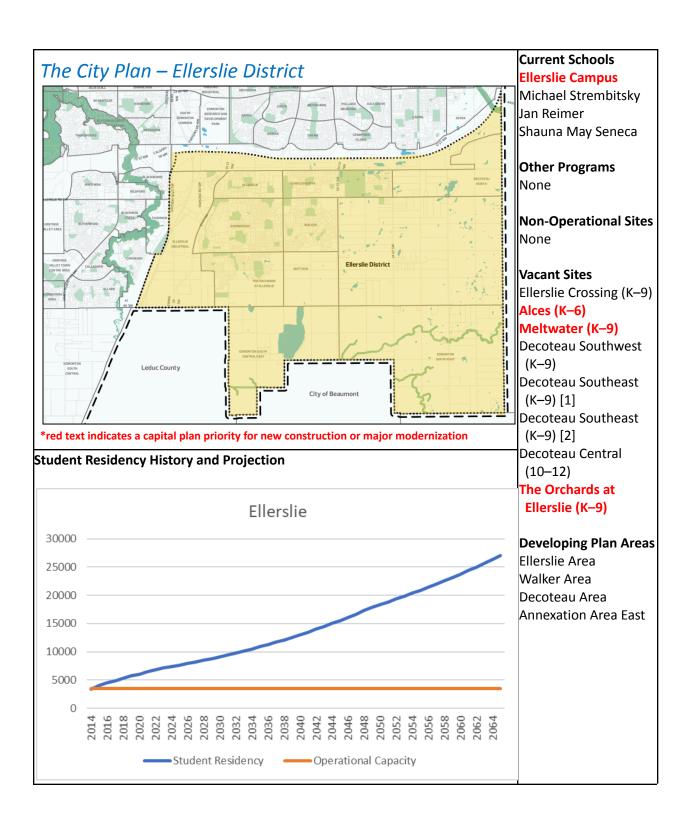


The City Plan – Central District

Based on the current capacity of operational schools within Central District, the Division projects that there will be sufficient capacity to accommodate local students beyond 2064. Long-range enrolment projections demonstrate stable student residency despite the eventual growth projected as the city reaches 2 million residents.

There are currently 14 schools located within the District and nine non-operational schools. As population milestones are reached, existing infrastructure will need to be evaluated to ensure it continues to meet the needs of students, staff, parents and the broader community.

- The 2021 federal census records 84,000 residents; at a population horizon of 1.25 million, the Central District is anticipated to accommodate 113,000 residents; at 2 million, the District is anticipated to accommodate 240,000 residents.
- Population growth in the Central District will primarily occur in Downtown, Jasper Avenue NW and 104 Avenue NW sections of wîhkwêntôwin, The Quarters in Boyle Street, River Crossing in Rossdale and the North Edge area (southern Queen Mary Park and Central McDougall).
- The Stadium District Node redevelopment at the district's eastern extremity is also a key focus for growth.
- Employment growth is expected in the Innovation Corridor, an area geared towards innovative business and institutional growth, connected by mass transit.
- Downtown will continue to strengthen its role as a business, cultural, transportation and visitor hub, with potential expansion to support adjacent areas of the Centre City Node.
- Redevelopment opportunities are identified along Primary Corridors like 124 Street, 97 Street, 111
 Avenue and Stony Plain Road, supported by mass transit investments like the Valley Line LRT and a
 proposed route along 101 Street NW/97 Street NW.

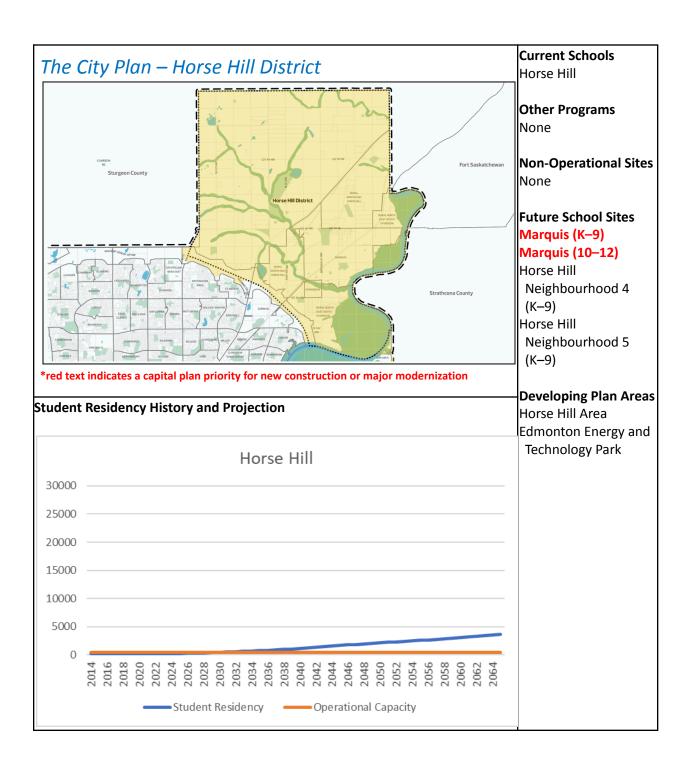


The City Plan – Ellerslie District

Based on the current capacity of operational schools within Ellerslie District, the Division is in a capacity deficit. Growth in southeast Edmonton has outpaced available student spaces within the schools that serve this District. Enrolment is projected to continue increasing beyond 2064.

