

**SENATOR JOYCE FAIRBAIRN  
MIDDLE SCHOOL**

# **THREE YEAR CAPITAL PLAN**

**2020-2021 TO 2022-2023**



# ON THE COVER:

*Senator Joyce Fairbairn Middle School*



Lethbridge  
SCHOOL DIVISION



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# EXECUTIVE SUMMARY

## Introduction

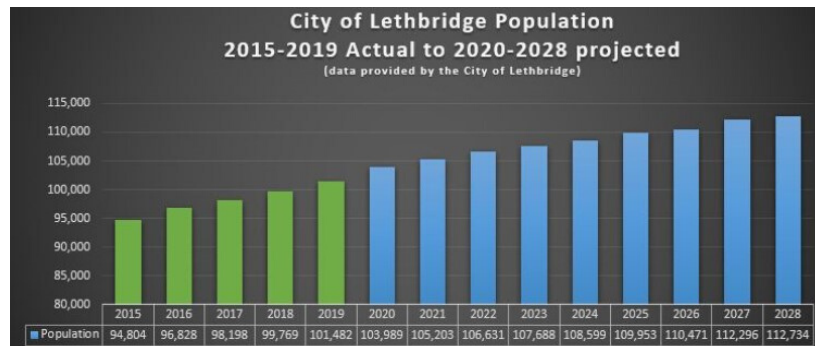
Lethbridge School Division ("LSD") provides public education services to the citizens of the City of Lethbridge, Alberta, Canada. The Division was established in 1886 and has proudly served our community for over 134 years.

LSD serves approximately **11,841** students from early education (pre-school) to grade twelve in 2019-2020. The Division provides high quality learning experiences for students through a broad range of educational programs in twenty three (23) schools and four (4) institutional programs. Lethbridge School Division has 629 full time equivalent (FTE) certificated staff and 517 FTE support staff that provide quality teaching and learning for our students.

The Three-Year Capital Plan for 2020-2021 to 2022-2023 is an analysis of future school capital needs for Lethbridge School Division to address future enrolment growth and modernizing learning spaces to provide the best spaces for teaching and learning.

## City of Lethbridge and Population Growth

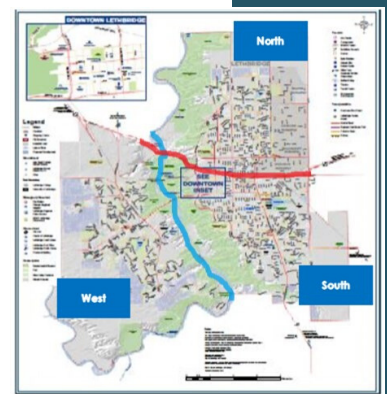
Lethbridge School Division is the public school system for the residents of the City of Lethbridge. Lethbridge is a growing, vibrant city with over **101,482** residents. It is home to The University of Lethbridge, Lethbridge College, and the Lethbridge Research Centre, one of the largest agricultural research facilities in Canada. The city also houses two large manufacturing plants involved in raw product development. Well situated in the southwestern part of Alberta, Lethbridge residents enjoy access to state-of-the-art cultural and recreational facilities. Comprehensive retail services attract consumers from southern Alberta, southeastern British Columbia and northern Montana. Lethbridge continues to attract new investment, it's anticipated to boost the population by **11%** from 2019 to 2028 from approximately **101,500** to **112,700**.



## City of Lethbridge Development

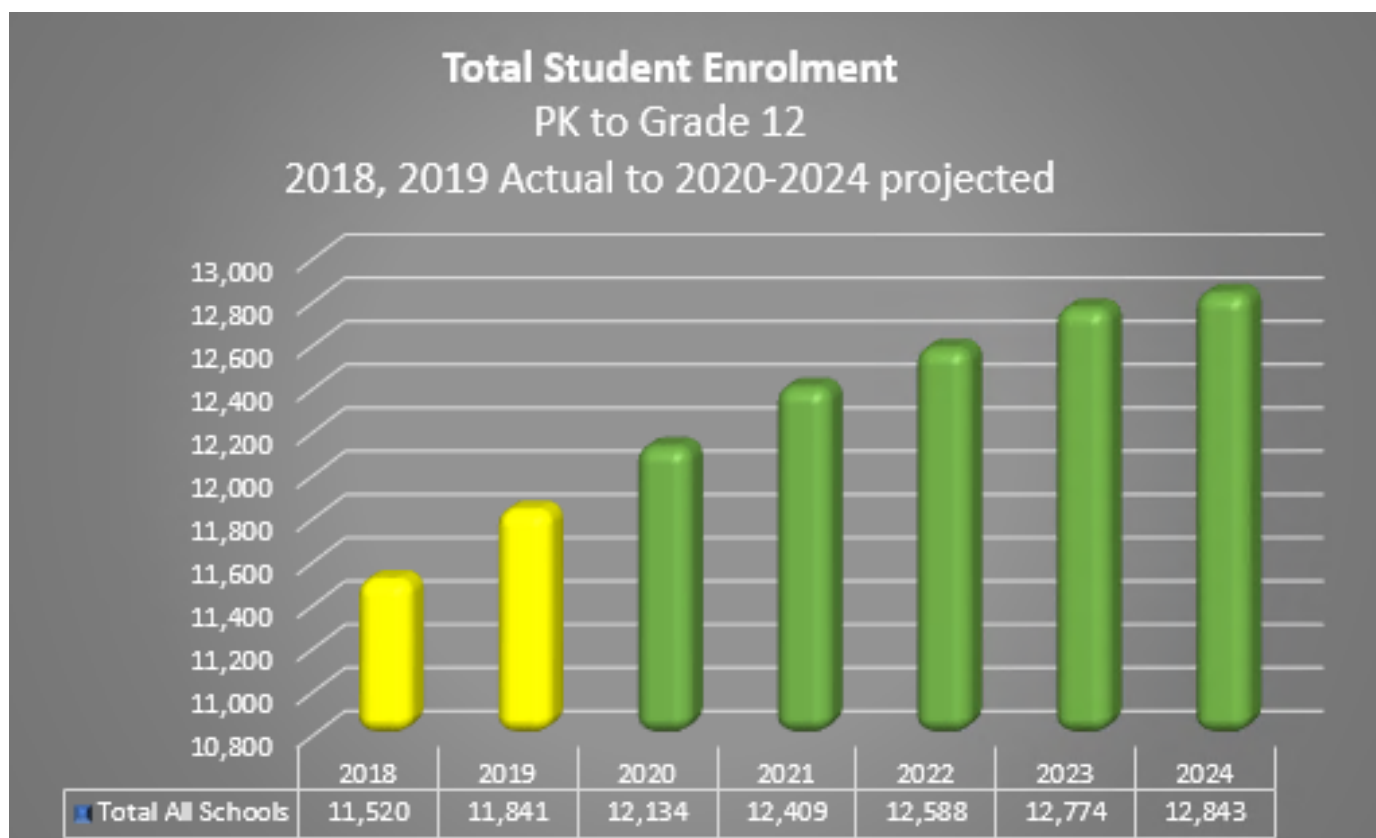
Lethbridge is divided between North and South by a major highway (Highway 3). West Lethbridge is separated from both South and North Lethbridge by coulees and the Oldman River valley.

The City of Lethbridge, has identified areas for future growth and new neighbourhoods to support future growth. There are five main areas of growth identified. The very north of Lethbridge, south east Lethbridge and North, South and Mid west Lethbridge. West Lethbridge is the fastest growing community in Lethbridge and as such there is more area planned for future development in the west sector of the city. The City of Lethbridge planning department has also confirmed the need for two new public and one separate (Catholic) school in west Lethbridge siting anticipated growth of **1,758** students from age 5 to 19 in growth areas of West Lethbridge by 2028.





# STUDENT ENROLMENT GROWTH



The school Division has experienced sustained growth over the last five years. As the chart above illustrates, Lethbridge School Division will continue to see growth each year over the Three-Year Capital Plan period, reaching **12,588** students by 2022-2023. This is a growth of **747** students or **6.31%** from 2019. The Division will see further sustained growth reaching **12,843** students in five years which is an increase of **1,002** students or **8.5%** from 2019.

Over the three-year capital plan period, growth will be greatest in the west side of Lethbridge with an increase of **8.23%**. North Lethbridge will see an increase in student population of **6.27%** and the south **3.90%**. This projected enrolment growth correlates with historical growth in population in these city sectors. Interesting to note is that these enrolment growth factors do not take into account additional enrolment due to city economic development and new community development, such as the Southbrook subdivision that will provide approximately **400** elementary aged students in south east Lethbridge in the next 10 years. With the economic development that has been occurring in Lethbridge it is anticipated that the potential enrolment growth could be greater in every sector of the city.

## THREE-YEAR EDUCATION PLAN

Lethbridge School Division prepares a three-year education plan as required by Alberta Education which is updated annually. The Board of Trustees of Lethbridge School Division approved the 2019-2022 Three Year Plan and Annual Education Results Report for 2018-2019 on November 26th, 2019. This document is a highly collaborative effort and reflects the plans and Annual Education Results Reports of each of the Division's schools, with input from partners, as the Division continues on the journey of innovating and improving practice. You will find Division priorities, trends, issues, opportunities, accomplishments and strategies that will provide Lethbridge School Division students with continued success.

The Division is proud of the tireless efforts of our staff and students. This being said, Lethbridge School Division is continually committed to being better tomorrow than we were today. The 2019-2022 Three Year Plan and Annual Education Results Report may be found on the Division's website.



## FACILITY UTILIZATION

The school division begins to get concerned over space utilization when the utilization rate is over **85%**. When looking at utilization the Division considers not only base utilization but also core utilization. Core utilization takes into account the facility core learning spaces and does not include modular classroom facilities. Modular Classrooms may have been added to address immediate enrolment pressures, however through the facilitation of added enrolment may have exceeded rated core capacity. When this capacity gets very high programming space is impacted such as gymnasiums and learning commons.

This chart illustrates that the West Sector will have utilization rates over 85% in next three years. Core utilization is especially high in the South and West Sectors of the city.

# 104%

*projected utilization rates by 2022/2023*

# 78%

*current utilization*

### Area Utilization by City Sector (Actual and Projected)

City Sector	Full Area		Projected Growth in three year period	Core Area Only	
	2019-2020 Actual	2022-2023 Projected		2019-2020 Actual	2022-2023
North	76%	80%	6.27%	83%	85%
South	78%	78%	3.90%	96%	96%
West	82%	88%	8.23%	139%	146%
<b>Total District</b>	<b>78%</b>	<b>104%</b>	6.31%	82%	107%

## CURRENT CAPITAL PROJECTS

The South Lethbridge Elementary School is a K-5, 600 student elementary school in the Southbrook subdivision in south east Lethbridge. The school is identical to Coalbanks Elementary School in west Lethbridge, completed in 2017. The difference between the two schools is that the South Elementary School will have Photovoltaic Solar Panels that will provide energy efficiency and environmental educational opportunities for our students. The school began construction in the spring of 2019 and will be completed in September 2020. The City of Lethbridge planning department predicts that this area will see growth of 620 students aged 5 to 19 years old by 2034.

Current Capital Projects								
Projected Opening/Completion	School/Community	City Sector	Project Type	Grade	Approved Capacity	Approval Date	% Complete as of February 2020	Estimated Cost
2021-2022	Southbrook Subdivision	South	New Construction	Kindergarten to Grade 5	600	Jun-18	In Construction 38 % Complete	\$20.4 million



New School Construction								
Year	Priority	Community/School	City Sector	Site Readiness	Type	Grade	Capacity	2020 Cost (\$)
2020-2021	1	Gary Station Elementary School (West Lethbridge- North)	West	Site Available	New Construction	K-5	900	\$31.1 million
2021-2022	2	West Lethbridge Elementary School ( West Lethbridge - South)	West	Site Not Yet Determined	New Construction	K-5	900	\$31.1 million

## NEW SCHOOL CONSTRUCTION REQUESTS

Lethbridge School Division is requesting a number of new construction projects to alleviate current enrolment pressures and for anticipated growth in the City of Lethbridge due to economic growth, and future development plans to address an anticipated growth in population of over **11%** in the next 10 years. The chart below provides information on the two new school construction projects requested in the Three-Year Capital Plan.

The two new construction priorities are the Gary Station (West Lethbridge—North) and West Lethbridge Elementary (West Lethbridge-South) Schools. West Lethbridge is the fastest growing community in the city of Lethbridge. Currently there are six communities in development or proposed development that include Country Meadows, Gary Station, Riverstone, Copperwood, Watermark, and The Piers. Two new elementary schools are required in west Lethbridge as all four elementary schools have core utilization that are very high ranging from **175% to 202%**. Core utilization is high due to the number of modular facilities added for enrolment growth. This impacts instructional programming and puts a strain on core school areas such as gymnasiums and library commons.

The City of Lethbridge projects that in the areas of growth in West Lethbridge that there will be an additional **225** students aged 5 to 19 by 2022, **354** by 2024 and **1,758** by 2034 putting further significant strain on West Lethbridge elementary schools exceeding core utilization and the only High School that is at capacity in West Lethbridge.

## SPECIAL CAPITAL PROJECT

This special capital project is a community initiative that involves multiple stakeholders for a **Science, Technology, Entrepreneurship/Engineering, Arts and Math (STEAM)** school in southern Alberta. The University of Lethbridge, Lethbridge College, Lethbridge School Division and Holy Spirit Roman Catholic Separate School Division are well-positioned to work with the Government of Alberta to implement a STEAM School project. The institutions have a history of collaboration and the capacity to develop a STEAM School that has multiple entry points for students, seamless transitions, and delivery of opportunities across the institutions and sites. Business and industry have demonstrated strong support for the four educational organizations with engagement in a number of projects, RAP, and Work Experience. Business and industry partnerships are critical for a STEAM School to further students' creativity, problem solving and critical thinking skills in real world contexts. Currently the community of southern Alberta is limited in its ability to provide additional STEAM opportunities due to a lack of capital capacity and teaching resources. Youth participants, their guardians and teachers have indicated that youth programming has proven to inspire students to increase learning, draw connections from learning to the real world of employment opportunities, increase confidence and the pursuit of academic goals as students explore and discover that education and research drive creative solutions to real world problems. A STEAM School where southern Alberta educational institutions, industry, and other government agencies are able to pool their specialties would further enhance the applied learning for youth to achieve success in reaching their full potential and contribute to a learning, healthy, prosperous and progressive Province of Alberta. Lethbridge Collegiate Institute with facility utilization under 50% is centrally located and would be the ideal location to house the STEAM school with appropriate modernization. See pages 42 to 51 for further information about this exciting initiative.

## MODERNIZATION OF SCHOOL FACILITIES REQUEST

Some of the oldest school facilities in Lethbridge are elementary schools. These schools require significant dollars of investment to upgrade for health and safety, environmental sustainability and to provide learning spaces to meet today's learner. Lethbridge School Division is requesting that seven (7) elementary schools receive approval for modernization.

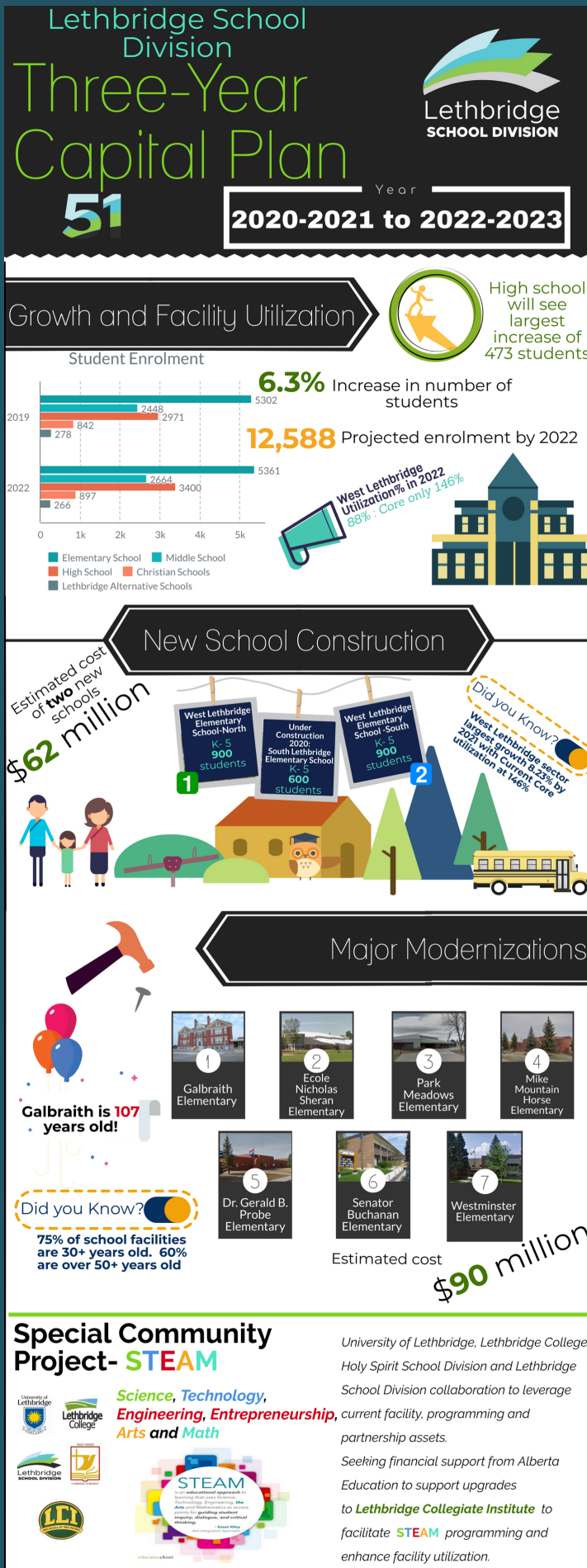
There are four schools in north Lethbridge that require modernization. These elementary schools have core utilization between **54% to 118%**. Student enrolment growth in the north sector of Lethbridge will be **6.27%** over the three-year capital planning period.

In west Lethbridge there are three elementary schools that require modernization. These three elementary schools have core utilization ranging from **175% to 197%**, with anticipated enrolment growth in west Lethbridge of **8.23%** over the three-year capital planning period. As these schools are necessary for sustained enrolment in west Lethbridge they require modernization to ensure facility standards for optimal educational opportunities of our students.



### Modernization Projects

Year	Priority	Community/School	Facility Age	City Sector	Type	Grade	2020 Cost (\$)
2020-2021	1	Galbraith Elementary School	107 years	North	Modernization-Preservation	K-5	\$15 million
	2	Ecole Nicolas Sheran Elementary School	39 years	West	Modernization-Preservation	K-5	\$13.4 million
	3	Park Meadows Elementary School	39 years	North	Modernization-Preservation	K-5	\$11.5 million
2021-2022	4	Mike Mountain Horse Elementary School	33 years	West	Modernization-Preservation	K-5	\$15 million
	5	Dr. Gerald B. Probe Elementary School	28 years	West	Modernization-Preservation	K-5	\$15 million
2022-2023	6	Senator Buchanan Elementary School	65 years	North	Partial Modernization-Preservation	K-5	\$10 million
	7	Westminster Elementary School	66 years	North	Partial Modernization-Preservation	K-5	\$10 million







# LETHBRIDGE SCHOOL DIVISION EDUCATION CENTRE



# SECTION ONE

Introduction to



Lethbridge  
**SCHOOL DIVISION**

# WHO WE ARE

Lethbridge School Division ("LSD") provides public education services to the citizens of the City of Lethbridge, Alberta, Canada. The Division was established in 1886 and has proudly served our community for over 134 years.

LSD serves approximately **11,841** students from early education (pre-school) to grade twelve in 2019-2020. The Division provides high quality learning experiences for students through a broad range of educational programs in twenty three (23) schools and four (4) institutional programs.