As population milestones are reached, additional school sites will become available in future growth areas such as the East Annexation Area. Funding for new school construction will be an important part of ensuring new growth can be adequately accommodated. Currently, Ellerslie Campus Replacement, a new K–6 in Alces and K–9 schools in each of the Orchards and Meltwater are listed as capital priorities.

- The 2021 federal census records 51,000 residents. At a population horizon of 1.25 million, the Ellerslie District is anticipated to accommodate 74,000 residents. At 2 million, the District is anticipated to accommodate 159,000 residents.
- Population growth is expected in new neighbourhoods like The Orchards at Ellerslie, Mattson,
 Charlesworth East, Meltwater and Alces, especially in the north portion of the Decoteau plan area east of 34 Street.
- Growth will align with approved and future plans consistent with the City Plan, market conditions and development trends.
- Employment growth is projected in the Charlesworth District Node and incrementally along Ellerslie Road.
- The Ellerslie Industrial area in the southwest part of the district will see continued industrial and commercial development.
- Large sites in Ellerslie-Parsons and Charlesworth District Nodes present opportunities for redevelopment and development, potentially driving both employment and population growth.
- Land south of 41 Avenue SW and along the west boundary is designated for non-residential development by the 1.25 million population horizon, pending City Council authorization for statutory planning.
- A portion of land is designated as a Future Growth Area, reserved for agricultural use until city population and development growth necessitate its development, guided by Administration's recommendation to City Council related to the Substantial Completion Standard.

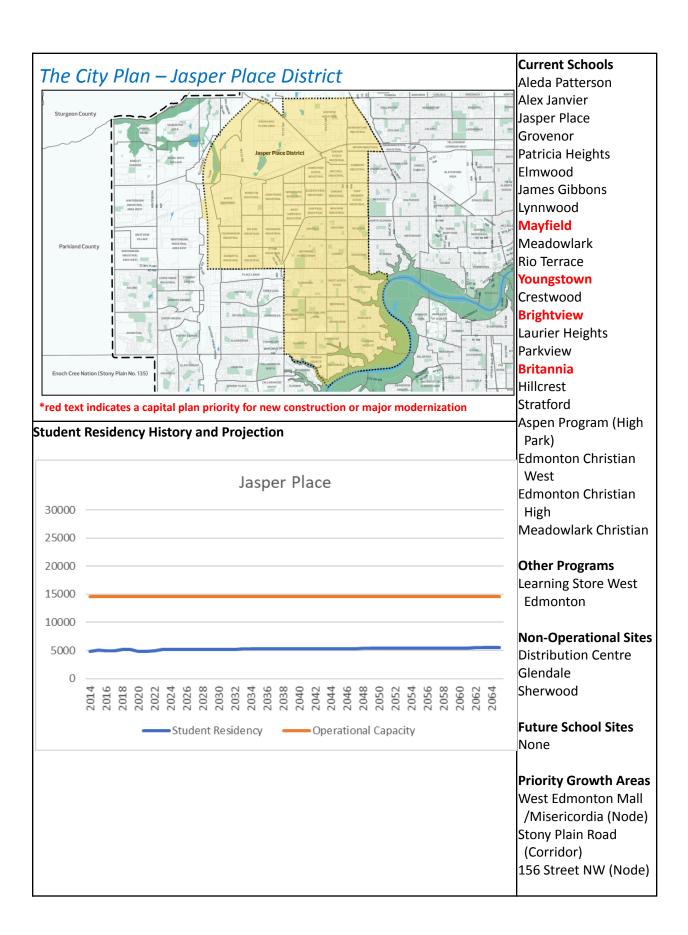


The City Plan – Horse Hill District

Based on the current capacity of operational schools within the Horse Hill District, the Division projects local student residency to surpass operational capacity by 2040. As communities develop in the southeast part of the District, additional capacity will need to be constructed to adequately accommodate the projected growth. Currently, a new K–9 school and 10–12 school are listed as capital plan priorities.

Residential development is planned for the areas southeast of Manning Drive. The future Edmonton Energy and Technology Park is planned for the areas north and northwest of Manning Drive. Capital priorities include a new K–9 in Marquis and a 7–12 school in Marquis, on the site of the current Horse Hill School.