LSD is a local government entity established under the Alberta School Act; whereas, the Division is chosen by and is accountable to the local community by means of local elections (elected Board of Trustees). The Division delivers its educational programs under the authority of the Alberta School Act

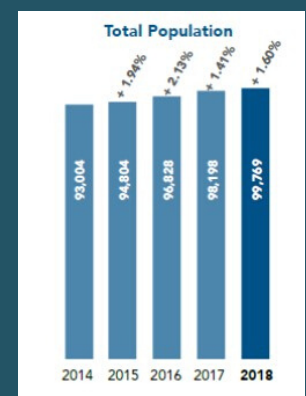
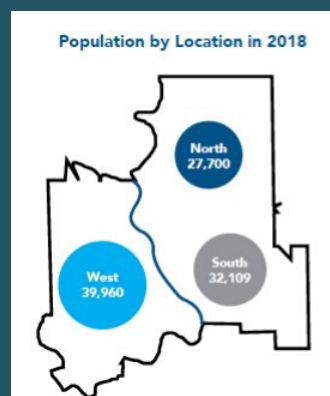


## GEOGRAPHICAL INFORMATION

Lethbridge School Division is the public school system for the residents of the City of Lethbridge. The City has a population of approximately **101,482** residents and is located in the southern part of the Province of Alberta at latitude 49.7 degrees north and 112.8 degrees east longitude and covers just over 124 square kilometers of land.

The City of Lethbridge is home to the University of Lethbridge, Lethbridge College, and the Lethbridge Research Centre, one of the largest agricultural research facilities in Canada. The City also houses two large manufacturing plants involved in raw product development.

- Statistical information is an extract from the City of Lethbridge's 2018 annual report.



## LETHBRIDGE, ALBERTA

Well situated in the south-western part of Alberta, Lethbridge residents enjoy access to state-of-the-art cultural and recreational facilities. Comprehensive retail services attract consumers from southern Alberta, south-eastern British Columbia and northern Montana.





## SCHOOL INFORMATION

Lethbridge School Division operates 23 schools and other various outreach facilities throughout the City. Our schools have a grade structure comprised of the following:

- 14 Elementary Schools - 12 Pre-kindergarten to grade five students, 2 Alternate Christian Schools
- 4 Middle Schools - grade six to eight students
- 5 High Schools - 3- grade nine to twelve students, 1 Alternate Christian grade 6 to 12 and 1 Outreach School.

## ELEMENTARY SCHOOLS

There are 14 Elementary schools that provide instruction to students from Kindergarten to grade five, except for Lethbridge Christian School that provides instruction from Kindergarten to grade eight.



### Coalbanks Elementary School

230 Coalbanks Blvd. W.  
Grades PK-5 - 606 students



### Dr. Gerald B. Probe School

120 Rocky Mt Blvd West  
Grades PK -5 - 639 students



### Ecole Agnes Davidson

2103 20th St South  
Grades PK -5 - 558 students



### Ecole Nicholas Sheran

380 Laval Blvd West  
Grades PK -5 - 539 students



### Fleetwood-Bawden School

1222 9th Ave South  
Grades PK -5 - 366 students



### Galbraith Elementary School

1801 8th Ave A North  
Grades PK -5 - 434 students



### General Stewart School

215 Corvette Cres South  
Grades 1-5 - 176 students



### Immanuel Christian

230 Coalbanks Blvd. W.  
Grades PK-5 - 606 students



### Lakeview Elementary School

1129 Henderson Lake Blvd South  
Grades PK -5 - 510 students



### Lethbridge Christian School

3 St James Blvd North  
Grades 1-8 - 225 students



### Mike Mountain Horse School

155 Jerry Potts Blvd West  
Grades PK -5 - 611 students



### Park Meadows School

50 Meadowlark Blvd North  
Grades PK -5 - 353 students



### Senator Buchanan School

1101 7th Ave North  
Grades PK -5 - 309 students



### Westminster School

402 18th St North  
Grades PK -5 - 197 students

## NEW SCHOOL

During the current year construction began on an additional elementary school in the Southeast side of Lethbridge. New school construction began in the spring of 2019 in the community of Southbrook with an anticipated opening date prior to September 2021.

## MIDDLE SCHOOLS

Lethbridge School Division has four middle schools that educate students in grades six through grade eight.



### **Gilbert Paterson Middle School**

230 Coalbanks Blvd. W.  
Grades PK-5 - 606 students



### **Wilson Middle School**

230 Coalbanks Blvd. W.  
Grades PK-5 - 606 students



### **G.S. Lakie Middle School**

120 Rocky Mt Blvd West  
Grades Pk -5 - 639 students



### **Senator Joyce Fairbairn Middle School**

1129 Henderson Lake Blvd South  
Grades PK -5 - 510 students

## HIGH SCHOOLS

Lethbridge School Division has five high schools offering instruction to students in grades nine through twelve, except for Immanuel Christian Secondary School that offers instruction to students in grades six through twelve.



### **Chinook High School**

1801 8th Ave A North  
Grades PK -5 - 434 studentss



### **Winston Churchill High School**

1101 7th Ave North  
Grades PK -5 - 309 students



### **Immanuel Christian School**

215 Corvette Cres South  
Grades 1-5 - 176 students



### **Victoria Park High School**

402 18th St North  
Grades PK -5 - 197 students



### **Lethbridge Collegiate Institute**

215 Corvette Cres South  
Grades 1-5 - 176 students

## INSTITUTIONAL PROGRAMS

Lethbridge School Division has four institutional programs:

- CAMP (Lethbridge Regional Hospital School) - both an inpatient and outpatient program for youth who require psychiatric treatment and mental health services as well as those patients requiring specialized assistance with school curriculum
- Harbour House School - provides interim education and support to students of women who reside at the Women's Emergency Shelters.
- Pitawani School - attached to the Sifton Family and Youth Services site and provides educational programming to students residing in the centre who have behavioral and emotional difficulties as well as students who are in Secure Services.
- Stafford Ridge School (AADAC) - located at AADAC's Youth Residential Treatment Center, provides a co-ed residential school within a 12 week voluntary addictions treatment program.

# MISSION, VISION & GUIDING PRINCIPLES

## MISSION STATEMENT

Lethbridge School Division is inclusive, forward-thinking, and accountable for engaging students in a breadth of quality learning experiences that develop innovative minds and responsible global citizens.

## VISION STATEMENT

Our learners are innovative thinkers who are successful, confident, respectful and caring.

## GUIDING PRINCIPLES

The Board believes a focus on learning builds capacity for continual improvement, innovative thinking, and confident, caring, and respectful citizens. The following principles provide the foundation for our learning system:



## LEARNING FOUNDATIONS

- Every child can learn
- Learning is a lifelong activity
- Learners that grow are adaptable and confident
- Students learn in different ways and at different rates
- Innovative thinkers engage critically and creatively

## CULTURAL FOUNDATIONS

- Schools are welcoming, safe, caring, and respectful
- Diversity is celebrated in an inclusive culture
- Students are empathetic and responsible for the well-being of self and others
- Schools inspire a passion for learning

## SYSTEM FOUNDATIONS

- Our system functions within the structure of Alberta Education
- Priorities and decisions are further guided by collaboratively developed educational goals
- Parents/Guardians are foundational to their children's learning
- Quality education goes beyond the school walls and involves opportunities for engagement within the community
- High standards result in successful school completion and transition to the adult world.



# BOARD OF TRUSTEES

A seven-person Board of Trustees, which is elected every four years (previously three years) effective for the 2017 elections, governs Lethbridge School Division. All trustees are elected at large and do not specifically serve geographic locations within the City of Lethbridge.

The Board of Trustees of Lethbridge School Division operates under the authority of the Education Act (Statutes of Alberta, 2012) and policies and regulations pursuant to that legislation. The Board is charged with the responsibility to ensure that each of its resident students are provided with an education program consistent with the requirements of the Education Act and exercises its authority through policy, regulations, and resolutions approved at duly conducted meetings of the Board.



Back row: Doug James, Clark Bosch, Tyler Demers

Front row: Lola Major, Donna Hunt, Christine Light, Jan Foster

Members of the Board of Trustees elected to serve on the school board are:

## TRUSTEE

Clark Bosch, Board Chair  
Christine Light, Board Vice Chair  
Tyler Demers, Trustee  
Jan Foster, Trustee  
Donna Hunt, Trustee  
Doug James, Trustee  
Lola Major, Trustee

## SERVED FROM

October 2017  
October, 2017  
October 2007 – 2010, 2013  
October 1983 - 1992, 2007  
October 2013  
October 2017  
October 2007

The term of office for the above Trustees will expire in October 2021. Municipal elections occur in 2021 to elect new school board trustees.

# ADMINISTRATION

Lethbridge School Division employs senior administrative officials to manage the operations of the Division and formally operate as the Executive Council to the School Board. Lethbridge School Division Executive Council members are:



**DR. CHERYL GILMORE**  
Superintendent



**MORAG ASQUITH**  
Associate  
Superintendent,  
Instructional Services



**RIK JESSE**  
Associate  
Superintendent,  
Human Resources



**CHRISTINE LEE**  
Associate  
Superintendent,  
Business Affairs

# FACILITIES COMMITTEE

The Three-Year Capital plan is developed in consultation with the Facilities Committee that includes the following:

Doug James, Trustee and Committee Chair

Tyler Demers, Trustee

Christine Lee, Associate Superintendent, Business Affairs

Daniel Heaton, Director of Facility Services

Chris Chapman, Coordinator of Operations and Maintenance

# FACILITIES DEPARTMENT MISSION & VISION

## VISION

Lethbridge School Division facilities are the best spaces for teaching and learning.

## MISSION

The Maintenance and Caretaking teams work collaboratively to facilitate and support safe and clean learning environments for students and staff.

## VALUES

The Maintenance team values:

- Collaboration: With the team, with our schools
- Accountability: To the team, to our schools
- Trust: In each other
- Respect: For each other

# STUDENT ENROLMENT



Student enrolment is a significant factor in determining the planning of new and existing facilities. The Division has experienced sustained growth over the last five years. As the chart below illustrates, Lethbridge School Division will continue to see growth each year over the Three-Year Capital Plan period reaching **12,588** students by 2022-2023. This is a growth of **747** students or **6.31%** overall.

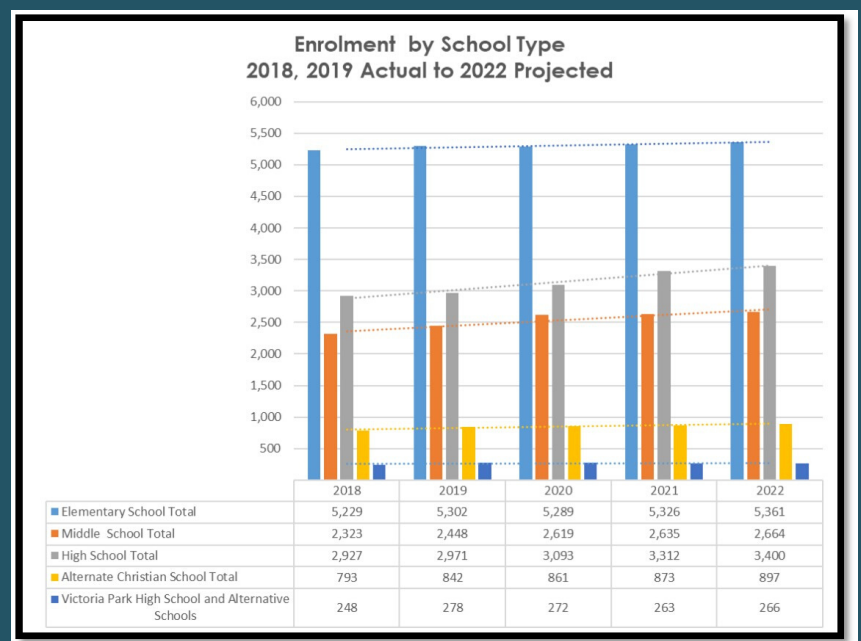
Growth will be greatest in the west side of Lethbridge with an increase of **8.23%**. North Lethbridge will see an increase in student population of **6.27%** and the south **3.90%**.

With the biggest enrolment pressure being in west Lethbridge, in particular at the elementary school level, there is a strong need for two new school facilities to address this growth. West Lethbridge has 4 out of 6 new communities currently in development in the City of Lethbridge.

In south Lethbridge, what is not factored into the enrolment estimates below is the development of the Southbrook subdivision which will yield approximately **400** elementary aged students in the next 10 years. With existing elementary facilities with high capacity, a new elementary schools is required in the south Lethbridge.

Also in west Lethbridge, the only high school in this sector, Chinook High School, will see significant growth in the next few years. This growth will require immediate modular classrooms and a further long term strategy to address the projected growth at this school.

Overall growth will be greatest at High School with **473** more students expected leading up to 2022.





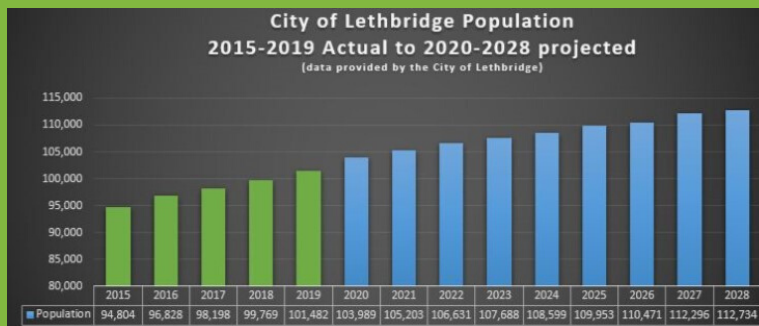
# CITY OF LETHBRIDGE GROWTH AND PLANNING

In 2016 the City of Lethbridge was the fastest growing community in Alberta and 5th in all of Canada. The city has now reached over **100,000** residents, planning for community growth is foremost in planning of communities and services to meet needs of the city of Lethbridge. Economic Development Lethbridge reports that in 2019 there were **292** new multi-family housing starts, which is the most actively seen since 2009.

## 2019 CENSUS DATA

Lethbridge continues to grow with the official 2018 census results showing a population of **101,482**, an increase of **1,713 (1.72 per cent)** over the 2018 municipal census number. Lethbridge consistently demonstrates a consistent rate of growth. The 2019 census numbers show the strongest growth occurred in West Lethbridge with **938** new residents.

Region	2018	2019	Change in #'s	Change in %
North Lethbridge	27,700	28,172	472	1.70%
South Lethbridge	32,109	32,412	303	0.94%
West Lethbridge	39,960	40,898	938	2.35%
<b>Totals</b>	<b>99,769</b>	<b>101,482</b>	<b>1,713</b>	<b>1.72%</b>



## ECONOMIC GROWTH = POPULATION GROWTH

Lethbridge continues to attract so much new investment, it's anticipated to boost the population by **11%** from approximately **101,500** in 2019 to **112,700** in 2028. The city's mayor, Chris Spearman, said the city is laying down the groundwork to accommodate that growth. "We have a billion dollars of new investment in our city," he said. "So, things are great." [source CBC News, January 18, 2018]

## PLANNING FOR NEW COMMUNITIES

The City of Lethbridge, in the maps that follow on the next page, have identified areas for future growth and new neighborhoods to support future growth. There are five main areas of growth identified. The very north of Lethbridge, south east Lethbridge and North, South and Mid west Lethbridge. Naturally with west Lethbridge being the fastest growing community in Lethbridge there is more area planned for future development.