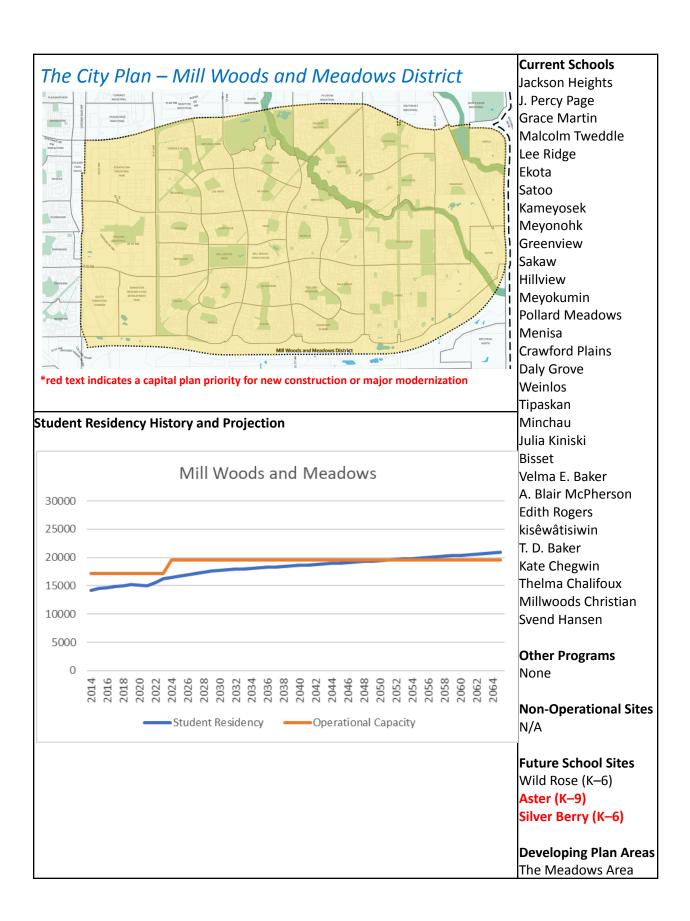
- The 2021 federal census records **3,000 residents**. At a population horizon of **1.25** million, the Horse Hill District is anticipated to accommodate **3,500 residents**. At 2 million, the District is anticipated to accommodate **45,000 residents**.
- Population growth will mainly occur in areas with active Neighbourhood Structure Plans like Marquis
 and Horse Hill Neighbourhood 1A, with the addition of parks, schools and services to support local
 amenities.
- The Edmonton Energy and Technology Park is expected to be the primary area for employment growth, representing a significant portion of the city's future industrial land supply.
- The District's appearance and atmosphere will evolve with completed development projects, focusing on growth and higher-density development in nodes, corridors and new neighbourhoods.
- Local demographic shifts and economic changes will influence the District's employment and population growth.



The City Plan – Jasper Place District

Based on the current capacity of operational schools within the Jasper Place District, the Division projects that there will be sufficient capacity to accommodate local students beyond 2064. Long-range enrolment projections demonstrate stable student residency as the city reaches a 1.25 million population horizon. There are currently 23 schools located within the District and two non-operational schools. Since there will be sufficient capacity, a capital request is focused on the Britannia Cluster of schools replacement solution, which proposes to replace four schools with two new schools.

- The 2021 federal census records 51,000 residents. At a population horizon of 1.25 million, the Jasper Place District is anticipated to accommodate 58,000 residents. At 2 million, the District is anticipated to accommodate 99,000 residents. Population growth in the Jasper Place District is expected through the redevelopment of existing sites, primarily along the Stony Plain Road Primary Corridor.
- Other significant redevelopment areas include the Meadowlark District Node and areas near the planned mass transit network.
- Employment growth in the District will occur throughout, with a focus on commercial and industrial employment lands in the west and north.
- The West Edmonton Mall (WEM)-Misericordia Major Node and the Meadowlark District Node are also anticipated to experience employment growth.

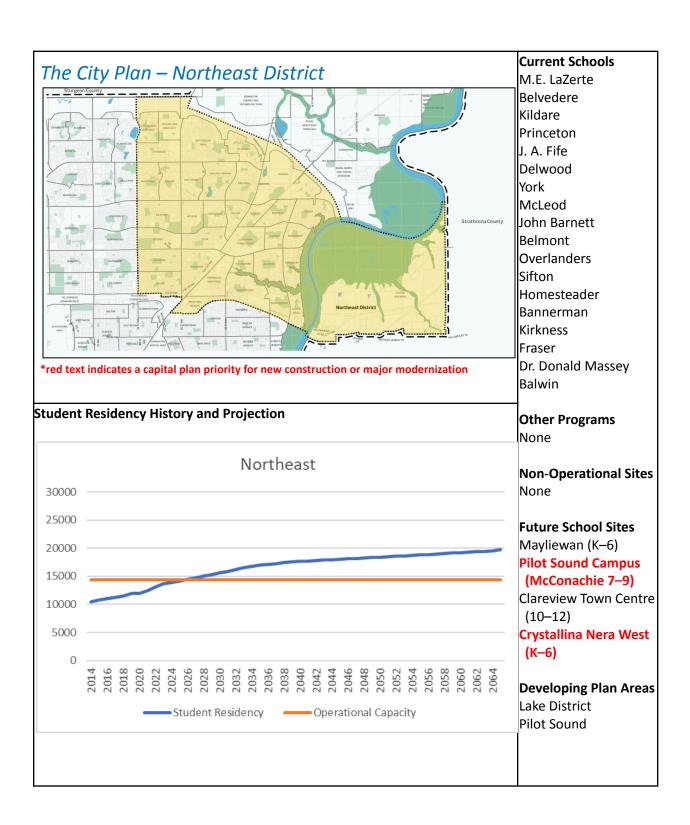


The City Plan – Mill Woods and Meadows District

Based on the current capacity of operational schools within the Mill Woods and Meadows District, the Division projects local student residency to surpass operational capacity by 2052. As communities develop in the southeast part of the District, additional capacity will need to be constructed to adequately accommodate the projected growth. Currently, a new K–9 school in Aster and a K–6 school in Silver Berry are listed as capital priorities.

There are currently 31 schools located within the district. Edmonton Public Schools will continue to monitor growth and may request additional capital funding for new schools as population milestones are reached.

- The 2021 federal census records 126,000 residents. At a population horizon of 1.25 million, the Mill Woods and Meadows District is anticipated to accommodate 141,000 residents. At 2 million, the District is anticipated to accommodate 160,000 residents.
- Population growth will mainly occur in developing neighbourhoods such as Aster, Laurel, Maple and Tamarack and within the Mill Woods Major Node, spurred by proximity to Valley Line LRT stations.
- This growth will adhere to approved plans that align with the City Plan, market conditions and development trends.
- Employment growth is anticipated on the west side of the district and within the Mill Woods Major Node, fueled by intensified and completed industrial and commercial development.
- Large sites in the district's nodes and corridors present redevelopment opportunities, potentially boosting both population and employment.



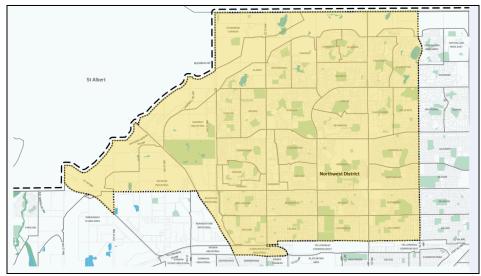
The City Plan – Northeast District

Based on the current capacity of operational schools within the Northeast District, the Division projects local student residency to surpass operational capacity by 2028. As communities build-out within the District, additional capacity will need to be constructed to adequately accommodate the projected growth. Currently, two new schools, Pilot Sound (McConachie 7–9) and Crystallina Nera K–6 are listed as capital priorities.

There are currently 18 schools located within the District. Edmonton Public Schools will continue to monitor growth and may request additional capital funding for new schools as population milestones are reached.

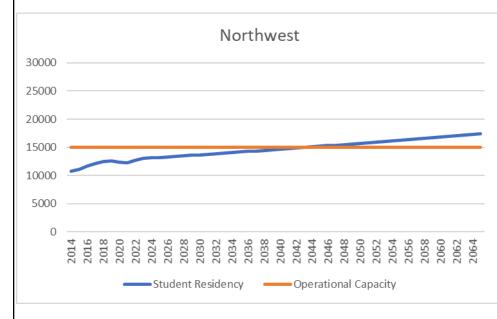
- The 2021 federal census records 40,000 residents. At a population horizon of 1.25 million, the Northeast District is anticipated to accommodate 75,000 residents. At 2 million, the District is anticipated to accommodate 140,000 residents.
- Population growth in the Northeast District will primarily occur in the northern part, within neighbourhoods like Crystallina Nera East and West, Cy Becker, Gorman and McConachie, in line with approved and future plans aligned with the City Plan, market conditions and development trends.
- Employment growth is anticipated in the Kennedale Industrial neighbourhood.
- Initial redevelopment along the Fort Road Secondary Corridor may also contribute to population and employment growth.

The City Plan - Northwest District



*red text indicates a capital plan priority for new construction or major modernization

Student Residency History and Projection



Current Schools

Queen Elizabeth

Athlone Calder Kensington Lauderdale McArthur Mee-Yah-Noh Scott Robertson Glengarry Northmount Evansdale Caernarvon Lorelei Dunluce Baturyn Lago Lindo Florence Hallock Elizabeth Finch Killarney Rosslyn Dickinsfield Mary Butterworth Major General Griesbach Hilwie Hamdon

Other Programs

Institutional Services Rosecrest Learning Store at Northgate

Non-Operational Sites None

Future School Sites

Oxford (K-6) & (7-9) Cumberland (K-6) Eaux Claires (K-6) **Castle Downs Dunluce** (10-12)Canossa (K-6)

Developing Plan Areas

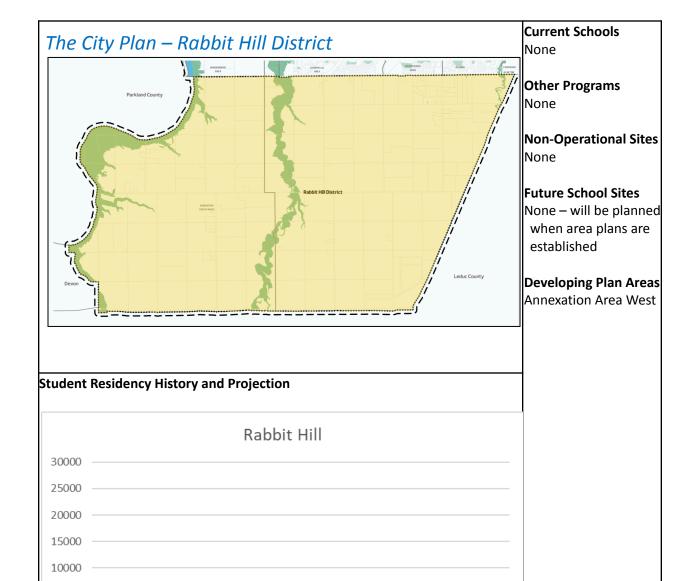
Castle Downs Extension The Palisades

The City Plan – Northwest District

Based on the current capacity of operational schools within the Northwest District, the Division projects local student residency to surpass operational capacity by 2048. As communities build-out within the District, additional capacity will need to be constructed to adequately accommodate the projected growth. Currently, three schools are listed as capital priorities: Queen Elizabeth (Modernization), New Castle Downs 10–12 and New Canossa K–6.