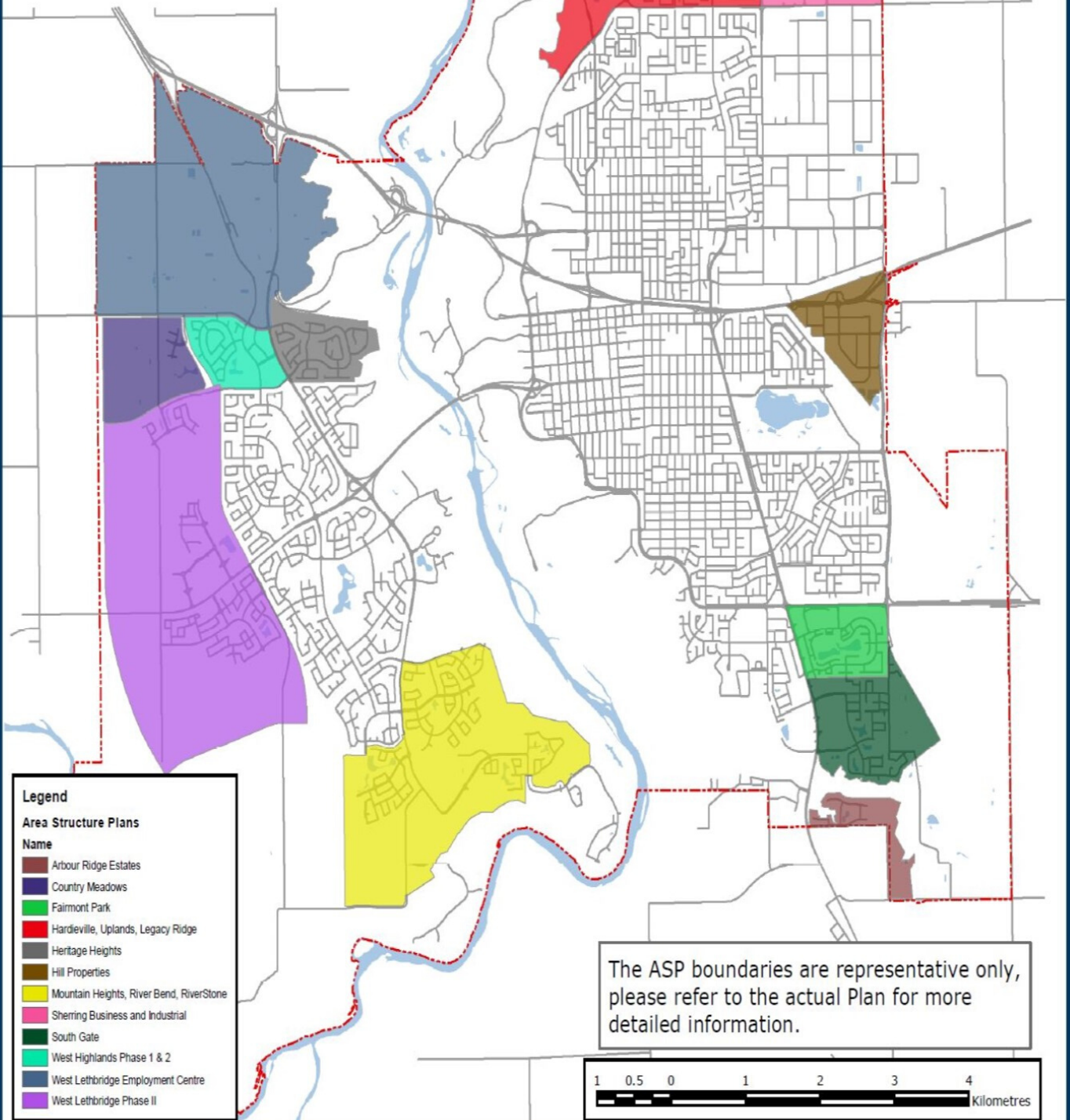




CITY OF  
*Lethbridge*



## APPROVED AREA STRUCTURE PLANS



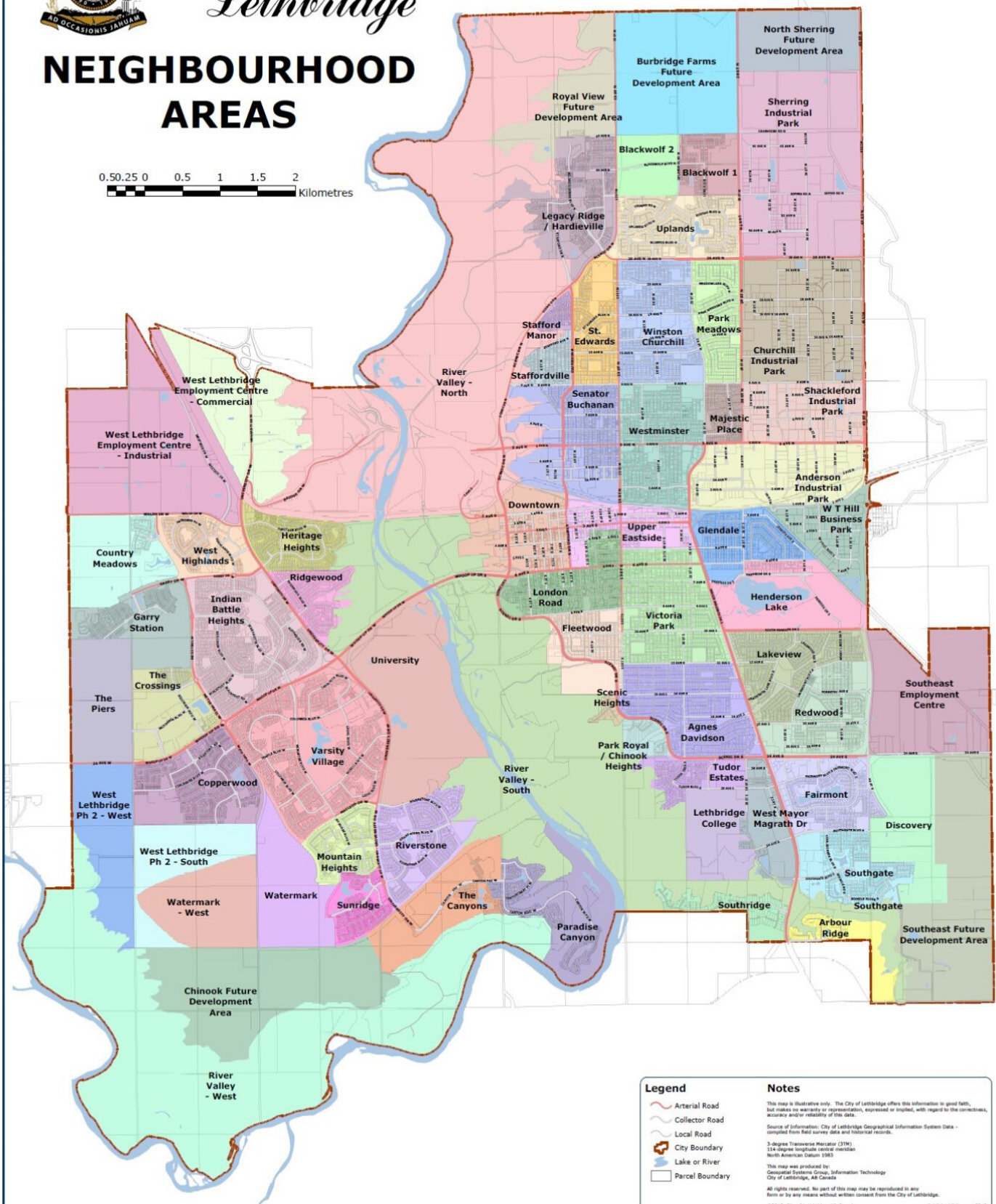




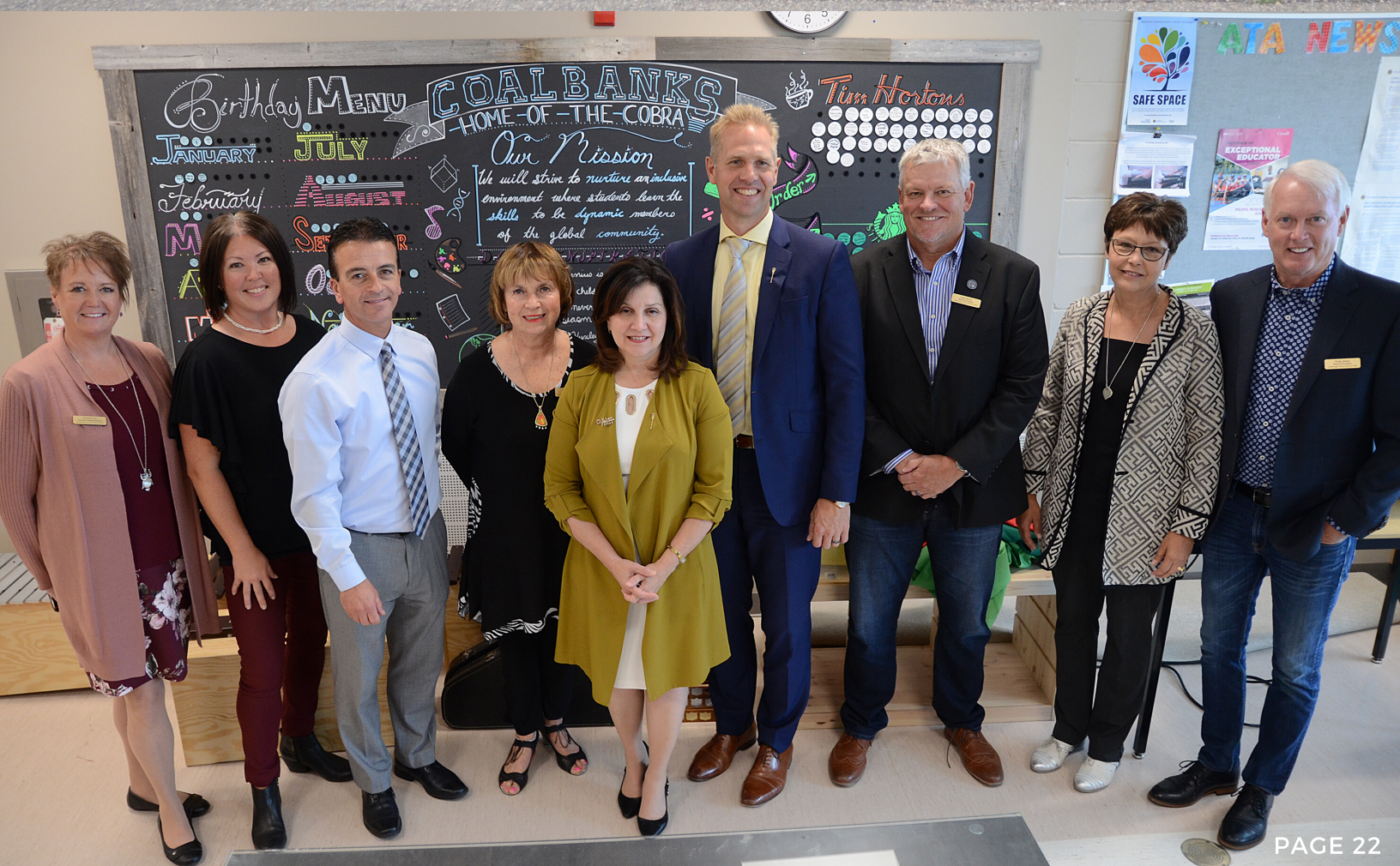
CITY OF  
*Lethbridge*

## NEIGHBOURHOOD AREAS

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# SECTION TWO

## CAPITAL PLANNING

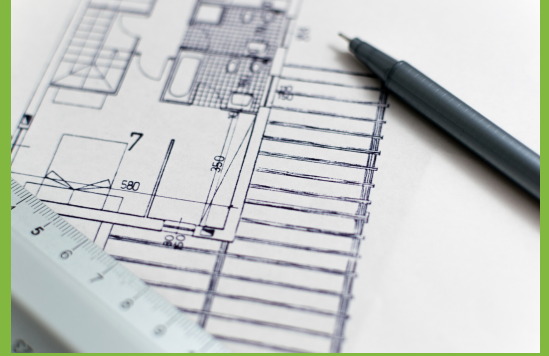


Lethbridge  
**SCHOOL DIVISION**

# DRIVERS FOR CAPITAL PLANNING

Lethbridge School Division considers the following drivers when developing the Three-Year Capital plan:

- **Instructional Program** – Facility Projects that will enable the delivery of contemporary instructional programming. This includes careful analysis of long term enrolment projections to determine appropriate learning spaces.
- **Community Development** – New schools required in new facilities and growing communities to meet needs for a local school in the community. This includes a careful review of the City of Lethbridge's subdivision plans and projected population growth.
- **Aging Facilities** – Older schools that require modernization, rehabilitation or replacement in order to provide appropriate learning environments for students. It is estimated the cost for the major maintenance and repair of Lethbridge School Division educational facilities is in excess of \$118 million which includes approximately \$90 million for modernization.
- **Partnership Opportunities**– Working with community partners to not only provide contemporary learning spaces, but to focus on building relationships with parents, partners, and the community.



## NEW CONSTRUCTION FACTORS

Important factors for requesting new construction are community growth and enrolment pressure. An important factor in modernization is aging facilities that are not meeting today's contemporary learning requirements, and the significant long term maintenance costs to meet health and safety standards. The chart below demonstrates the age of the school Division's facilities. Seventy five percent (**75%**) of the school Division's facilities are **30+ years**, with **55%** being between **51 and 80** years old. Our oldest school, Galbraith Elementary is **107** years old and is our number one modernization project in the Three-Year Capital Plan.

## Age of District Owned School Facilities

AGE (in years)	# of Schools	% of Total
0 to 5	2	10.00%
6 to 10	1	5.00%
11-30	2	10.00%
31-50	3	15.00%
51 to 80	11	55.00%
81 to 110	1	5.00%
Total	20	100.00%

# THREE-YEAR CAPITAL PLAN

Each year school divisions are required to assess their school capital needs and prioritize proposed projects based on safety of existing school facilities, enrolment pressures, modernization needs, etc. These projects are identified in the Three-Year Capital Plan. The Three-Year Capital Plan is developed in consultation with the school division Facilities Committee and must be approved by the Board of Trustees prior to being submitted to Alberta Education for approval and funding.

The Province of Alberta requires that each school board submit a Three-Year Capital Plan that includes the following:

- identify the highest priority school facility/infrastructure needs for the three-year period;
- be updated by the school jurisdiction and submitted on an annual basis;
- include, at a minimum, the detailed breakdown of costs by facility;
- required to complete the web-based New School Project Application and the Expansion and Modernization Project Application (Infrastructure's Forms 1 and 2 available on the Web Application Program [WAP]);
- demonstrate that the school jurisdiction has evaluated its ability to deliver the requested projects during the three-year period; and
- complete the Site Readiness Checklist for new or replacement school projects that are included in the first year of the jurisdiction's three year capital request.



## PROJECT REQUESTS

The projects requested in the 2020-2021 to 2022-2023 Three-Year Capital plan are illustrated in the chart below and by priority.

New Construction & Modernization Project Requests						
Year	Priority	Community/School	City Sector	Type	Grade	2020 Cost (\$)
2020-2021	1	Gary Station Elementary School (West Lethbridge - North)	West	New Construction (900 student spaces)	K-5	\$31.1 million
	2	Galbraith Elementary School	North	Modernization-Preservation	K-5	\$15 million
	3	Nicolas Sheran Community School	West	Modernization-Preservation	K-5	\$13.4 million
	4	Park Meadows Elementary School	North	Modernization-Preservation	K-5	\$11.5 million
2021-2022	5	West Lethbridge Elementary School (West Lethbridge - South)	West	New Construction (900 student spaces)	K-5	\$31.1 million
	6	Mike Mountain Horse Elementary School	West	Modernization-Preservation	K-5	\$15 million
	7	Dr. Gerald B. Probe Elementary School	West	Modernization-Preservation	K-5	\$15 million
2022-2023	8	Senator Buchanan Elementary School	North	Partial Modernization-Preservation	K-5	\$10 million
	9	Westminster Elementary School	North	Partial Modernization-Preservation	K-5	\$10 million

# AREA UTILIZATION

Every year, Alberta Infrastructure sends an Area, Capacity and Utilization (ACU) report to the school division. This report provides information about the gross area, capacity and, utilization rate of facilities. Gross area is used in the calculation of IMR funding, and capacity and utilization rates contribute to planning decisions such as modular classroom allocations and capital project approvals.

## INSTRUCTIONAL AREA

A school's utilization is considered by defining the Instructional area of the school and reducing for any spaces that are considered exempt. Instructional spaces are any room or area within a school that is or could be primarily designated as a learning area such as classrooms, science labs, ancillary rooms, breakout rooms, computer and technology labs, stages, music, art and drama rooms. Areas that are exempt and would reduce a school's capacity would be areas that are leased to not for profit entities (such as parent link centers) as well as administration spaces.



## CAPACITY

Net capacity of a school is determined by dividing the instructional area of the school by an instructional area per student, and then adding the rated capacity for CTS labs, gymnasiums, physical activity rooms and libraries.

## UTILIZATION RATE

The utilization rate measures the student capacity of a school or jurisdiction's facilities. Displayed as a percentage, utilization rates give insight into how close a school or jurisdiction is to its maximum student capacity. Alberta Education considers a school to be full, using all of its instructional area, when the utilization rate is 100 per cent. School utilization rates as per the ACU Report are reported in the Appendices section on pages 66 and 67.

## UTILIZATION RATE

The school division begins to get concerned over space utilization when the utilization rate is over **85%**. When looking at utilization the Division considers not only total utilization but also core utilization. Core utilization takes into account the facility core learning spaces and does not include modular classroom facilities. Modular Classrooms may have been added to address immediate enrolment pressures, however through facilitation of this added enrolment the additional enrolment may have exceeded rated core capacity. For example G.S. Lakie Middle School was built for **600** students. Due to significant enrolment growth, Modular Classrooms were added to hold **300** students more than the original intended capacity. When Senator Joyce Fairbairn was opened in 2018 to relieve enrolment pressures at middle school in west Lethbridge seven (7) modular classroom were removed from G.S. Lakie to the new middle school.



### Senator Joyce Fairbairn Middle School Learning Commons.

The school division reviews utilization by school and by sector. Utilization by sector is in the chart on the next page. This chart illustrates that the West sector has core utilization rates over **100%**. Due to significant growth in the next three years, in particular in West Lethbridge, core utilization rates are at **146%** in 2022 which will result in significant pressure on programming and services to students within these schools.

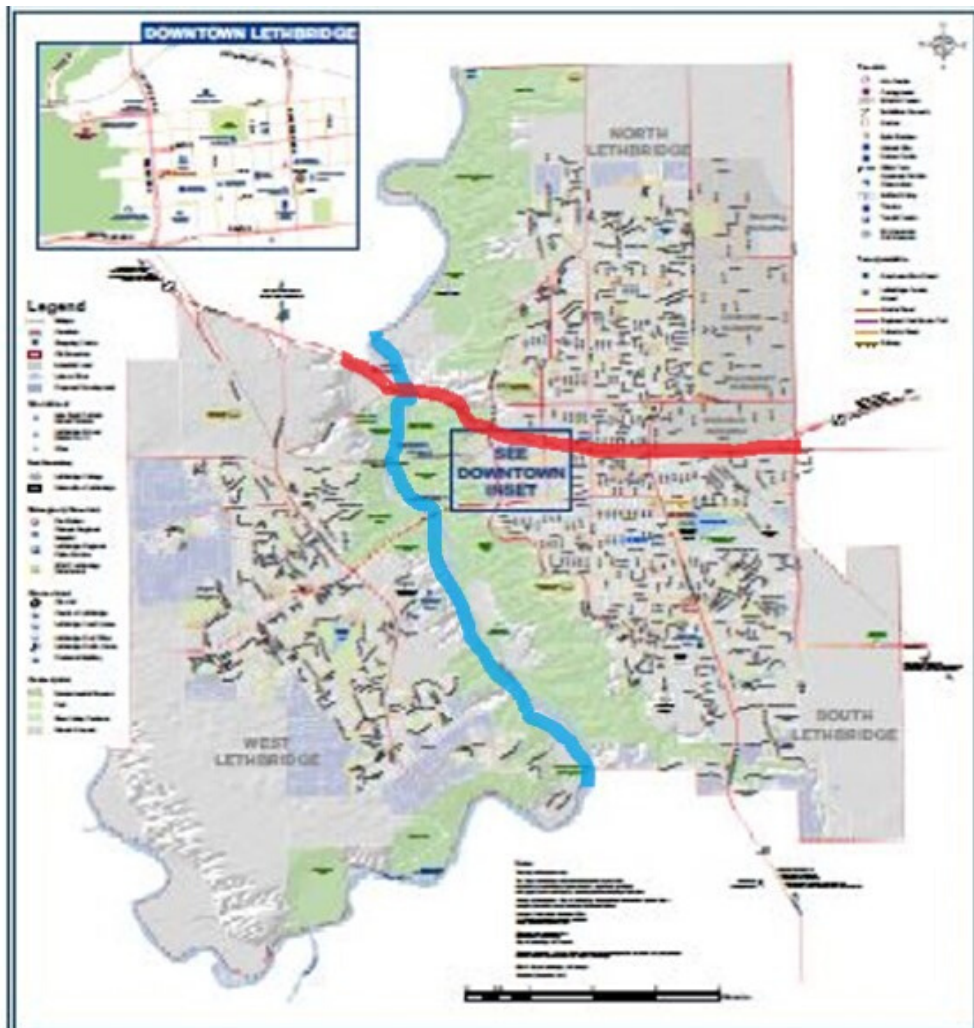


# AREA UTILIZATION

The City of Lethbridge is divided into three distinct geographic sectors. The chart below illustrates the utilization (full and core area only) for each sector of the city and for the school division as a whole.

## Area Utilization by City Sector (Actual and Projected)

City Sector	Full Area		Projected Growth in three year period	Core Area Only	
	2019-2020 Actual	2022-2023 Projected		2019-2020 Actual	2022-2023
North	76%	80%	6.27%	83%	85%
South	78%	78%	3.90%	96%	96%
West	82%	88%	8.23%	139%	146%
<b>Total District</b>	<b>78%</b>	<b>104%</b>	<b>6.31%</b>	<b>82%</b>	<b>107%</b>



### UTILIZATION RATE

Analyzing utilization by city sector is important due to the geographic layout of the City of Lethbridge.

The City of Lethbridge is divided between North and South by a major highway (Highway 3).

West Lethbridge is separated from both South and North Lethbridge by coulees and the Oldman River valley.

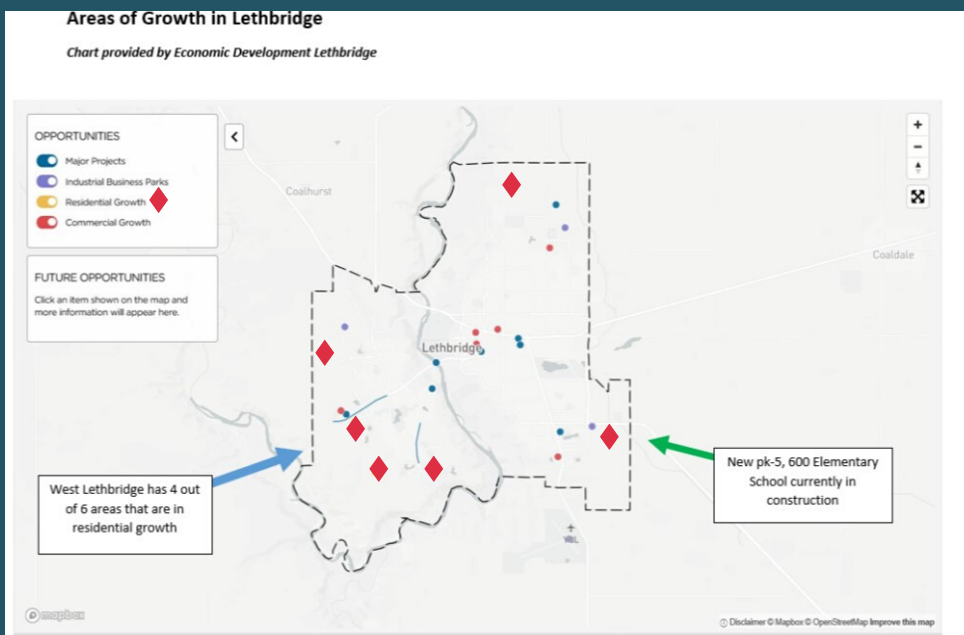
# PLANNING FOR GROWTH

Lethbridge School Division works closely with the City of Lethbridge when the city is planning new neighborhoods to identify future sites for new school construction. Population growth within the city factors into the development of new schools sites. The chart below, from the 2019 City of Lethbridge Census, illustrates the growth in various areas within the city.