There are currently 25 schools located within the district. Edmonton Public Schools will continue to monitor growth and may request additional capital funding for new schools as population milestones are reached.

- The 2021 federal census records 126,000 residents. At a population horizon of 1.25 million, the Northwest District is anticipated to accommodate 134,000 residents. At 2 million, the District is anticipated to accommodate 153,000 residents.
- Population growth in the Northwest District is expected in developing neighbourhoods like Canossa, Eaux Claires, Goodridge Corners, Griesbach and Rapperswill.
- This growth will be concentrated along the nodes and corridors network, including the 137 Avenue NW Primary Corridor and the Castle Downs District Node.
- Employment growth is anticipated in Rampart Industrial and Mistatim Industrial, located in the west of the district.
- Additional employment growth is expected in commercial areas near Highway 28 (Canadian Forces Trail) and 137 Avenue NW and at the Castle Downs District Node.



Student Residency ——Operational Capacity

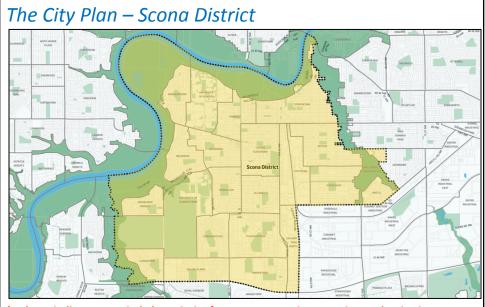
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The City Plan – Rabbit Hill District

The Rabbit Hill District encompasses the West Annexation Area and is currently planned for a population horizon above 1.25 million. Edmonton Public Schools will continue to monitor growth and operational capacity in adjacent districts and may request additional capital funding as population milestones are reached.

- The 2021 federal census records fewer than **1,000 residents** currently. At a population horizon of 1.25 million, the Rabbit Hill District is anticipated to remain under **1,000 residents**. At 2 million, the District is anticipated to accommodate **45,000 residents**.
- Population growth in the Rabbit Hill District is not expected until further planning of the undeveloped Future Growth Area is completed.
- Employment growth is anticipated in the southeast portion of the district, primarily in the Crossroads Area Structure Plan area.
- Significant population growth in this district is not foreseen for the 1.25 million population horizon.
- The southeast portion of the district is designated as a Non-Residential Area and will require City Council authorization and collaboration with servicing companies for development.
- Highway 19 and Highway 2 realignments are planned but are under provincial jurisdiction with no set completion date.



*red text indicates a capital plan priority for new construction or major modernization

Student Residency History and Projection



Current Schools

Academy King Edward Strathcona Old Scona Belgravia Grandview Heights Hazeldean Mill Creek Mount Pleasant Queen Alexandra

Lansdowne

Windsor Park
Lendrum
Malmo
McKee
Allendale
Garneau
King Edward
McKernan
Parkallen
L. Y. Cairns

Alberta School for Deaf Tevie Miller Heritage School

Other Programs

Learning Store on Whyte

Non-Operational SitesNone

Future School Sites None

Priority Growth Areas

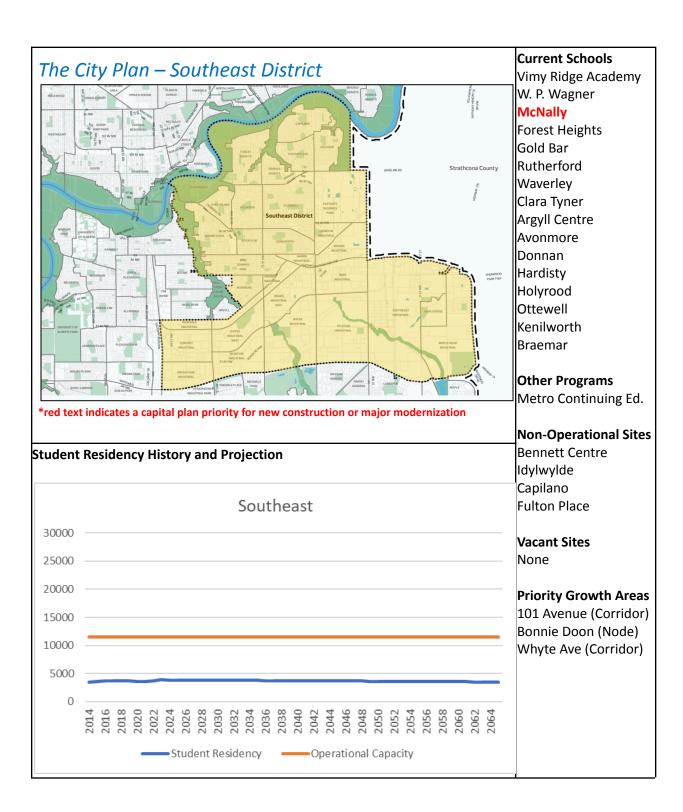
West 240
Michener Park
University/Garneau
(Node)
Whyte Ave (Corridor)
109 Street (Corridor)

The City Plan – Scona District

Based on the current capacity of operational schools within the Scona District, the Division projects there will be sufficient capacity to accommodate students beyond 2064. Long-range enrolment projections demonstrate stable student residency despite new development being proposed in the developing plan areas (University West 240 and Michener Park). Since there will be sufficient capacity, capital requests will focus on modernizations and replacements such as the modernization of Lansdowne School.

There are currently 23 schools located within the District. As population milestones are reached, additional school sites will become available in future growth areas.

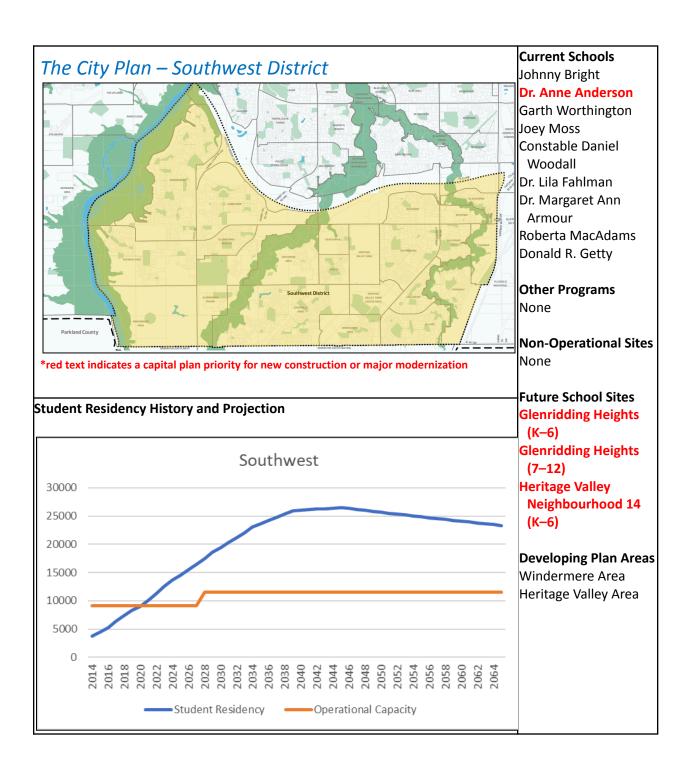
- The 2021 federal census records **56,000 residents**. At a population horizon of 1.25 million, the Scona District is anticipated to accommodate **74,000 residents**. At 2 million, the District is anticipated to accommodate **193,000 residents**.
- Population and employment growth will primarily occur along key corridors such as Whyte Avenue, 114 Street, 109 Street and 99 Street, enhancing pedestrian-friendly streetscapes and mass transit connectivity.
- Redevelopment along these corridors aims to increase housing availability near local businesses, improve pedestrian environments and strengthen connections with surrounding neighbourhoods.
- Urban design policies and guidelines will focus on enhancing the attractiveness of redevelopment along Gateway Boulevard, a major entry point into the city from the south.
- The University-Garneau Major Node, located in the northern part of the Scona District, is part of Edmonton's Innovation Corridor. It includes major academic, health and research institutions like the University of Alberta (three campuses) connected by mass transit (Norquest College, MacEwan University and NAIT) and supported by high-quality public places and spaces.
- Employment growth in advanced education, health and knowledge-based sectors is anticipated in the Innovation Corridor of the Scona District, along with the potential for more vertical mixed-use developments.



The City Plan – Southeast District

Based on the current capacity of operational schools within the Southeast District, the Division projects there will be sufficient capacity to accommodate local students beyond 2064. Long-range enrolment projections demonstrate stable student residency as the city reaches a 1.25 million population horizon. There are currently 16 schools located within the district and four non-operational schools. Since there will be sufficient capacity, capital requests will focus on modernizations and replacements such as the modernization of McNally High School.

- The 2021 federal census records **44,000** residents. At a population horizon of 1.25 million, the Southeast District is anticipated to accommodate **52,000** residents. At 2 million, the District is anticipated to accommodate **80,000** residents.
- Population growth in the Southeast District is expected to primarily occur in the Bonnie Doon District Node, with mixed-use redevelopment of Bonnie Doon Shopping Centre and the development of Holyrood residential towers.
- The Valley Line LRT investment is likely to drive residential development near the Strathearn LRT stop within the 95 Avenue Secondary Corridor.
- Incremental residential and commercial redevelopment is anticipated along the Whyte Avenue corridor west from Bonnie Doon and in the eastern part of the district along the 101 Avenue Secondary Corridor.
- Employment growth is projected in mixed-use redevelopment areas in the north and through the
 continued build-out of employment lands in the south and east parts of the district, including
 Pylypow and Maple Ridge Industrial.
- Targeted non-residential intensification in the district's southern employment lands, particularly large sites along 99 Street NW and 51 Avenue NW, is expected to contribute to employment growth.