Quadrant	2015	2016	2017	2018	2019	Change from 2018 in #'s	Change from 2018 in %	Change from 2015 in #'s	Change from 2015 in %
North Lethbridge - West	9,437	9,676	9,789	9,951	10,049	98	0.98%	612	6.49%
North Lethbridge - East	17,314	17,503	17,664	17,749	18,123	374	2.11%	809	4.67%
South Lethbridge - West	9,291	9,317	9,341	9,318	9,330	12	0.13%	39	0.42%
South Lethbridge - East	22,046	22,403	22,319	22,791	23,082	291	1.28%	1,036	4.70%
West Lethbridge - North	15,343	15,878	16,541	16,995	17,383	388	2.28%	2,040	13.30%
West Lethbridge - South	21,373	22,051	22,544	22,965	23,515	550	2.39%	2,142	10.02%
<b>Totals</b>	<b>94,804</b>	<b>96,828</b>	<b>98,198</b>	<b>99,769</b>	<b>101,482</b>	<b>1,713</b>	<b>1.72%</b>	<b>6,678</b>	<b>7.04%</b>

There are currently areas of land that have been designated to the school division as future school sites. These sites are designated in West Lethbridge – North, and in South Lethbridge – East. A future school site will be required to be designated in West Lethbridge-South and more distant in the future in North Lethbridge.

Lethbridge School Division considers where new areas are being developed in the city and along with consideration of current school utilization and projected enrolment growth plans how to address future capital needs. When funding for new construction is not immediately available the school Division will apply for modular classroom facilities to provide learning spaces. In some instances it may be necessary to look at adjusting school boundaries and transport students to other school sites when schools do not have the capacity for future enrolment growth.

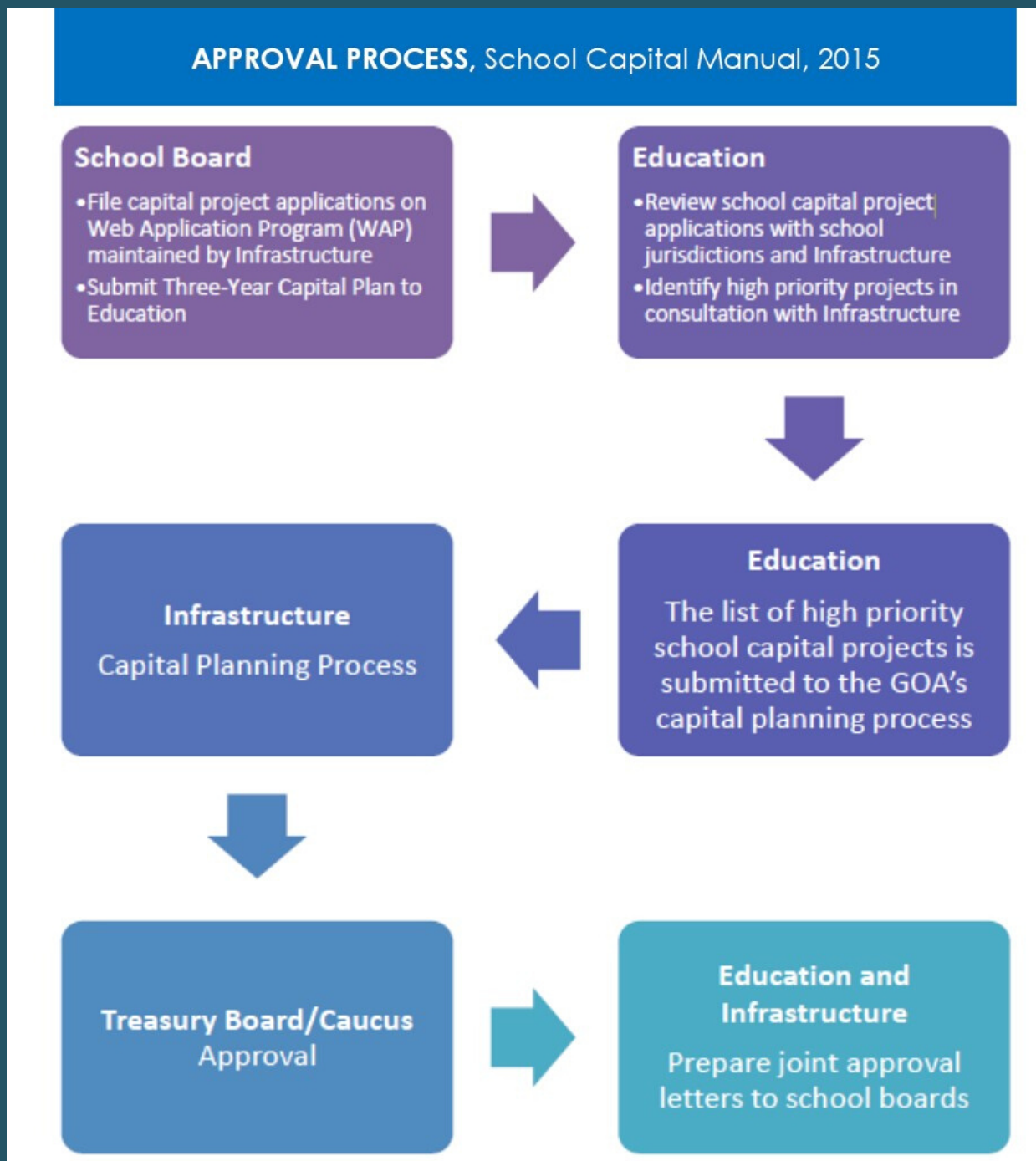


Enrolment data by school type and city sector is provided for the periods 2018, 2019 and projected to 2034 in the appendices section of the Three-Year Capital Plan. This enrolment data helps to determine where immediate and long term new sites or other solutions are required. In particular there is significant pressure on elementary schools in west Lethbridge due to new communities and planned growth within the city of Lethbridge. There is also significant enrolment pressure on high school enrolment in west Lethbridge that will need to be addressed in the immediate future.

# CAPITAL APPROVAL PROCESS

Lethbridge School Division, department of Business Affairs, Facilities Department carefully reviews facility conditions, City of Lethbridge subdivision plans, city future economic development, student enrolment projection and facility utilization information. This data is prepared and analyzed to develop new construction and modernization requests in the capital plan. This draft plan is then provided to the facilities committee for consideration. Once finalized the facilities committee submits the Three-Year Capital Plan to the Board of Trustees for approval and then submits to Alberta Education.

As required by the Education Act ministerial approval must be obtained before a school jurisdiction can begin work on any capital project. Funding will not be provided to a jurisdiction for a project that has been started without prior written ministerial approval.





# MODERNIZING LEARNING ENVIRONMENTS

Alberta Education provides modernization funding to support the renovation of a school building or portion of a school building to address aging of the physical structure and/or improve the functionality and suitability for present and future educational programs. Alberta Education assesses modernization projects based on the following criteria [School Capital Manual, 2015]:

- health and safety
- current and projected enrolments
- utilization rate
- strategic location
- cost savings by right sizing functionality
- condition as determined by a facility audit



A modernization project involves renovations to all or part of an existing school in order to:

- overcome major deficiencies throughout a building or a section of a building that threaten the health and safety of students and staff;
- accommodate educational programs and integrate delivery of technology, including Career and Technology Studies (CTS) equipment, associated with the modernization project;
- provide access and facilities for persons with disabilities;
- replace or upgrade building structural components, mechanical and electrical services, and architectural finishes. [School Capital Manual, 2015]



Modernization funding is provided for projects where the total construction cost for non-program specific renovations exceeds \$1 million. The school Division will use Infrastructure Maintenance and Renewal (IMR) funding for major maintenance upgrades under this threshold unless specifically approved by Alberta Education.

If it is deemed that a modernization project is estimated to cost more than **75 percent** of a replacement facility, then a replacement facility may be requested as a priority in the Three-Year Capital Plan. The current Three-Year Capital plan does not request any replacement facilities.

Lethbridge School Division carefully considers the age, facility conditions, health and safety consideration and enrolment when determining whether a facility is in need of a modernization.



# COLLABORATION WITH COMMUNITY

Lethbridge School Division is fortunate to have community support for new facilities and for programming in our schools.

## CITY OF LETHBRIDGE

Net capacity of a school is determined by dividing the instructional area of the school by an instructional area per student, and then adding the rated capacity for CTS labs, gymnasiums, physical activity rooms and libraries.



Lethbridge is very fortunate that it has a City that provides many parks, playgrounds, and sports fields for community use. Lethbridge School Division has benefited from this partnership. The City of Lethbridge also has supported the construction of new school facilities through providing funding support for expanded gym space in elementary schools to facilitate community use. For example the City of Lethbridge contributed **\$750,000** to the gym expansion at Coalbanks Elementary School and has committed **\$850,000** to the gym expansion at the new South Elementary School currently under construction and will open September 2021.



**The City of Lethbridge invested \$4 million for sports fields and the Watermark All Wheel Park at Senator Joyce Fairbairn Middle School**



## OTHER PARTNERS

The school division has many partners that support our schools. These partners include Parents as Teachers, It's a Blast (before and after school care), The Boys and Girls Club of Lethbridge and The Family Centre just to name a few. These partners are provided space within our division schools to provide support to the community. The Family Centre has recently partnered with the school division to open a west Lethbridge branch of the Parent Link Centre at Coalbanks elementary school.

It is through collaboration and support that the school division, along with our partners, provide more than just learning opportunities to the school community





### GALBRAITH ELEMENTARY SCHOOL

At 107 years old Galbraith is the oldest school in the Division and the #1 priority for modernization

# SECTION THREE

## NEW CONSTRUCTION AND MODERNIZATION



Lethbridge  
**SCHOOL DIVISION**



# CRITERIA FOR NEW CONSTRUCTION AND MODERNIZATION

Alberta Education prioritizes project requests by first considering school jurisdiction priorities and then the following criteria [School Capital Manual, 2015]:

1. Health and Safety – Impact on health and safety of occupants of not proceeding with the project.

2. Building Condition – Facility condition evaluation is a key tool in the school division's long-term capital planning process. It assists with determining priorities for investing in maintenance, upgrades and new infrastructure.

3. Utilization Rates – The utilization formula is used as a measure of the relative occupancy levels of a school. When a facility reaches or exceeds a utilization of **85** per cent this indicates that a capital expansion may be considered. A high utilization rate at a school will not automatically result in the approval of additional infrastructure by Alberta Education. Demographic trends, total utilization of the area, funding considerations and overall provincial priorities also need to be taken into consideration, along with the relative priorities for school capital projects identified by the school division in the Three-Year Capital Plan. The school division has **7 out of 23** schools with utilization over **85%** and **9 out of 23** where core utilization exceeds **100%**.

4. Enrolment Projections – Trends and subsequent school board plans for the accommodation of students. Enrolment is expected to increase by **6.31%** over the three-year period 2020-2021 to 2022-2023.

5. Education Program Delivery and Impact – Alignment with the direction the board has described in the Three-Year Education Plan and the importance of the project to achieving ministry program delivery requirements.

6. Site Readiness – An appropriately sized site that is serviced and has appropriate access should be available. {This has proven to be a difficult criteria as investment in site development by a developer or municipality is motivated by approved school construction not the potential possibility of the school project approval}

7. Infrastructure Performance – Recognition of infrastructure that is generally in greater need of attention due to poor functionality or poor physical condition; or that high utilization results in the need to adjust program delivery capacity.

8. Additional Information, including opportunities for partnership/collaborations between one or more school jurisdictions and/or other partners and other supplementary information such as studies, regional plans.



**West Lethbridge Middle School fields and basketball courts**



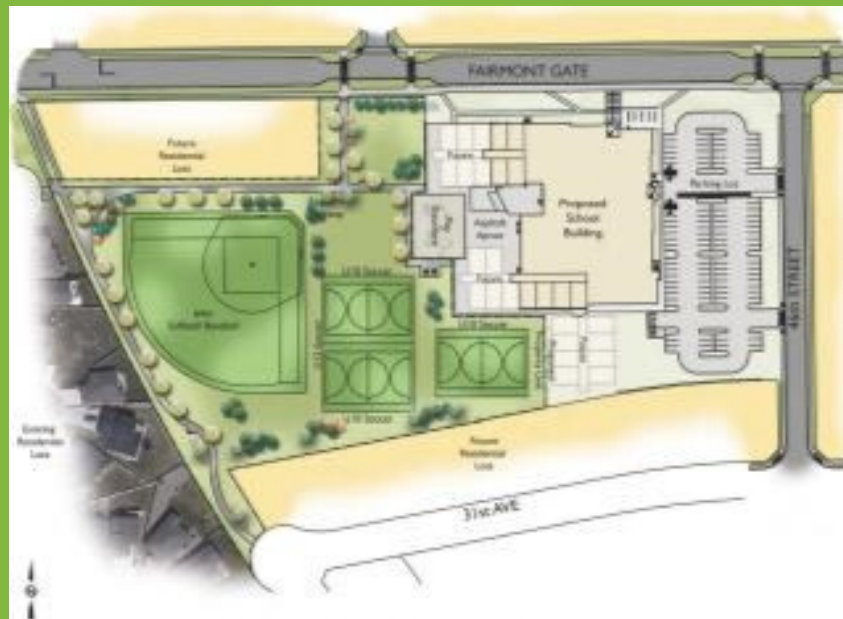
# CURRENT CAPITAL PROJECTS

The chart below shows the school division's current capital projects that are just wrapping up or will be completed within the next few years.

Current Capital Projects								
Projected Opening/Completion	School/Community	City Sector	Project Type	Grade	Approved Capacity	Approval Date	% Complete as of February 2020	Estimated Cost
2021-2022	Southbrook Subdivision	South	New Construction	Kindergarten to Grade 5	600	Jun-18	In Construction 38 % Complete	\$20.4 million

## SOUTH LETHBRIDGE ELEMENTARY SCHOOL

The South Lethbridge Elementary School was the #1 priority on the school division's 2018 Three-Year Capital Plan. Approval for this school to proceed to the construction phase of this **600** student, K-5 school was granted in June 2018. This will be the first new school in south Lethbridge in over **56** years. Construction began late spring of 2019 with anticipated completion scheduled for 2021. As of February 2020 the school is **38%** complete. The South Lethbridge Elementary School is in the Southbrook subdivision and is identical to Coalbanks Elementary School that was opened in 2017. The difference with the South school will be the addition of photovoltaic solar panel for energy efficiency and to engage students in educational opportunities around environmental stewardship and sustainability.



# CONSTRUCTION AND MODERNIZATION SUMMARY

Below is a table of all new construction and modernization requests for the 2020-2021 to 2022-2023 Three-Year Capital Plan ranked by priority.

## New Construction & Modernization Project Requests

Year	Priority	Community/School	City Sector	Type	Grade	2020 Cost (\$)
2020-2021	1	Gary Station Elementary School (West Lethbridge - North)	West	New Construction (900 student spaces)	K-5	\$31.1 million
	2	Galbraith Elementary School	North	Modernization-Preservation	K-5	\$15 million
	3	Nicolas Sheran Community School	West	Modernization-Preservation	K-5	\$13.4 million
	4	Park Meadows Elementary School	North	Modernization-Preservation	K-5	\$11.5 million
2021-2022	5	West Lethbridge Elementary School ( West Lethbridge - South)	West	New Construction (900 student spaces)	K-5	\$31.1 million
	6	Mike Mountain Horse Elementary School	West	Modernization-Preservation	K-5	\$15 million
	7	Dr. Gerald B. Probe Elementary School	West	Modernization-Preservation	K-5	\$15 million
2022-2023	8	Senator Buchanan Elementary School	North	Partial Modernization-Preservation	K-5	\$10 million
	9	Westminster Elementary School	North	Partial Modernization-Preservation	K-5	\$10 million

# NEW CONSTRUCTION

Lethbridge School Division is requesting a number of new construction projects to alleviate current enrolment pressures and for anticipated growth in the City of Lethbridge due to economic growth, and future development plans to address an anticipated growth in population of over **11%** in the next **10** years.

The chart below provides information on the two new school construction projects requested in the Three-Year Capital Plan.

New School Construction								
Year	Priority	Community/School	City Sector	Site Readiness	Type	Grade	Capacity	2020 Cost (\$)
2020-2021	1	Gary Station Elementary School (West Lethbridge- North)	West	Site Available	New Construction	K-5	900	\$31.1 million
2021-2022	2	West Lethbridge Elementary School ( West Lethbridge - South)	West	Site Not Yet Determined	New Construction	K-5	900	\$31.1 million

## TOP PRIORITIES

The number one and two new construction priorities are the Gary Station (West Lethbridge—North) and West Lethbridge Elementary (West Lethbridge-South) Schools. West Lethbridge is the fastest growing community in the city of Lethbridge. Currently there are six communities in development or proposed development that include Country Meadows, Gary Station, Riverstone, Copperwood, Watermark, and The Piers. Two new elementary schools are required in west Lethbridge as all four elementary school have core utilization that are very high ranging from **175% to 202%**. Over the years many Modular Classrooms have been added to address immediate enrolment growth resulting in the high core utilization. This impacts instructional programming and puts a strain on core school areas such as gymnasiums and library commons.

The City of Lethbridge projects that in the areas of growth in West Lethbridge that there will be an additional **225** students aged 5 to 19 by 2022, **354** by 2024 and **1,758** by 2034 putting further significant strain on West Lethbridge elementary schools exceeding core utilization and the only High School that is at capacity in West Lethbridge.

The graphic on the next page illustrates the growth and capacity challenges in West Lethbridge Schools and the urgent need for additional schools and classroom spaces.







## West Lethbridge Schools

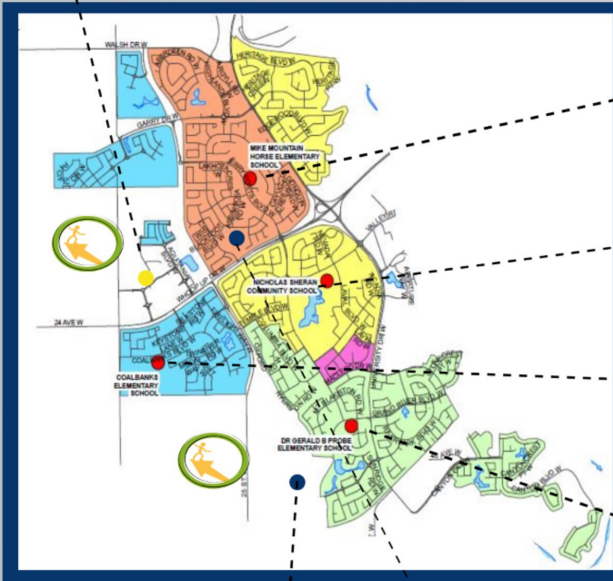
Growth and Capacity Challenges

### High School

**88%** Chinook High School  
Total enrollment 1178 students



Chinook High School is the only high school in West Lethbridge. Enrollment is expected to exceed capacity within two years due to significant growth in West Lethbridge. The school has the ability to add several modular classrooms.



**Areas of West Lethbridge still under development**

**Our High School and Elementary Schools are full and more space is needed for future growth**

**82%**  
Overall Capacity

### Elementary Schools

**80%** 611 students



This school has 21 modular classrooms/relocatables. No more space to add additional modulars. Some of the older modulars (relocatables) are nearing end of life.

**84%** 539 students



This school has 14 modular/relocatable classrooms.

**97%** 606 students



Opened 2017 at 98% capacity. Added 3 modulars in 2018, and 2 in 2019. Have room for 4 more modular classrooms.

**98%** 639 students



Probe has 16 modular/relocatable classrooms. One arriving for 2019 and has room for one more.

Total enrollment  
2395 students

### Middle Schools

**69%**

Senator Joyce Fairbairn  
533 students



Total enrollment  
982 students



**59%**

G.S. Lakie  
449 students

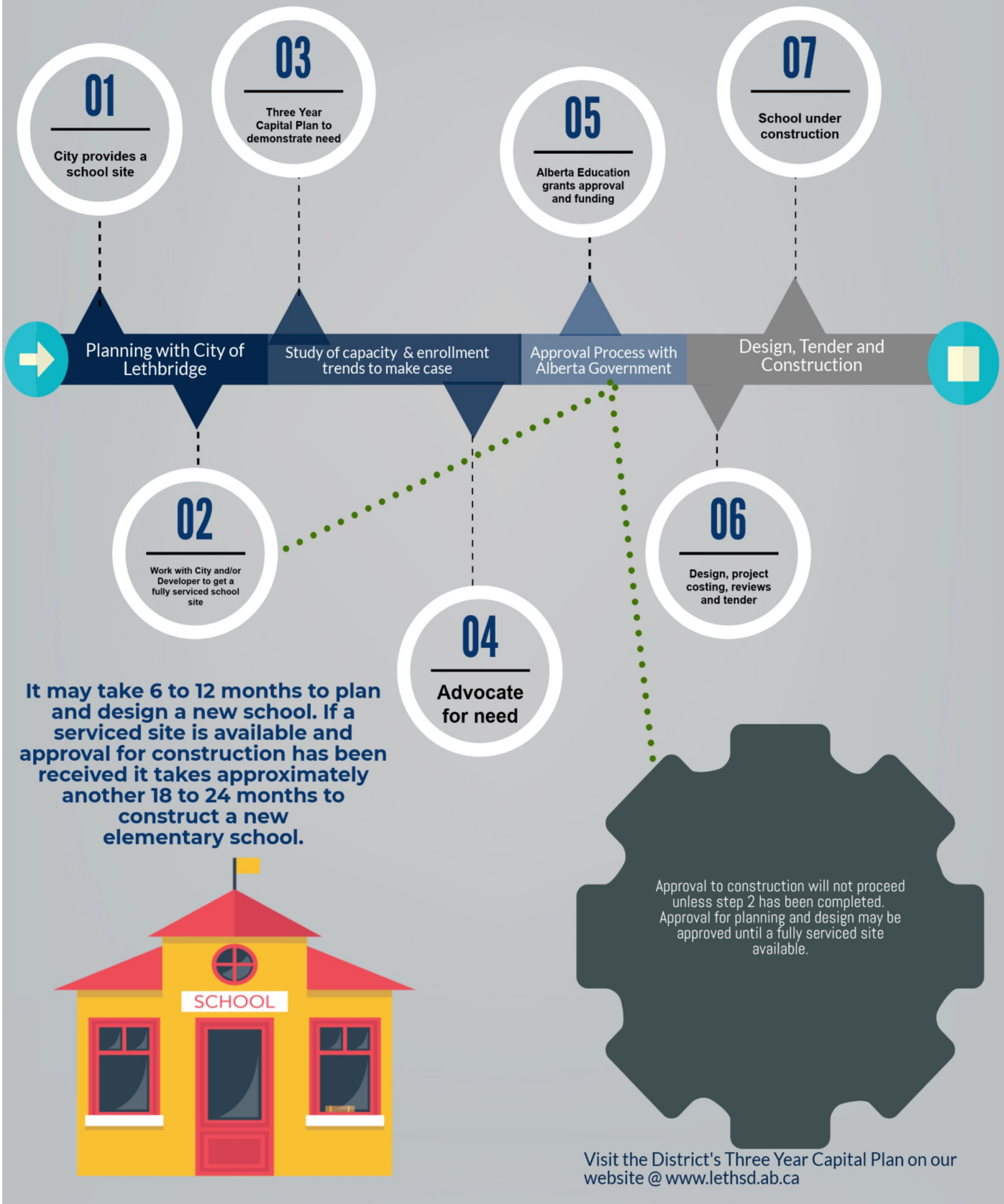
Capacity for 750 students was made available with the opening of SJF Sept 2018. This alleviated enrollment pressure at G.S. Lakie and has allowed for future growth at middle school.

**1000+ students**

Estimated growth in West Lethbridge in next 10 years



## What is the process and timeline for building a new school?



# NEW CONSTRUCTION

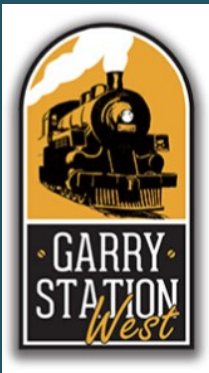
**NEW CONSTRUCTION PRIORITY: 1**

**Gary Station elementary school**

**PROJECT DRIVERS: Enrolment pressure**

**LEVEL OF NEED: High Need**

## COMMUNITY PROFILE



Garry Station is located in the northwestern portion of west Lethbridge.

This new subdivision which has already established residential housing is part of the City's West Lethbridge Phase 2 Area Structure plan. This area structure plan includes Gary Station, Piers, Copperwood, the Crossings, and Watermark subdivision development. Gary Station, Copperwood and the Crossings, are currently in residential development.



## ENROLMENT PROFILE

The only elementary school that is in west Lethbridge that is north of Whoop-up drive is Mike Mountain Horse school. This school is currently has a core capacity of **175%**. Mike Mountain Horse has 21 Relocates and Modular Classrooms. There are eight (8) of these modular classrooms that are nearing end of life. Mike Mountain Horse no longer has the land availability to add more modular classrooms. Communities under the West Lethbridge phase 2 that are being developed that will provide more student enrolment include Gary Station, Piers, and the Crossings. Coalbanks Elementary School that is in west Lethbridge—South of Whoop-up drive is already at capacity and expected to growth significantly. The two other elementary schools that are south of Whoop-up drive, Ecole Nicolas Sheran and Dr. Gerald Probe have core capacity of **180% and 197%** respectively. Both of these schools are limited in their ability to add more modular classrooms. As such a new school is required to relieve enrolment pressures in the North sector of West Lethbridge that only has one elementary school.

## SITE PLANNING

The City of Lethbridge has currently designated an elementary school site in the Gary Station subdivision. The site sits on land that is currently owned by more than one developer. Once approval has been received to begin design, the demonstrated commitment to approve a school will assist in getting partners together to fund the infrastructure required for the development of this schools site. As this is a subdivision that has already begun housing development this should not be an onerous ask of the City and land developers. The City of Lethbridge has stated in a letter to the Ministers of Education and Infrastructure that they are supportive of a new school and will assist in getting a site ready.

## RECOMMENDATION

It is recommended that the school Division request a new 900 student capacity, K-5 elementary school in northwest Lethbridge to address enrolment pressures.

# NEW CONSTRUCTION

**NEW CONSTRUCTION PRIORITY: 2**

**Southwest Lethbridge elementary**

**PROJECT DRIVERS: Enrolment pressure**

**LEVEL OF NEED: Medium/high**

## COMMUNITY PROFILE

The school site is yet to be determined. This will be done in coordination with the City of Lethbridge land development department in 2019.



## ENROLMENT PROFILE

Due to Coalbanks Elementary being at **98%** capacity upon opening in September 2017, there is a need for another elementary school in south west Lethbridge. For the short term two modular classrooms have been requested for 2020-2021. Three modular classrooms were received in 2018-2019 and two for 2019-2020. In 2018-2019 Coalbanks Core Capacity is at **202%** and Dr. Gerald Probe is at **197%**. Enrolment growth will necessitate another **900** student school.

## SITE PLANNING

As site has not yet been determined, planning will commence upon determination of site location.

## RECOMMENDATION

It is recommended that the school Division request a new 900 student capacity, K-5 elementary school in southwest Lethbridge to address enrolment pressures.

# SPECIAL COMMUNITY CAPITAL PROJECT

**STEAM High school: Lethbridge Collegiate Institute**

**PROJECT DRIVERS: Capacity utilization and programming**

**STEAM School Proposal (submitted to Minister of Advanced Education)**

November 12, 2019

## **Proposal for a STEAM School in Southern Alberta**

### **Science, Technology, Entrepreneurship/Engineering, Arts, and Math**



#### **Introduction**

This proposal presents a brief rationale for the creation of a Science, Technology, Engineering, Arts, and Math (STEAM) School in Lethbridge, Alberta. The overarching rationale for the proposed school is that Lethbridge is a city that has embraced collaboration as a means of evolving as a community. This commitment to collaboration is embodied in Team Lethbridge, a collective of 22 organizations that work together to promote Lethbridge, in Edmonton with the Government of Alberta and at home, in the city, to promote and support a variety of collaborative initiatives. Team Lethbridge represents the public and private sector as well as member-based organizations such as Economic Development Lethbridge, the Chamber of Commerce and the Allied Arts Council. The proposed STEAM School would build upon this foundation of collaboration to develop a unique STEAM program for students in Southern Alberta. This effort could also serve as testing ground for other STEAM initiatives.

The University of Lethbridge, Lethbridge College, Lethbridge School Division and Holy Spirit Roman Catholic Separate School Division are well-positioned to work with the Government of Alberta to implement a STEAM School project. The institutions have a history of collaboration and the capacity to develop a STEAM School that has multiple entry points for students, seamless transitions, and delivery of opportunities across the institutions and sites. Business and industry have demonstrated strong support for the four educational organizations with engagement in a number of projects, RAP, and Work Experience. Business and industry partnerships are critical for a STEAM School to further students' creativity, problem solving and critical thinking skills in real world contexts.

The City of Lethbridge is the third largest municipality in the Province of Alberta with a population of more than 100,000, and the largest city in southern Alberta with a primarily agriculture-based economy. The City is especially proud of its Blackfoot history and location next to the Blood (Kainai) Nation, which is the largest reserve in Canada. Lethbridge's strength is due to community visionaries building sustainable partnerships resulting in innovations to make life better for the people of Alberta. An example of the strength of these partnerships was the City- wide team that was formed including the University of Lethbridge, City of Lethbridge, Lethbridge College, Tecconnect, Economic Development, Lethbridge Research & Development Centre,



# SPECIAL COMMUNITY CAPITAL PROJECT

Enmax Centre, school divisions and others for the successful hosting of the Canada Wide Science Fair in 2013. As was the case with the creation of the University in 1967, Lethbridge organizations have a tradition of driving creative opportunities for a stronger learning economy to enhance jobs locally and nationally.

The proposed STEAM School would be supported by Lethbridge 51 School Division, Holy Spirit Roman Catholic Separate School Division, the University of Lethbridge, Lethbridge College and a host of public and private organizations from Team Lethbridge that will provide the living laboratory for the STEAM students.

## Lethbridge School Division & Holy Spirit Catholic Separate School Division

Both Lethbridge School Division and Holy Spirit Roman Catholic Separate School Division have fully embraced teaching and learning for conceptual understanding, and believe that it is important to prepare students with the competencies that will serve as a foundation for future jobs – 65% of which the World Economic Forum predicts – haven't even been invented yet.

STEAM School programming aligns with these competencies including innovation, creativity, critical thinking, problem solving, collaboration, and cultural and global citizenship. Our students have benefitted from the ongoing delivery of dual credit classes with the University of Lethbridge and Lethbridge College including a number of courses that reflect STEAM focused competency development such as genetically engineered machines, courses in liberal education, business, cinema, and automotives. A breadth of other cooperative learning opportunities have been highlighted previously. Both school divisions have the capacity to further partner with post-secondary and each other for program delivery. The concept of a STEAM School is one that has the potential to develop students who will possess the competencies, efficacy, and real-world experience to be local, national and global leaders in innovation.

## University of Lethbridge

Maclean's 2019 University Rankings has placed the University of Lethbridge (U of L) as one of the top five undergraduate universities in Canada, and Research Infosource reports the U of L is in its top three rankings. The University of Lethbridge is a comprehensive university founded on the philosophy of Liberal Education and collaboration, with programming that cultivates cross-disciplinary learning for kindergarten to grade twelve students, university students, researchers, professionals, and community members. The University is home to the \$280-million Science Commons that is a testament to the Alberta Government's commitment to scientific progress "... which is critical to our long-term prosperity" as noted by Premier Kenney at its official opening in September, 2019. Researchers at all stages of their careers, from postdocs to doctoral, masters and undergraduate students, and from kindergarten to Grade 12 come together to ignite shared conversations and discovery with faculty members.

Award winning University of Lethbridge faculty and staff have traditionally placed an emphasis on community engagement, especially for southern Alberta youth. Youth programming through hands-on exploration has become a pillar of strength at the University. Examples include Science Sizzle, Arconic STEM Day, Travelling Lab Coats, Learning Quest & Codemaker Camps, iScientist/iLab Club, MineCraft Club, Boys & Girls Club, Robotics & Engineering Club, Fun with Math Club, Mad Scientist Club, Piikani Nation Traveling Lab Coats, Opokaa'sin Early Intervention Society Workshops, Fine Arts Camps, Music Conservatory, Art Gallery Culture Vulture Days (K- Adult) and Coffee's On Visits, Heritage Youth Research Summer (HYERS) for Grade 11 students,

# SPECIAL COMMUNITY CAPITAL PROJECT

award winning International Genetically Engineered Machine (iGEM) class for high school students, and sports camps to name a few. The youth participant count for Destination Exploration science programming alone from April 1, 2018 to March 31, 2019 was 4,428. The University is currently pursuing the creation of a new Youth Indigenous Explorers Program in recognition that the self-declared First Nations, Metis & Inuit student population is one of the fastest growing in the University.

Youth programming has achieved success due to the many partnerships with industry, government, and other educational institutions in southern Alberta creating a strong foundation for dual credit programming. The University leads in offering intensive academic dual credit programming in the Province of Alberta with seven first- and second-year courses across each of the Faculties. Since the initial offering of one course in 2015, 274 grade 10-12 students have participated in dual credit programming in an array of delivery models on campus or at various high schools. Eight school divisions and ten different high schools have partnered with the University serving students from Pincher Creek to Taber to Standoff. The eight divisions include Lethbridge School Division, Holy Spirit Roman Catholic Separate School Division, Kainai Board of Education, Palliser Regional Schools, Livingstone Range School Division, Horizon School Division, Westwind School Division and FrancoSud. Each year the number of courses increase based on student and job market demand, and available teaching resources. Dual credit programming also provides high school students with the opportunities to participate in the U of L's Co-op program providing students with work integrated learning experiences with great companies.

The University of Lethbridge will shortly be announcing a significant partnership with the Blackfoot Confederacy and a large international foundation that will include a strong focus on expanding current youth bridging programs to provide Indigenous students access and enhanced instruction in pre-University programs. This includes STEAM summer programming for K-12 students as well as increasing access to dual credit courses.

## [Lethbridge College](#)

Lethbridge College is a Comprehensive Community College and is the oldest publicly funded community college in Canada. Lethbridge College provides a range of credit and non-credit learning experiences for children, youth and adult learners in a variety of career-focused program areas. Lethbridge College is leading and transforming education in Alberta through its innovative approaches to program delivery and applied research.

Lethbridge College is home to the Trades, Technology, Innovation Facility, the largest facility of its kind in southern Alberta that is home to apprenticeship, trades and technology programming, and the centre for applied research, innovation and entrepreneurship where students and faculty engage with industry on a daily basis.

Collaborative partnerships are a priority for Lethbridge College, this includes all the school divisions in our stewardship region with a focus on exposing youth to career related programs early and fostering a strong sense of pride and connection to apprenticeship and trades training across all ages. The college has a long involvement with the RAP program in high schools as well as dual-credit programming in a variety of program areas including health care aide and early childhood education.



# SPECIAL COMMUNITY CAPITAL PROJECT

The College welcomes nearly 7000 credit students each year, including nearly 800 apprentice students, and is a major economic driver in our region. The College is on Treaty 7 territory, the ancestral home of the Blackfoot people, near the largest First Nations reserve in Canada. In the 2018/19 academic year, 457 students, or 6.7% of the total student population self-identified as Indigenous. The Blackfoot Confederation flag is permanently installed on our campus and the College has been honoured with a Blackfoot name, *Ohkotoki'aahkkoiyiiniimaan*, or Stone Pipe.

## Community Partners

Team Lethbridge's vision and commitment is to foster a community, province and nation that is not only ready to seize the opportunities of today, but also the possibilities of tomorrow. Team Lethbridge represents a group of diverse community leaders interested in raising the awareness of the city as a destination focusing on growth, prosperity, and enterprise. This collaborative spirit is highlighted through projects such as the Southern Alberta Investment and Trade Initiative, Canada's Premier Food Corridor, Regional Innovation Network of Southern Alberta, and Southern Alberta Alternative Energy Partnership. A STEAM School will appeal to families and businesses and further confirm that Lethbridge is committed to developing partnerships for innovative solutions meeting the needs of the people of Alberta. Member organizations of Team Lethbridge and other community partners will provide the necessary experiential platforms for STEAM students, participating organizations can be found at [www.teamlethbridge.ca](http://www.teamlethbridge.ca).

## Summary

The local southern Alberta community would benefit from a STEAM School that would centralize and provide the additional capacity required to expand youth STEAM programming. Currently the community of southern Alberta is limited in its ability to provide additional STEAM opportunities due to a lack of capital capacity and teaching resources. Youth participants, their guardians and teachers have indicated that youth programming has proven to inspire students to increase learning, draw connections from learning to the real world of employment opportunities, increase confidence and the pursuit of academic goals as students explore and discover that education and research drive creative solutions to real world problems. A STEAM School where southern Alberta educational institutions, industry, and other government agencies are able to pool their specialties would further enhance the applied learning for youth to achieve success in reaching their full potential and contribute to a learning, healthy, prosperous and progressive Province of Alberta.

Sincerely,



Michael J. Mahon, Ph.D. President &  
Vice-Chancellor

Submitted in collaboration with:

Holy Spirit School Division  
Lethbridge School District 51  
Lethbridge College



# SCHOOL UPGRADE FOR PROJECT

The school we have earmarked is the Lethbridge Collegiate Institute. The school is under utilized, and once provided instruction in automotive, auto body, drafting, visual arts and electronics. The spaces are still in place but being under used and currently not used as originally intended and as such are ideally suited to be reconfigured to the space requirements of STEAM programming. The renovation and modernization costs in order to be updated serve as our new Makerspace School would therefore be reduced. As the school is centrally located it becomes accessible to all students within the city. Also in consideration for adaptation into a makerspace is the school resource centres/library or conversion of a former computer lab. Other spaces in the school such as those once held typing and other now antiquated teaching are on a floor immediately above the physics, chemistry, biology and mathematics class rooms and thus conversion to new programing is highly and cost effectively feasible.

## WHAT ARE/IS MAKERSPACE?

Makerspaces are collaborative workshops where students will gain practical hands-on experience with new technologies and innovative processes to design and build projects. They provide a flexible environment where learning is made physical by applying science, technology, math, and creativity to solve problems and build things. Critical making goes beyond simply creating objects for the sake of creating objects (e.g., creating 3-D keychains); it concerns itself with technologies and their relationship to social life, with an emphasis on their emancipatory potential to bring about change and improvement. To avoid the dangers of trivialization of making “stuff” that will end up in landfill sites, educators should avoid the kind of quick demonstration projects typically associated with makerspaces, and move toward learning that is more meaningful and contextualized. Our makerspace will be committed to a culture of innovation and should provide the skills and foundation that students need to succeed in this kind of learning environment. Decisions about what to include our makerspace will depend on what the educators want and have the skills to teach.

In the next steps in planning the establishment of the purpose of our makerspace will determine space requirements, tools, supplies, and materials that will need to purchase. Equipment such as a 3-D printer, laser cutter, media equipment such as a green screen and video recorder will all be considered moving forward. We will take time to find out what students want to do in the makerspace and tailor the space accordingly.