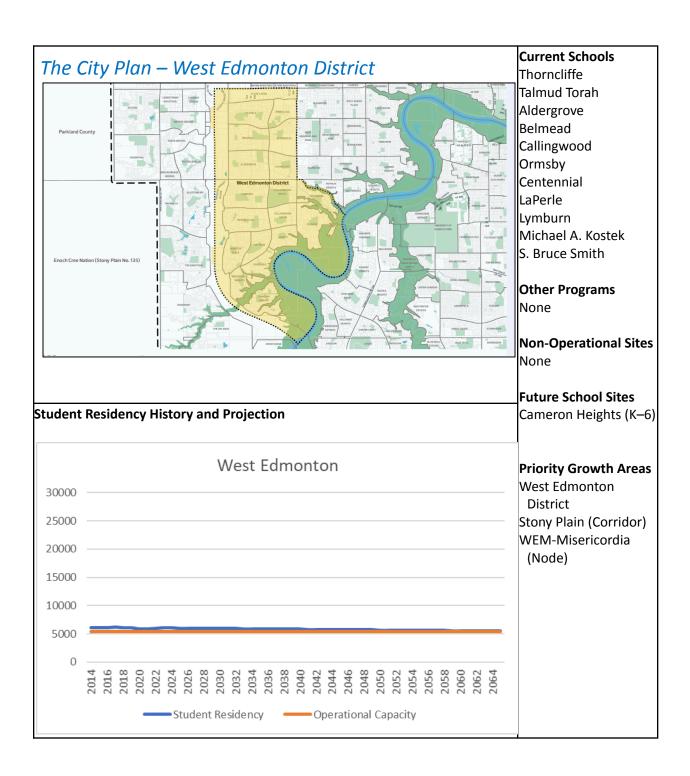


The City Plan – Southwest District

Based on the current capacity of operational schools within Southwest District, the Division has been in a capacity deficit since 2020. Growth in southwest Edmonton has outpaced available student spaces within the schools that serve this District. Enrolment is projected to continue increasing until 2040 before gradually levelling out.

As population milestones are reached, funding for new school construction will be an important part of ensuring new growth can be adequately accommodated. Currently, two new schools are capital priorities: Glenridding Heights K–6 and Heritage Valley Neighbourhood 14 K–6, as well as an addition to Dr. Anne Anderson High School.

- The 2021 federal census records **84,000 residents**. At a population horizon of 1.25 million, the Southwest District is anticipated to accommodate **141,000 residents**. At 2 million, the District is anticipated to accommodate **175,000 residents**.
- Population growth will primarily occur in new neighbourhoods like Keswick, Glenridding Ravine, Hays Ridge, Desrochers, Chappelle and Heritage Valley Town Centre, following approved and future plans aligned with the City Plan, market conditions and development trends.
- Employment growth is expected mainly in the Windermere Centre District Node, Heritage Valley Major Node and along the Ellerslie Road and James Mowatt Trail corridors.
- The development around Heritage Valley Major Node will be catalyzed by a new hospital and health campus and the extension of the LRT Capital Line, including mass transit stations at Ellerslie Park and Ride, the new hospital site and within Heritage Valley Town Centre.

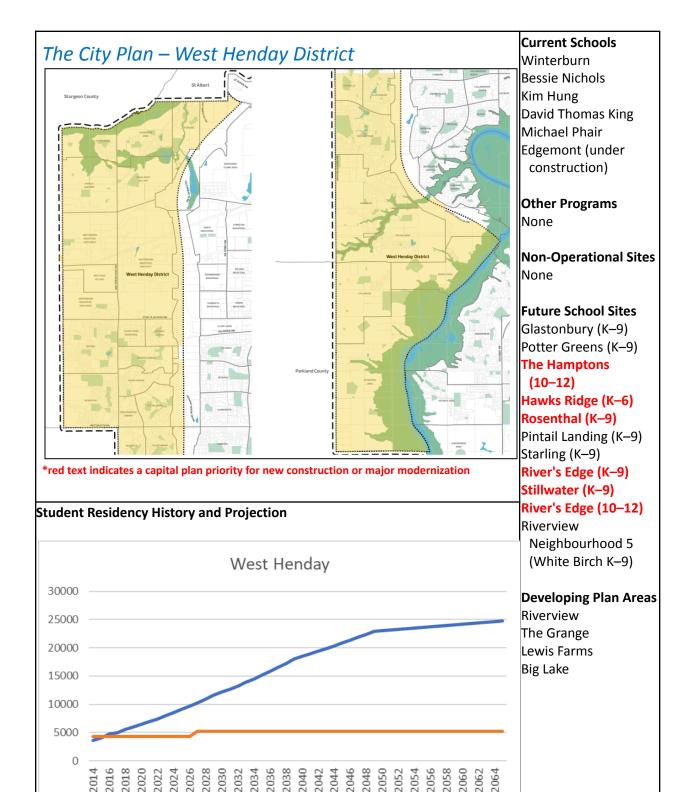


The City Plan – West Edmonton District

The operational capacity and local student residency within the West Edmonton District are currently evenly matched. A number of existing schools within the District are designated schools for areas outside the Anthony Henday experiencing significant growth pressures.