## THE MAKERSPACE WORKSPACE

The main design requirement will be to create a safe, comfortable and creative space for making by individuals and teams.

The workspace needs to be organized and spacious enough to provide enough room to move around working makers freely and without danger. Keep clear all pathways to tools, exits, and safety equipment. Make it easy to remove trash and debris regularly. Provide adequate ventilation and lighting.

Many elements of the workspace such as workbenches, storage, shelving, and whiteboards which are all standard in all of the school spaces. We envision our Makerspace will be in one or several contiguous rooms or spaces with many focused activities for different materials, technologies or skills be it hand or machine driven. The spaces may include wood working, metal work, electronics, textiles and computer driven spaces such as laser cutters, 3D printers and CNC milling. The following notes are examples of the kinds of spaces and activities that maybe developed out of discussions and future design programing.



# SCHOOL UPGRADE FOR PROJECT



## WOODWORKING

Wood is a fantastic material as it is relatively cheap, durable, attractive, renewable, and readily available in many standard sizes using the most basic of skills and tools to cut and shape wood allowing higher precision, greater complexity, and larger projects. Woodworking tools take a few minutes to learn to use safely.

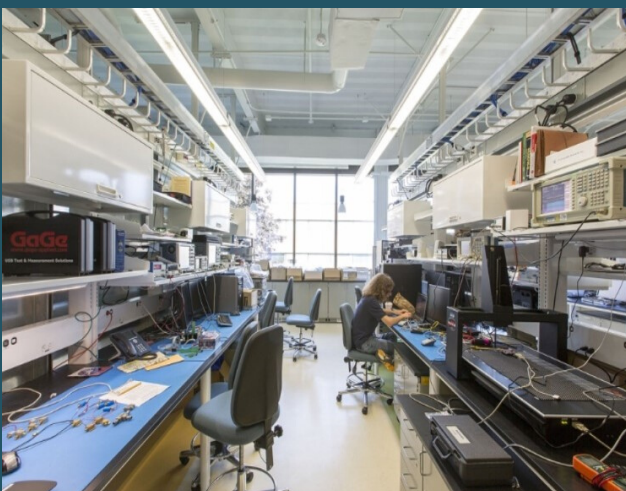
Basic Woodworking equipment will include the hand tools, both powered and unpowered, to handle many projects including building workbenches, shelving and other workspace equipment.



## METALWORKING

Metal work area will be for the creation of delicate jewelry to durable, heavy-duty projects. These projects could range from robots, chainmail, project cases for displays or build replacement parts for cars, bicycles and other machines.

Working with metal typically requires working with tools that apply a lot of force or a lot of heat. Using these tools safely requires attention to the tool and the surrounding work area. Dedicate a space clear of flammable materials for tools that generate heat such as torches and welders, as well as tools that generate sparks such as grinders. The most basic level learning would mostly on hand tools and smaller projects while the Intermediate level adds more power tools and a welder, dramatically increasing the scale and capability of projects. These basic tools take a few minutes to learn to use. Welding, brazing, and soldering each take at least half an hour to learn safety and basic fundamentals. Ventilation for the metalworking area is of foremost consideration when working with torches or welders.



## ELECTRONICS

Today's digital world requires that we must learn and understand the devices we all carry. Learning about electricity, electronics, integrated circuits and microelectronics. The ability to read schematic diagrams for electronic and troubleshoot circuits is a skill that is becoming increasingly expected as a core competency. Students with these knowledge allows makers to create electronics such a musical instruments or electromechanical systems including robots.

Solderless breadboards allow makers to quickly and non-destructively explore circuits while soldering allows makers to assemble circuits more permanently, either from kits or original designs. This equipment is quickly set up when needed and easily stored when not in use.



# SCHOOL UPGRADE FOR PROJECT

## TEXTILES

Work with cloth, vinyl, leather, yarn and other flexible materials. Quilt, knit, crochet, and knot. Sew, repair, and alter clothes. Create home decor, utility aprons, gloves, tool belts and, jewelry. With additional tools and skills from other STEAM learning modules, they can create furniture, fiberglass, soft circuits and other projects.



Having access to the basic electronics area vastly expands the capability of the Textiles learner where by the mash up of seemingly mundane materials and integration of electronics the makers can explore the world of wearable electronics with the addition of lights, sensors and microcontrollers to create clothes that react to the world around them. The Basic level equipment could be quickly set up and put away when not needed, while the Intermediate level would have a dedicated worktable for larger projects. The Intermediate level allows makers to work with a wider range of materials and adds a serger which cuts and sews at the same time easily creating professional seams as well as decoration.

## COMPUTERS

Computers, along with internet, allows the students to acquire skills for information as well as digital tools to design, create, and collaborate on projects opens a new world of creativity. The use of a computer allows the learner to do many activities that were once restricted to individual disciplines.



The programming of robots, use of a printer to produce patterns, designs, decorations, and explanatory materials. Along with Internet access, computers offer access to reference information, project ideas, expert help, instructional videos and safety information as well as data files to modify or replicate with digital fabrication tools. Documenting and sharing projects is an important part of making. Adding cameras and access to blogging tools accelerates the process. Working with complex 3D models and professional design tools require more powerful computers. Compared to the basic level these computer stations all require screens that are larger to make design easier, and the Intermediate setup has a larger format printer allowing makers to print larger plans and full-size patterns.

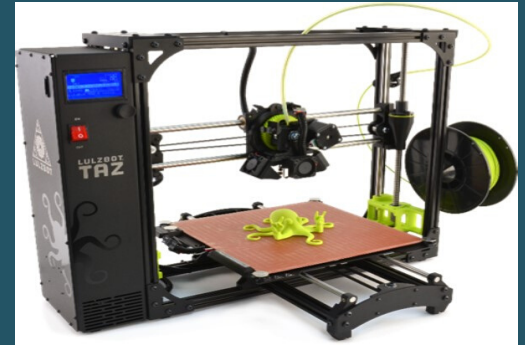


# SCHOOL UPGRADE FOR PROJECT

## 3D PRINTING

3D printers create complex shapes from plastic or other materials. Extrusion-based 3D printers build objects by squeezing out thin layers of plastic, one on top of the other. Many different kinds and colors of plastics can be used, including ABS (the same plastic used by LEGO) and PLA (a biodegradable plastic). There is even glow in-the-dark material! Add other items such as windup motors to create motion or other interesting capabilities. 3D printing is not a particularly fast process.

Speed almost entirely depends on the volume of plastic needed for the project. For example, a small whistle is mostly hollow and will print in around 5 minutes, while larger pieces can easily take hours. Advanced printers can have more than one print head (extruder) that can print in multiple plastics at the same time. This allows printing in multiple colors or printing with more than one material in an object. When one material is water-soluble much more complex shapes can be printed. One example would be printing a wheel on an axle with water-soluble material separating them. When the material is dissolved the wheel can spin freely on the axle.



## LASER CUTTING

Laser cutters can quickly and accurately cut complex shapes from flat materials such as paper, wood, acrylic, cardboard, and felt. Then assemble these flat cut outs to create 3D structures if you'd like. Or etch designs into the surface of materials. The primary risk when using a laser cutter is of fire within the cutter itself. As the laser vaporizes material, gases are released. If the cutter cannot vent to the outdoors then use a comprehensive filter. While most recommended materials do not release hazardous gases, they can still cause irritation.

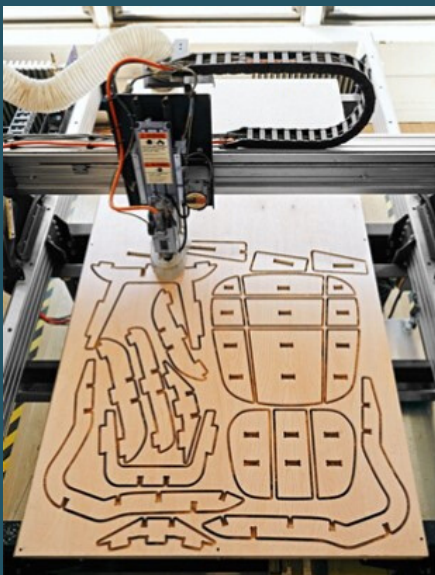
There are a number of applications that can create two-dimensional files for laser cutting. In general any application that can generate vector drawings can be used. A computer is required to create designs and to manage the laser cutter.



## CNC CUTTING

Computer Numerical Control (CNC) routers allow precise control of rotating cutters that can cut, carve and shape a wide variety of materials in three dimensions. This differs from a laser cutting in two ways: it carves two- or three dimensionally, and it cuts a wider range of materials and thicker materials. A CNC router is still a router, so the same precautions apply, including wearing hearing protection for everyone in the area and safety glasses to protect from flying debris. Most CNC routers have an open frame, making it possible for fingers, loose clothing, long hair, etc. to get caught in the gantry.

Fit up for use of CNC for limited use is predicated on having a wet-dry vacuum to be used to collect dust where as a dedicated dust collection system if heavy use is intended. Some CNC machines may require a dedicated computer to use. A variety of 2D and 3D software can be used to generate cutting patterns. CNC routers may come as kits and require a number of hours to assemble and calibrate.



# SCHOOL UPGRADE FOR PROJECT

## MEDIA ARTS

Media Arts refers to artistic expressions that depend on a technological component to function and integrate the four traditional art forms of visual arts, music, dance and theatre. The term "media" applies to any communication device used to transmit and store information. By incorporating emerging technologies into their artworks, student artists are using new media and are constantly redefining the traditional categories of art.

The primary emphasis of the media arts education is the exploration of artistic contexts and content relevant to students and which allow them to explore their creativity and acquire new knowledge and skills. Media arts are art forms including digital animation, graphic design, film kinetic art, generative art, television, interactive media, biotechnology as art, three-dimensional printing, light art, digital poetry and recording and sound technology. Integration media arts with Language Arts and Math can result in extraordinary learning opportunities.



## VISUAL ARTS

The primary emphasis of the visual arts courses is the exploration of artistic contexts and content relevant to students and which allow them to explore their creativity and acquire new knowledge and skills. Participation in visual arts classes provides a solid introduction to the formal, technical, and expressive qualities of several art media such as drawing, painting, ceramics, sculpture, printmaking, jewelry, crafts, design and photography.

In addition to these, compositional theory, art history, exploratory avenues of visual arts tools and mediums and strengthening of skills is initiated. Advanced courses reinforce what is previously learned, strengthening and challenging students to achieve an advanced level within the discipline of visual arts.

Visual arts courses include drawing, painting, ceramics, sculpture, printmaking, jewelry, photography, sculpture, design, specialized focus courses, mixed media, art history and by integrating Social Studies, History, Language Arts, Science and Math leads to amazing learning and teaching are results greater than the sum of the parts.





# SCHOOL UPGRADE FOR PROJECT

## STEAM

STEAM education and skills are applicable everywhere, after all can you tell the difference between the fabrication welder and the steel sculptor the cabinet maker and the wood sculptor?



## RECOMMENDATION

In partnership with the Alberta Government, It is recommended that the school division partner on this exciting collaborative opportunity between K-12 and the Post Secondary community in Lethbridge. It is recommended that all parties participate in a value scoping process to assess the costs to upgrade Lethbridge Collegiate Institute to accommodate a STEAM focused high school in Lethbridge.



# MAJOR MODERNIZATION

Modernization Projects							
Year	Priority	Community/School	Facility Age	City Sector	Type	Grade	2020 Cost (\$)
2020-2021	1	Galbraith Elementary School	107 years	North	Modernization-Preservation	K-5	\$15 million
	2	Ecole Nicolas Sheran Elementary School	39 years	West	Modernization-Preservation	K-5	\$13.4 million
	3	Park Meadows Elementary School	39 years	North	Modernization-Preservation	K-5	\$11.5 million
2021-2022	4	Mike Mountain Horse Elementary School	33 years	West	Modernization-Preservation	K-5	\$15 million
	5	Dr. Gerald B. Probe Elementary School	28 years	West	Modernization-Preservation	K-5	\$15 million
2022-2023	6	Senator Buchanan Elementary School	65 years	North	Partial Modernization-Preservation	K-5	\$10 million
	7	Westminster Elementary School	66 years	North	Partial Modernization-Preservation	K-5	\$10 million

Some of the oldest school facilities in Lethbridge are elementary schools. These schools require significant dollars of investment to upgrade for health and safety, environmental sustainability, and to provide learning spaces to meet today's learner.

There are four elementary schools in north Lethbridge that require modernization and have core utilization between **56% to 108%**. Student enrolment growth in the north sector of Lethbridge will be **6.96%** over the three-year capital planning period.

In west Lethbridge there are three elementary schools that require modernization. These three elementary schools have core utilization ranging from **174% to 191%**, with anticipated enrolment growth in west Lethbridge of **11.26%** over the three-year capital planning period. As these schools are necessary for sustained enrolment in west Lethbridge they require modernization to ensure facility standards for optimal educational opportunities of our students.



**Wilson Middle School modernization.**

# MAJOR MODERNIZATION

**MODERNIZATION PRIORITY: 1**

**Galbraith Elementary School**

**PROJECT DRIVERS:**

**Health & Safety, Building Condition, Enrolment Pressure, Functionality and Programming**

**LEVEL OF NEED:**

**High need**

## FACILITY DESCRIPTION

The main wing of Galbraith Elementary School was constructed in 1912 and is a three-story load bearing brick building with wood floor and roof structure on a concrete foundation. The 1962 classroom and gymnasium addition of approximately 2420sq. m. was constructed as a load bearing masonry building with concrete slab on grade with wood roof structure. An entrance was constructed in 1968 and a library was added in 1993. The former third floor physical education space of the 1912 portion of the building was renovated for open classroom use in 2015. Core facility utilization is **92%**.



## PROJECT DESCRIPTION

The planned modernization at Galbraith Elementary is planned as a refresh of our oldest building to serve the North Lethbridge community for another 100 years. The original 1912 building charter is a defining element in this part of the city and the 1962 section can, with some much needed attention, go forward in that same 100 years. The building will not be increased in size but stay within the existing walls; however further concept development might show need for additional areas and therefore an addition might be warranted. All major systems such as heating including boilers and electrical such as LED light fixtures and modern computer wiring and communication systems will be upgraded. New ventilation system will be threaded through the existing building to meet modern-day fresh air requirements. Extra efforts will be taken in maintain the existing historical character of the 1912 buildings with proposed new flooring, wall and ceiling finishes as well as carrying that flavour into the 1962 wing. Special attention to the school administration suite as it is under sized and lacking in meeting and office spaces as well as wrap around services. The existing built up roofing on the vast majority of the school building has reached it limit and will be replaced in the modernization project.





# MAJOR MODERNIZATION

**MODERNIZATION PRIORITY: 2**

**Ecole Nicholas Sheran**

**PROJECT DRIVERS:**

**Building Condition, Enrolment Pressure,  
Functionality and Programming**

**LEVEL OF NEED:**

**Medium need (3-5 years)**

## FACILITY DESCRIPTION

Ecole Nicholas Sheran was completed in 1980. Eight relocatable classrooms were added to the southwest corner of the building in 1980. Another two relocatable classrooms were added to the cluster in 1985. The school has a main building total floor area of 4840 sq. m. Two pairs of Modular Classrooms have been added in 2015 and 2017 due to enrolment increases. The entire building, including the portables has a common roof. The school is a one story elementary school building with a mezzanine that contains the main mechanical room and a series of observation areas. No significant modernizations have been conducted with the exception of localized refurbishment of various building components. Core facility utilization is **183%**.



## PROJECT DESCRIPTION

Ecole Nicholas Sheran was the first school building on Lethbridge's westerly expansion of the late 1970s. That being said this school has expanded as the west side has expanded. This school now has a population twice what it was built for through the addition of relocatable and modular classrooms. With increased use pressures that building finishes and systems too have been stressed beyond limits. New flooring and paint on wall surfaces are a need so is new energy efficient lighting and acoustic ceiling systems. The existing plan layout is unique as all student required spaces are on one floor and the gymnasium was constructed over sized as a community resource but is now fully unutilized as the right size gym for a school population that it carries today. The building could use some renovations to incorporate new teaching philosophies and standards with more coloration and small group learning areas within the existing foot print. Modern retrofit of equipment replacement of major mechanical heating, ventilation and power and communication systems are due as the building reaches 40 plus years of continued and expanding use. As far as the exterior goes all of the existing standing seam roofs have been replaced under maintenance programs and are in excellent shape as too are the windows and doors.



# MAJOR MODERNIZATION

**MODERNIZATION PRIORITY: 3****Park Meadows Elementary School****PROJECT DRIVERS:****Building Condition, Functionality  
and Programming****LEVEL OF NEED:****Medium need (3-5 years)**

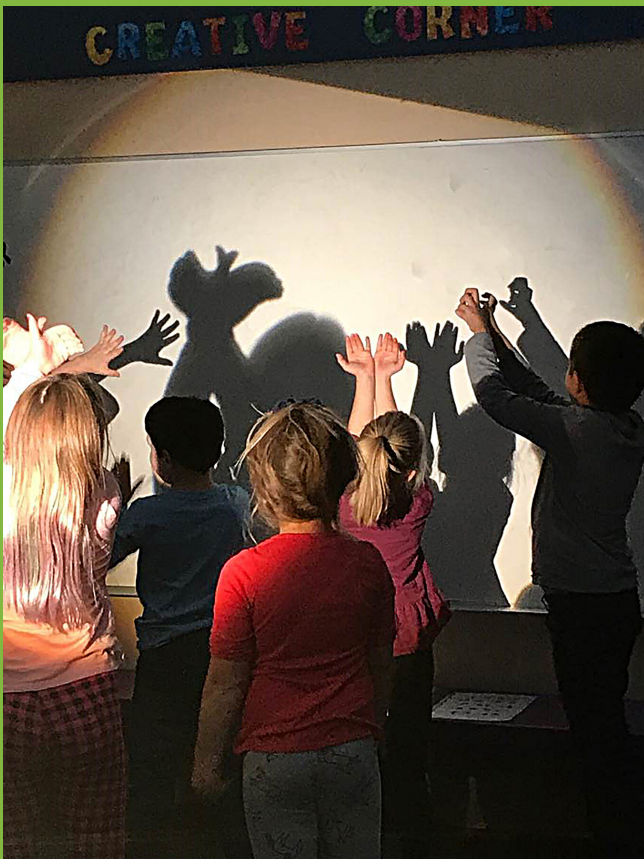
## FACILITY DESCRIPTION

The school building was built in 1980 before Nicholas Sheran which are the sister schools. There are eight relocatable classrooms that were part of the original construction in 1980 and 2 more relocatable classrooms were added in 1985 to complete the main building. The school is a one story elementary school building with a mezzanine that contains the main mechanical room and a series of observation areas. The area of the school is approximately 4178 sq. m. No significant modernizations have been conducted with the exception of localized refurbishment of various building components.



## PROJECT DESCRIPTION

Park Meadows is the smaller sister school to Ecole Nicholas Sheran and was the first school building on Lethbridge's northern expansion of the early 80's. That being said this school population has not expanded as fast the west side has expanded. This school now has a population of what it was built for due to the inclusion of relocatable classrooms at or near the original construction of the base building school. With age the building finishes and systems have been stressed to their services limits. New flooring and paint on wall surfaces are a need so is new energy efficient lighting and acoustic ceiling systems. The existing plan layout is unique as all student required spaces are on one floor and the gymnasium was constructed sized for use as a school gymnasium and is still right size gym for the school population that it carries today. The building could use some renovations to incorporate new teaching philosophies and standards with more coloration and small group learning areas within the existing footprint. Modern retrofit of equipment replacement of major mechanical heating, ventilation and power and communication systems are due as the building reaches 40 plus years of continued and expanding use. All existing standing seam roofs have been replaced under maintenance programs and are in excellent shape as well as the existing windows and doors.



# MAJOR MODERNIZATION

**MODERNIZATION PRIORITY: 4**

**Mike Mountain Horse Elementary School**

**PROJECT DRIVERS:**

**Building Condition, Enrolment Pressure,  
Functionality and Programming**

**LEVEL OF NEED:**

**Medium need (3-5 years)**

## FACILITY DESCRIPTION

Mike Mountain Horse School is a one story brick clad structure. The school was originally constructed in 1986, with 10 relocatable classrooms as part of the main building construction along the east side in 1986 and 1990. The original school is approximately 3353 square meters in size. 11 Modular Classrooms have been added over the years since the original construction was completed due to enrolment increases. Eight modular classrooms are nearing end of life and may require replacement. The school contains a partial basement level utilized for mechanical equipment and storage. Core facility utilization is **171%**.



## PROJECT DESCRIPTION

Mike Mountain Horse School was the second public school building of 1986 in Lethbridge's westerly expansion of the late 1970s. That being said this school has expanded as the west side has expanded. This school now has a population more than twice what it was built for through the addition of relocatable and numerous modular classrooms. These outnumber the main building classroom counts.



The relocatable classrooms built in place with wood frame construction at the time of the base building are now reaching their service life. Further these relocatables are sandwiched between the masonry base building and newer modular classrooms. We envision demolishing them where they stand and would rebuild in place to suit the unique circumstances that would not only increase the size of the base building but would allow for right sized classrooms and these are under what is considered as standard classroom size. With increased use pressures that building finishes and systems too have been stressed beyond limits. New flooring and paint on wall surfaces are a need so is new energy efficient lighting and acoustic ceiling systems. The existing plan layout is unique as all student required spaces are on one floor and the gymnasium was constructed slightly over sized but is now fully unutilized for a school population that it carries today. The building could use some renovations to incorporate new teaching philosophies and standards with more coloration and small group learning areas within the existing foot print. Modern retrofit of equipment replacement of major mechanical heating, ventilation and power and communication systems are due as the building reaches 30 plus years of continued and expanding use. As far as the exterior goes all of the existing roofs have been replaced with new SBS roofing in the last few under maintenance programs and are in excellent shape as too are the windows and doors.



# MAJOR MODERNIZATION

**MODERNIZATION PRIORITY: 5**

**Dr. Gerald B. Probe Elementary School**

**PROJECT DRIVERS:**

**Building Condition, Enrolment Pressure,  
Functionality and Programming**

**LEVEL OF NEED:**

**Medium need (3-5 years)**

## FACILITY DESCRIPTION

Dr. Gerald B. Probe School is a one story brick clad structure. The school services students from grades K-8. The school was originally constructed in 1991, with four relocatable classrooms as part of the main building along the south side in 1991. Since the completion of the school there has been 12 Modular Classrooms due to enrolment increases. The school contains a partial basement level utilized for mechanical equipment and storage. Core facility utilization is **191%**.



## PROJECT DESCRIPTION

Dr. Gerald B. Probe School is the sister school to Mike Mountain Horse and was the third public school building of 1991 on Lethbridge's west side but to the south end of that community. That being said this school has expanded as well as the west side and the other schools in our system has expanded.



This school now has a population more than twice what it was built for through the addition of relocatable and numerous modular classrooms. These out number the main building classroom counts. The relocatable classrooms built in place with wood frame construction at the time of the base building are now reaching their service life. Further these relocatables are sandwiched between the masonry base building and newer modular classrooms. We envision demolishing them where they stand and would rebuild in place to suit the unique circumstances that would not only increase the size of the baser building but would allow for right sized classrooms and these are under what is considered as standard classroom size. With increased use pressures that building finishes and systems too have been stressed beyond limits. New flooring and paint on wall surfaces are a need so is new energy efficient lighting and acoustic ceiling systems. The existing plan layout is unique as all student required spaces are on one floor and the gymnasium was constructed slightly over sized but is now fully utilized for a school population that it carries today. The building could use some renovations to incorporate new teaching philosophies and standards with more coloration and small group learning areas within the existing foot print. Modern retrofit of equipment replacement of major mechanical heating, ventilation and power and communication systems are due as the building reaches 30 plus years of continued and expanding use. As far as the exterior goes all of the existing roofs have been replaced with new SBS roofing in the last few under maintenance programs and are in excellent shape as too are the windows and doors.



# MAJOR MODERNIZATION

**MODERNIZATION PRIORITY: 6**

**Senator Buchanan Elementary School**

**PROJECT DRIVERS:**

**Health & Safety, Building Condition,  
Functionality and Programming**

**LEVEL OF NEED:**

**Medium need (5-7 years)**

## FACILITY DESCRIPTION

The Senator Buchanan school is a two-story, steel and masonry block structure which includes a basement mechanical room and a crawl space under the gymnasium. The original building was constructed in 1954 and is the two story section of the building. A single story addition of approximately 768 m<sup>2</sup> was constructed on the north side in 1973. The floor area of the building is 3093m<sup>2</sup>. There has not been any significant upgrading done to the facility to date and many original finishes and fittings are still in place.



## PROJECT DESCRIPTION

Senator Buchanan School is a classic example of Mid Century Modern School design. That being said the building does require modernization to bring it into the 21st century. Over the years piece meal maintenance and systems replacement have taken place that include boilers, heating distribution and soon a modern ventilation system will be added. This has been good but that is not the limit of what this building is need of.



Buchanan is in serious need of barrier free access in our day of inclusive education which demands the installation of an elevator to the second floor. In addition all washroom fixtures and finishings be upgraded accounting for all barrier free requirements. For a school population of its size the existing gymnasium is half the size it should be. We envision that existing gymnasium, stage and near by administration area would all be changed into a modern central gathering space with the main office directly attached and visually connected. The new elevator and stair to the second floor might also be considered for this space. A new full sized 430m<sup>2</sup> gymnasium as required by Alberta Education would also be directly connected to this space just to the west in what is now a small parking lot. The Division would also request a partnership with the City of Lethbridge to finance upsizing the gym to 630m<sup>2</sup> as a community use space. New roofs, windows and doors would be required for the exterior modernization. The grounds would also be reconfigured to alleviate parking, bus and drop off problems that are a safety concern. Interiors of the building are to have new flooring, walls painted and ceiling installed. Present day curriculum modifications would also take place in order to provide more effective small group or individual sized learning spaces.

# MAJOR MODERNIZATION

**MODERNIZATION PRIORITY: 7**

**Westminster Elementary School**

**PROJECT DRIVERS:**

**Project Drivers: Health & Safety, Building Condition, Functionality and Programming**

**LEVEL OF NEED:**

**Medium need (5-7 years)**

## FACILITY DESCRIPTION

Westminster School is two-story building containing classrooms, offices, a gymnasium, a library, and a partial basement level used for storage purposes. The school is constructed of poured concrete foundations and slabs, steel and wood framing, and was originally constructed in 1953. The school has a total floor area of 3,280 m<sup>2</sup>. No significant modernizations have been conducted with the exception of localized refurbishment of various building components.



## PROJECT DESCRIPTION

Westminster School was first built as a high school, then was converted to a junior high and is now used as an elementary school. It is a classic example of typical 1950s high school architecture. Being built as a high school, the building has much wider corridors, larger classrooms than one would have had in an elementary school design of that era and do to this fact the elementary school staff and students benefit.



As the building is aging it does require modernization to bring it into the 21st century. Over the years piece meal maintenance and systems replacement have taken place that include boilers, heating distribution and soon a modern ventilation system will soon be added. This has been good but that is not the limit of what this building is need of. It is in need of barrier free access in our day of inclusive education which will include the installation of an elevator to the second floor. In addition all washroom fixtures and finished would be upgraded accounting for all barrier free requirements. For a school population of its size the existing gymnasium is what is required of a K-5 school of today. We envision renovation for a new administration area, and central gathering space which are visually connected. The new elevator and existing stair to the second floor might also be near by to help way finding. New roofs and windows and doors are required on the exterior for a modernization. The grounds might also be reconfigured to alleviate parking, bus and drop off problems that are a safety concern. Interiors of the building are to have new flooring, walls painted and ceiling installed. Modifications would take place in order to provide more effective small group or individual sized learning spaces



# GROWTH IN SCHOOLS



## MODULAR CLASSROOMS

Alberta Education provides funding for modular classrooms to ease enrolment pressures in communities where school jurisdictions are experiencing high student enrolment growth. Modular classrooms are provided to address increases in enrolment and may be removed as enrolment declines. Funding may also be provided for new modular classrooms to replace older relocatable classrooms where there are demonstrated health and safety concerns. The school division currently has **75 modular classrooms** (modular classrooms built offsite and may be moved as required), and **36 relocatable classroom spaces** (older built in place classrooms that are moveable) on division schools.

Modular classroom units can be requested each year in early November through the Modular Submission Process. For the 2020-2021 school year, the school Division requested 6 new modular classrooms over two school faculties due to enrolment pressures. Due to significant and rapid growth in west Lethbridge, in particular at elementary and high school levels, all of the 6 modular classrooms requested are for west Lethbridge schools. One school, Coalbanks Elementary opened September 2017 at **98%** capacity and requires two more classroom spaces and two washroom units due to the prior modular classroom additions. Three modulares were received and were available for occupancy in December 2018, and another two in the fall of 2019. As the Copperwood community continues development, Coalbanks enrolment is increasing significantly. Projected growth in elementary on the west side necessitates immediate need for modular and a longer term solution of two new elementary schools.



Three Modular Classrooms arrive at Coalbanks Elementary on August 27th, 2018. The classrooms were put in place, and ready for occupancy December 2018. The Classrooms were vital to assist enrolment pressures at this school.





# GROWTH IN SCHOOLS

## New Modular Classroom Request for 2020-2021

Facility	Sector	Grades	Number of Units	Reason for Request
Coalbanks Elementary School	West	K-5	4	Enrolment pressure. School opened in 2017-2018 and is at <b>97%</b> capacity with significant growth projected in next 5 years.
Chinook High School	West	9-12	2	Enrolment pressure. Only High School in West Lethbridge. Current Capacity is <b>86%</b> with significant growth projected in next 5 years.



### MODULAR CLASSROOMS

Dr. Gerald B. Probe Elementary School modular move in September 2019.

Even a cold and snowy Saturday will not stop this crew from bringing in our new classroom spaces!





# SECTION FOUR

## APPENDICES



Lethbridge  
**SCHOOL DIVISION**

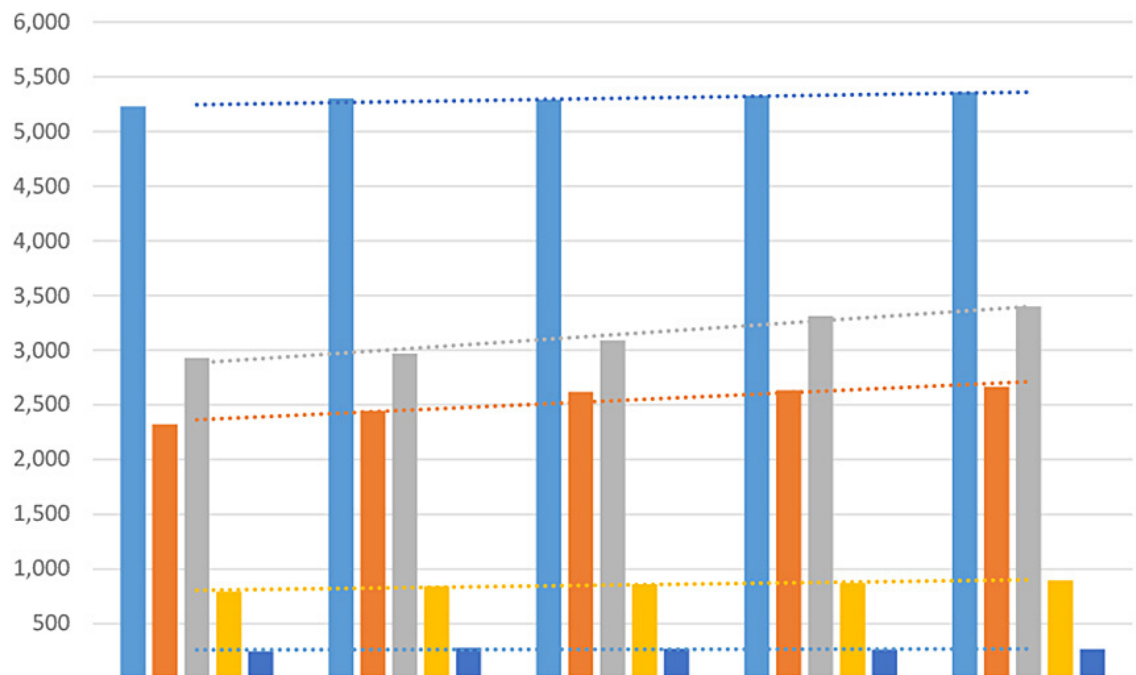


# ENROLMENT, CAPACITY AND UTILIZATION

## A GROWING DIVISION

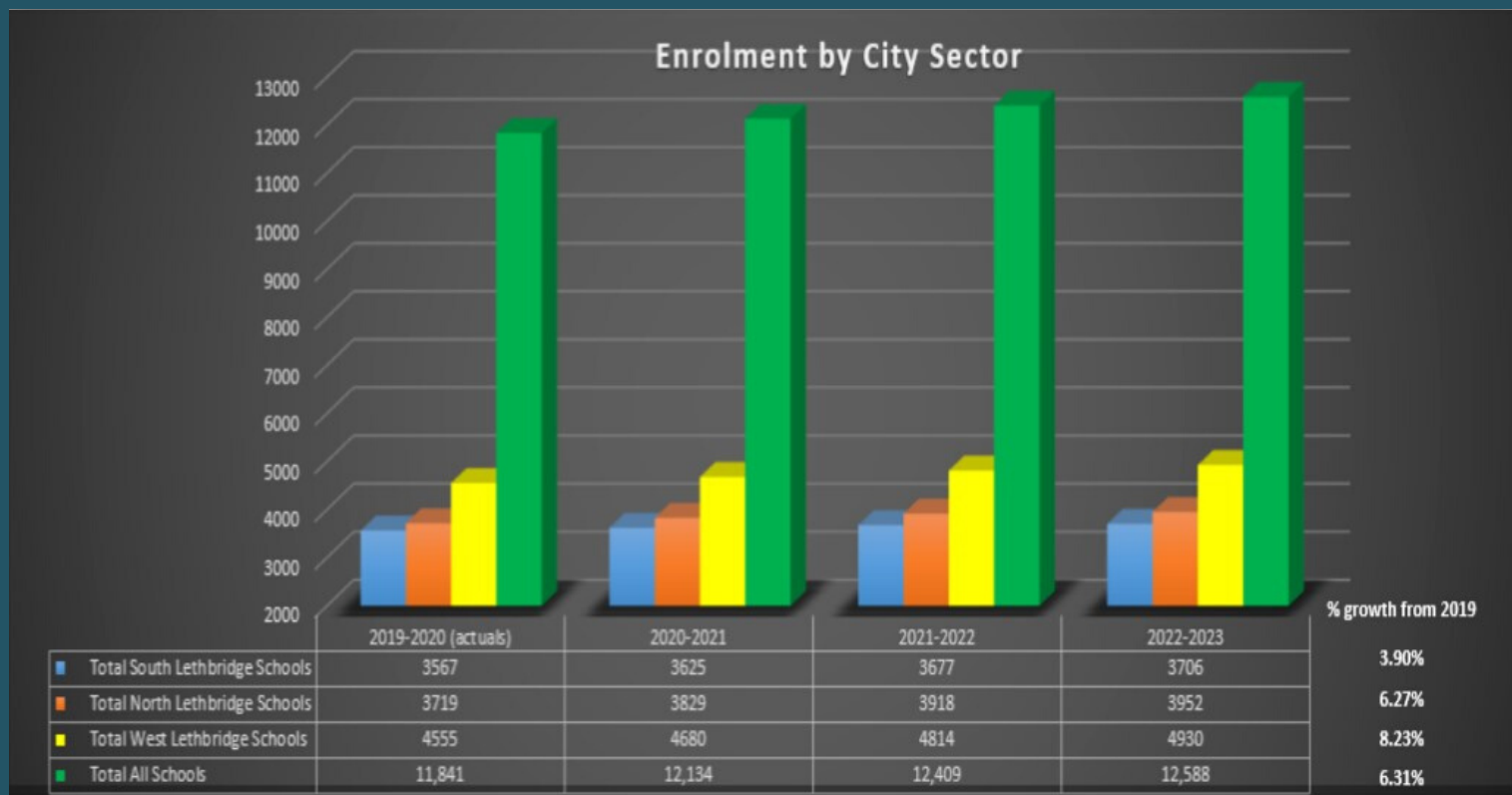
Lethbridge School Division enrolment will grow by **6.31%** from September 2020 to 2022. The charts below illustrate the upward trend in growth from 2019-2020 through to the 2022-2023 school years. The biggest growth will be at the high school level over this time period with **473** students, then middle school at 191 students and elementary school at 88 students. What the data does not show is the impact of new communities that are being added that will impact, in particular, elementary school enrolment in west Lethbridge and south Lethbridge. The chart on the next page illustrates that when the projection data by sector of the city is reviewed, west Lethbridge is the fastest growing sector at **8.23%** over the three-year planning period. Both north and south sectors of Lethbridge will continue to see strong enrolment growth.

**Enrolment by School Type**  
**2018, 2019 Actual to 2022 Projected**



	2018	2019	2020	2021	2022
Elementary School Total	5,229	5,302	5,289	5,326	5,361
Middle School Total	2,323	2,448	2,619	2,635	2,664
High School Total	2,927	2,971	3,093	3,312	3,400
Alternate Christian School Total	793	842	861	873	897
Victoria Park High School and Alternative Schools	248	278	272	263	266

# ENROLMENT, CAPACITY AND UTILIZATION



## PROJECTIONS

When enrolment projections are reviewed the impact on current capacity of the schools are also examined for potential facility pressures related to enrolment growth. The chart on the next page looks at projected enrolment by school and sector of city along with capacity, utilization and core capacity utilization. When schools are constructed they are constructed to provide basic service capacities such as gym space, administration space, ancillary and washroom facilities. When modular classrooms are added there is additional instructional facility space, but not additional core spaces added. With a number of modular classrooms added to address immediate enrolment pressures over the last few years, it is important to look at utilization of school spaces with respect to the core capacity of the school.

On the next page the Division core capacity is currently **104%**. In west Lethbridge core utilization is **139%**. With growth expected to continue significantly in west Lethbridge, this is the biggest enrolment pressure area. Of importance to note is not only increased enrolment pressure in west Lethbridge Elementary Schools, but at the only west Lethbridge High School, Chinook High School, that is projected to see significant growth. As there is available space in the High School in south Lethbridge, enrolment boundaries will need to be reviewed. South Lethbridge schools are at **96%** core utilization, with enrolment pressure being greatest at elementary schools. In south Lethbridge, what is not factored into the enrolment estimates is the development of the Southbrook subdivision which will yield approximately **400** elementary aged students in the next 10 years. The new elementary school in south Lethbridge with an anticipated opening of September 2021 will alleviate this pressure.