As population milestones are reached, additional capacity will need to be considered. Edmonton Public Schools will continue to monitor growth and may request additional capital funding as population milestones are reached. There are currently 11 schools located within the district and one future school site.

- The 2021 federal census records **58,000 residents**. At a population horizon of 1.25 million, the West Edmonton District is anticipated to accommodate **59,000 residents**. At 2 million, the District is anticipated to accommodate **69,000 residents**.
- Population growth in the West Edmonton District will mainly occur in parts of the WEM-Misericordia Major Node and as the Cameron Heights neighbourhood completes building, following approved and future plans aligned with the City Plan, market conditions and development trends.
- Employment growth in the district is expected to be modest, primarily occurring in the Stony Plain Road Primary Corridor and the western portion of the Place LaRue neighbourhood.



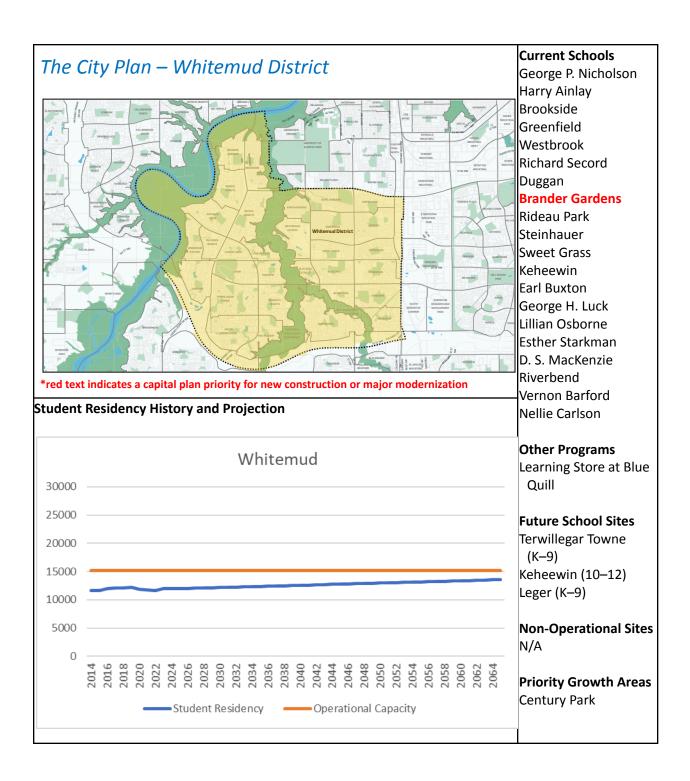
Student Residency ——Operational Capacity

The City Plan – West Henday District

Based on the current capacity of operational schools within West Henday District, the Division is currently in a capacity deficit. Growth in the communities within the West Henday District have outpaced available student spaces within the schools that service this District. Enrolment is projected to continue increasing beyond 2064.

As population milestones are reached, funding for new school construction will be an important part of ensuring new growth can be adequately accommodated. Currently, Hawks Ridge K–6, Rosenthal K–9, River's Edge K–9, Stillwater K–9, The Hamptons 10–12 and River's Edge 10–12 are listed as capital priorities. There are five operational schools in the District and a new K–9 in Edgemont is currently under construction.

- The 2021 federal census records **61,000 residents**. At a population horizon of 1.25 million, the West Henday District is anticipated to accommodate **98,000 residents**. At 2 million, the District is anticipated to accommodate **157,000 residents**.
- Population growth in the West Henday District will primarily occur in the Edgemont, Lewis Farms, The Grange and Riverview Area Structure Plan areas in the central and south portions of the district.
- The Big Lake area in the north requires additional transportation studies and arterial upgrades before full build-out.
- Growth will adhere to approved and future plans that support new development, aligned with the City Plan, market conditions and development trends.
- Employment growth is expected in the Riverview District Node and to a lesser extent in various local nodes.
- Increased industrial and commercial development will continue in the Winterburn Industrial area in the central part of the district.
- The extension of the Valley Line—West will catalyze development in the Lewis Farms area, with the Lewis Farms mass transit station forming part of a mobility hub, including a transit centre and park and ride.



The City Plan – Whitemud District

Based on the current capacity of operational schools within the Whitemud District, the Division projects there will be sufficient capacity to accommodate local students beyond 2064. Long-range enrolment projections demonstrate stable student residency as the city reaches a 1.25 million population horizon.

There are currently 20 schools located within the district and three vacant school sites that can be constructed should the need arise and provincial funds become available. Since there will be sufficient capacity, capital requests will focus on modernizations and replacements such as the modernization of Brander Gardens School.

- The 2021 federal census records **98,000 residents**. At a population horizon of **1.25** million, the Whitemud District is anticipated to accommodate **100,000 residents**. At 2 million, the District is anticipated to accommodate **118,000 residents**.
- Population growth in the Whitemud District will primarily occur in the Century Park District Node, featuring higher density, transit-oriented development.
- Limited population growth may also occur along the Calgary Trail Primary Corridor and the 23 Avenue and 111 Street Secondary Corridors.
- Employment growth is expected mainly in the Calgary Trail Primary Corridor and the 23 Avenue and 111 Street Secondary Corridors.