# ENROLMENT AND CAPACITY BY SECTOR OF CITY



## Lethbridge School Division Enrolment and Capacity by Sector of City

School	Type	Sector	Capacity (as of the 2019-2020 school year )				Enrolment (actual and projected)			
			*Core Area Only	Total Area	Utilization % Core Area Only	Utilization % Total Area	2019-2020 (actuals)	2020-2021	2021-2022	2022-2023
Ecole Agnes Davidson Elementary School	Elementary (PK to grade 5)/French Immersion	South Lethbridge	450	726	124%	77%	558	570	585	595
Fleetwood Bawden Elementary School	Elementary (PK to grade 5)/Montessori	South Lethbridge	275	473	133%	77%	366	370	368	366
Lakeview Elementary School	Elementary (PK to grade 5)	South Lethbridge	442	562	115%	91%	510	517	509	512
General Stewart Elementary School	Elementary (K to grade 5)	South Lethbridge	186	186	98%	97%	180	166	164	163
Gilbert Paterson Middle School	Middle (grades 6 to 8)/French Immersion	South Lethbridge	941	941	79%	83%	779	805	815	795
Lethbridge Collegiate Institute	High (grades 9 - 12)/French Immersion	South Lethbridge	2191	2191	42%	41%	896	925	973	1009
Victoria Park High School/ Outreach Programs	Alternative (grades 7 -12)	South Lethbridge	359	359	77%	77%	278	272	263	266
Total South Lethbridge Schools			4844	5438	96%	78%	3567	3625	3677	3706
Sector growth %								1.63%	1.43%	0.79%
Galbraith Elementary School	Elementary (PK to grade 5)	North Lethbridge	515	515	92%	84%	434	429	416	427
Park Meadows Elementary School	Elementary (PK to grade 5)	North Lethbridge	300	509	118%	69%	353	355	360	351
Senator Buchanan Elementary School	Elementary (PK to grade 5)	North Lethbridge	369	369	84%	84%	309	311	321	330
Westminster Elementary School	Elementary (PK to grade 5)	North Lethbridge	367	367	54%	54%	197	197	183	179
Immanuel Christian Elementary School	Alternative Christian (PK to grade 5)	North Lethbridge	310	310	101%	101%	312	313	302	320
Lethbridge Christian School	Alternative Christian (K to grade 8)	North Lethbridge	255	255	77%	88%	225	234	243	249
Wilson Middle School	Middle (grades 6 to 8)	North Lethbridge	886	886	91%	78%	687	696	726	725
Winston Churchill High School	High (grades 9 - 12)	North Lethbridge	1094	1094	82%	82%	897	980	1039	1043
Immanuel Christian Secondary School	Alternative Christian (grades 6-12))	North Lethbridge	657	657	46%	46%	305	314	328	328
Total North Lethbridge Schools			4753	4962	83%	76%	3719	3829	3918	3952
Sector growth %								2.96%	2.32%	0.87%



# ENROLMENT AND CAPACITY BY SECTOR OF CITY



## Lethbridge School Division Enrolment and Capacity by Sector of City

School	Type	Sector	Capacity (as of the 2019-2020 school year )				Enrolment (actual and projected)			
			*Core Area Only	Total Area	Utilization % Core Area Only	Utilization % Total Area	2019-2020 (actuals)	2020-2021	2021-2022	2022-2023
Coalbanks Elementary School	Elementary (PK to grade 5)/Spanish Bilingual	West Lethbridge	300	625	202%	97%	606	667	726	767
Dr. Gerald B. Probe Elementary School	Elementary (PK to grade 5)	West Lethbridge	325	650	197%	98%	639	636	645	635
Ecole Nicholas Sheran School	Elementary (PK to grade 5)/French Immersion	West Lethbridge	300	639	180%	84%	539	496	483	467
Mike Mountain Horse Elementary School	Elementary (PK to grade 5)	West Lethbridge	350	763	175%	80%	611	575	566	569
G.S. Lakie Middle School	Middle (grades 6 to 8)	West Lethbridge	674	761	67%	59%	449	493	484	495
Senator Joyce Fairbairn Middle School	Middle (grades 6 to 8)	West Lethbridge	775	775	64%	69%	533	625	610	649
Chinook High School	High (grades 9 - 12)	West Lethbridge	1375	1375	88%	86%	1178	1188	1300	1348
Total West Lethbridge Schools			4099	5588	139%	82%	4555	4680	4814	4930
Sector growth %								2.74%	2.86%	2.41%
Total All Schools			13,696	15,988	104%	78%	11,841	12,134	12,409	12,588
District growth %								2.47%	2.27%	1.44%

\* Core utilization does not include modular facility additions

# ENROLMENT TRENDS AND PROJECTIONS



## Lethbridge School Division

### Enrolment

Actual 2018, 2019 and Projected 2020-2034

Grade Level or Program	Capacity	Actual		Projected Enrolment															
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Elementary Schools																			
Coalbanks Elementary																			
Pre-Kindergarten	N/A	43	40	41	41	44	43	43	43	43	43	43	43	43	43	43	43	43	
Kindergarten	N/A	87	114	124	124	126	135	131	131	131	131	131	131	131	131	131	131	131	
Grades 1-5:	N/A	398	452	502	561	597	625	663	680	686	690	694	691	691	692	693	693	693	
Total	625	528	606	667	726	767	803	837	854	860	864	868	865	865	866	867	867	867	
Dr. Probe Elementary																			
Pre-Kindergarten	N/A	43	41	41	33	38	36	36	37	38	38	38	38	38	38	38	38	38	
Kindergarten	N/A	84	87	86	84	69	77	75	76	77	77	78	78	78	78	78	78	78	
Grades 1-5:	N/A	495	511	509	528	528	510	502	489	476	468	478	477	482	484	485	485	485	
Total	650	622	639	636	645	635	623	613	602	591	583	594	593	598	600	601	601	601	
Ecole Agnes Davidson Elementary																			
Pre-Kindergarten	N/A	57	53	53	51	48	50	50	50	50	50	50	50	50	50	50	50	50	
Kindergarten	N/A	66	93	90	85	84	76	81	81	81	81	81	81	81	81	81	81	81	
Grades 1-5:	N/A	406	412	427	449	463	459	459	447	435	432	427	432	433	433	433	433	433	
Total	726	529	558	570	585	595	585	590	578	566	563	558	563	564	564	564	564	564	
Ecole Nicholas Sheran School																			
Pre-Kindergarten	N/A	37	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	
Kindergarten	N/A	74	78	71	69	70	71	72	73	74	74	74	74	74	74	74	74	74	
Grades 1-5:	N/A	439	423	387	376	359	343	341	337	339	344	348	352	354	354	354	354	354	
Total	639	550	539	496	483	467	452	451	448	451	456	460	464	466	466	466	466	466	
Fleetwood-Bawden Elementary																			
Pre-Kindergarten	N/A	41	25	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	
Kindergarten	N/A	49	36	45	44	40	41	41	41	41	41	41	41	41	41	41	41	41	
Grades 1-5:	N/A	312	305	292	291	293	295	294	299	297	294	295	295	295	295	295	295	295	
Total	473	402	366	370	368	366	369	368	373	371	368	369	369	369	369	369	369	369	
Galbraith Elementary																			
Pre-Kindergarten	N/A	42	39	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
Kindergarten	N/A	68	39	75	61	71	57	62	62	59	59	59	59	59	59	59	59	59	
Grades 1-5:	N/A	375	356	313	314	315	323	321	345	330	328	318	320	317	314	314	314	314	
Total	515	485	434	429	416	427	421	424	448	430	428	418	420	417	414	414	414	414	
General Stewart Elementary																			
Pre-Kindergarten	N/A	48	52	47	45	43	44	44	44	44	44	44	44	44	44	44	44	44	
Kindergarten	N/A	20	18	15	19	19	16	16	15	16	16	15	16	16	16	16	16	16	
Grades 1-5:	N/A	108	110	104	100	101	99	90	86	87	83	80	80	80	80	80	81	81	
Total	186	176	180	166	164	163	159	150	145	147	143	139	140	140	140	140	141	141	

# ENROLMENT TRENDS AND PROJECTIONS



## Lethbridge School Division

### Enrolment

Actual 2018, 2019 and Projected 2020-2034

Grade Level or Program	Capacity	Actual		Projected Enrolment														
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
<b>Lakeview Elementary</b>																		
Kindergarten	N/A	58	72	74	65	60	60	62	62	63	63	63	63	63	63	63	63	63
Grades 1-5:	N/A	434	438	443	444	452	427	419	406	391	387	390	394	395	396	396	396	396
<b>Total</b>	<b>562</b>	<b>492</b>	<b>510</b>	<b>517</b>	<b>509</b>	<b>512</b>	<b>487</b>	<b>481</b>	<b>468</b>	<b>454</b>	<b>450</b>	<b>453</b>	<b>457</b>	<b>458</b>	<b>459</b>	<b>459</b>	<b>459</b>	<b>459</b>
<b>Mike Mountain Horse Elementary</b>																		
Pre-Kindergarten	N/A	78	68	73	69	62	68	68	68	67	67	67	67	67	67	67	67	67
Kindergarten	N/A	75	82	76	80	76	70	75	75	75	75	75	75	75	75	75	75	75
Grades 1-5:	N/A	457	461	426	417	431	406	402	394	397	390	387	394	392	392	392	391	391
<b>Total</b>	<b>763</b>	<b>610</b>	<b>611</b>	<b>575</b>	<b>566</b>	<b>569</b>	<b>544</b>	<b>545</b>	<b>537</b>	<b>539</b>	<b>532</b>	<b>529</b>	<b>536</b>	<b>534</b>	<b>534</b>	<b>534</b>	<b>533</b>	<b>533</b>
<b>Park Meadows Elementary</b>																		
Pre-Kindergarten	N/A	42	45	44	45	45	43	43	43	43	43	43	43	43	43	43	43	43
Kindergarten	N/A	37	55	50	50	50	50	49	49	49	49	50	50	50	50	50	50	50
Grades 1-5:	N/A	245	253	261	265	256	258	274	265	266	265	263	263	263	264	264	265	265
<b>Total</b>	<b>509</b>	<b>324</b>	<b>353</b>	<b>355</b>	<b>360</b>	<b>351</b>	<b>351</b>	<b>366</b>	<b>357</b>	<b>358</b>	<b>357</b>	<b>356</b>	<b>356</b>	<b>356</b>	<b>357</b>	<b>357</b>	<b>358</b>	<b>358</b>
<b>Senator Buchanan Elementary</b>																		
Pre-Kindergarten	N/A	26	23	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
Kindergarten	N/A	49	44	50	46	44	36	39	39	39	39	39	39	39	39	39	39	39
Grades 1-5:	N/A	230	242	235	249	260	258	233	225	214	208	204	207	207	207	207	207	207
<b>Total</b>	<b>369</b>	<b>305</b>	<b>309</b>	<b>311</b>	<b>321</b>	<b>330</b>	<b>320</b>	<b>298</b>	<b>290</b>	<b>279</b>	<b>273</b>	<b>269</b>	<b>272</b>	<b>272</b>	<b>272</b>	<b>272</b>	<b>272</b>	<b>272</b>
<b>Westminster Elementary</b>																		
Pre-Kindergarten	N/A	27	25	31	27	26	26	25	27	27	27	27	27	27	27	27	27	27
Kindergarten	N/A	29	23	25	29	25	23	23	23	25	25	25	25	25	25	25	25	25
Grades 1-5:	N/A	150	149	141	127	128	111	106	103	102	99	100	101	102	103	103	103	103
<b>Total</b>	<b>367</b>	<b>206</b>	<b>197</b>	<b>197</b>	<b>183</b>	<b>179</b>	<b>160</b>	<b>154</b>	<b>153</b>	<b>154</b>	<b>151</b>	<b>152</b>	<b>153</b>	<b>154</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>
<b>Elementary School Total</b>																		
Pre-Kindergarten:	N/A	484	449	468	449	444	448	447	450	450	450	450	450	450	450	450	450	450
Kindergarten:	N/A	696	741	781	756	734	712	726	727	730	730	731	732	732	732	732	732	732
Grades Excluding PK & K:	N/A	4,049	4,112	4,040	4,121	4,183	4,114	4,104	4,076	4,020	3,988	3,984	4,006	4,011	4,014	4,016	4,017	4,017
<b>Total:</b>	<b>6,384</b>	<b>5,229</b>	<b>5,302</b>	<b>5,289</b>	<b>5,326</b>	<b>5,361</b>	<b>5,274</b>	<b>5,277</b>	<b>5,253</b>	<b>5,200</b>	<b>5,168</b>	<b>5,165</b>	<b>5,188</b>	<b>5,193</b>	<b>5,196</b>	<b>5,198</b>	<b>5,199</b>	<b>5,199</b>



# ENROLMENT TRENDS AND PROJECTIONS



## Lethbridge School Division

### Enrolment

Actual 2018, 2019 and Projected 2020-2034

Grade Level or Program	Capacity	Actual		Projected Enrolment															
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Middle Schools																			
G.S. Lakie Middle																			
Grades 6-8:	N/A	469	449	493	484	495	495	511	543	523	538	533	526	523	523	531	529	528	
Total	761	469	449	493	484	495	495	511	543	523	538	533	526	523	523	531	529	528	
Gilbert Paterson Middle																			
Grades 6-8:	N/A	717	779	805	815	795	815	818	850	842	849	829	790	778	774	785	787	790	
Total	941	717	779	805	815	795	815	818	850	842	849	829	790	778	774	785	787	790	
Senator Joyce Fairbairn Middle																			
Grades 6-8:	N/A	478	533	625	610	649	629	624	631	637	658	642	634	627	638	638	645	648	
Total	775	478	533	625	610	649	629	624	631	637	658	642	634	627	638	638	645	648	
Wilson Middle																			
Grades 6-8:	N/A	659	687	696	726	725	708	693	682	683	685	708	675	665	649	650	647	648	
Total	886	659	687	696	726	725	708	693	682	683	685	708	675	665	649	650	647	648	
Middle School Total																			
Grades Excluding PK & K:	N/A	2,323	2,448	2,619	2,635	2,664	2,647	2,646	2,706	2,685	2,730	2,712	2,625	2,593	2,584	2,604	2,608	2,614	
Total:	3,363	2,323	2,448	2,619	2,635	2,664	2,647	2,646	2,706	2,685	2,730	2,712	2,625	2,593	2,584	2,604	2,608	2,614	
High Schools																			
Chinook High																			
Grades 9-12:	N/A	1,176	1,178	1,188	1,300	1,348	1,480	1,534	1,518	1,613	1,551	1,596	1,629	1,610	1,627	1,613	1,604	1,604	
Total	1,375	1,176	1,178	1,188	1,300	1,348	1,480	1,534	1,518	1,613	1,551	1,596	1,629	1,610	1,627	1,613	1,604	1,604	
Lethbridge Collegiate Institute																			
Grades 9-12:	N/A	903	896	925	973	1,009	1,073	1,076	1,072	1,097	1,082	1,100	1,141	1,119	1,120	1,091	1,065	1,055	
Total	2,191	903	896	925	973	1,009	1,073	1,076	1,072	1,097	1,082	1,100	1,141	1,119	1,120	1,091	1,065	1,055	
Winston Churchill High																			
Grades 9-12:	N/A	848	897	980	1,039	1,043	1,125	1,119	1,134	1,168	1,134	1,115	1,138	1,121	1,128	1,127	1,101	1,091	
Total	1,094	848	897	980	1,039	1,043	1,125	1,119	1,134	1,168	1,134	1,115	1,138	1,121	1,128	1,127	1,101	1,091	
High School Total																			
Grades Excluding PK & K:	N/A	2,927	2,971	3,093	3,312	3,400	3,678	3,729	3,724	3,878	3,767	3,811	3,908	3,850	3,875	3,831	3,770	3,750	
Total:	4,660	2,927	2,971	3,093	3,312	3,400	3,678	3,729	3,724	3,878	3,767	3,811	3,908	3,850	3,875	3,831	3,770	3,750	

# ENROLMENT TRENDS AND PROJECTIONS



## Lethbridge School Division

### Enrolment

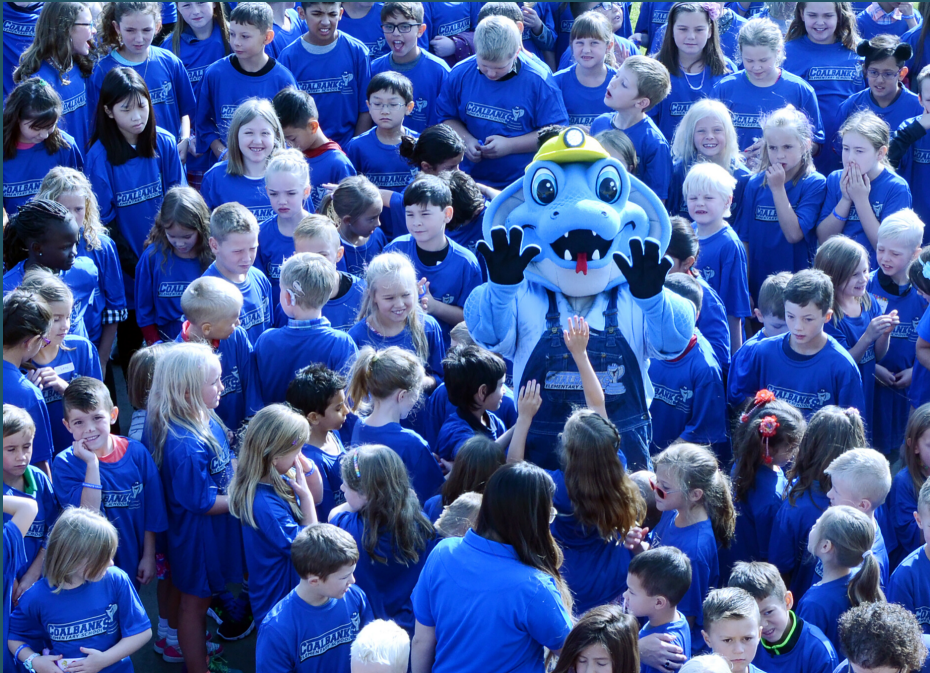
Actual 2018, 2019 and Projected 2020-2034

Grade Level or Program	Capacity	Actual		Projected Enrolment															
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Alternate Christian Schools																			
Immanuel Christian Elementary																			
Pre-Kindergarten	N/A	22	30	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
Kindergarten	N/A	40	43	51	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
Grades 1-5:	N/A	223	239	239	235	253	241	241	242	235	235	235	235	235	235	235	235	235	
Total	310	285	312	313	302	320	308	308	309	302	302	302	302	302	302	302	302	302	
Immanuel Christian Secondary																			
Grades 6-12:	N/A	316	305	314	328	328	353	360	372	388	389	378	396	384	384	385	378	378	
Total	657	316	305	314	328	328	353	360	372	388	389	378	396	384	384	385	378	378	
Lethbridge Christian																			
Kindergarten	N/A	29	31	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
Grades 1-8:	N/A	163	194	204	213	219	221	230	231	229	230	229	229	229	229	229	229	229	
Total	255	192	225	234	243	249	251	260	261	259	260	259	259	259	259	259	259	259	
Alternate Christian School Total																			
Pre-Kindergarten:	N/A	22	30	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
Kindergarten:	N/A	69	74	81	74	74	74	74	74	74	74	74	74	74	74	74	74	74	
Grades Excluding PK & K:	N/A	702	738	757	776	800	815	831	845	852	854	842	860	848	848	849	842	842	
Total:	1,222	793	842	861	873	897	912	928	942	949	951	939	957	945	945	946	939	939	
Alternative/Outreach Schools																			
Victoria Park High School and Alternative Schools																			
Kindergarten:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Grades Excluding PK & K:	N/A	248	278	272	263	266	263	263	262	261	261	261	261	261	261	261	261	261	
Total:	359	248	278	272	263	266	263	263	262	261	261	261	261	261	261	261	261	261	
Division Total																			
Total All Schools																			
Pre-Kindergarten:	N/A	506	479	491	472	467	471	470	473	473	473	473	473	473	473	473	473	473	
Kindergarten:	N/A	765	815	862	830	808	786	800	801	804	804	805	806	806	806	806	806	806	
Grades Excluding PK & K:	N/A	10,249	10,547	10,781	11,107	11,313	11,517	11,573	11,613	11,696	11,600	11,610	11,660	11,563	11,582	11,561	11,498	11,484	
Total:	15,988	11,520	11,841	12,134	12,409	12,588	12,774	12,843	12,887	12,973	12,877	12,888	12,939	12,842	12,861	12,840	12,777	12,763	

# ELEMENTARY SCHOOL ENROLMENT

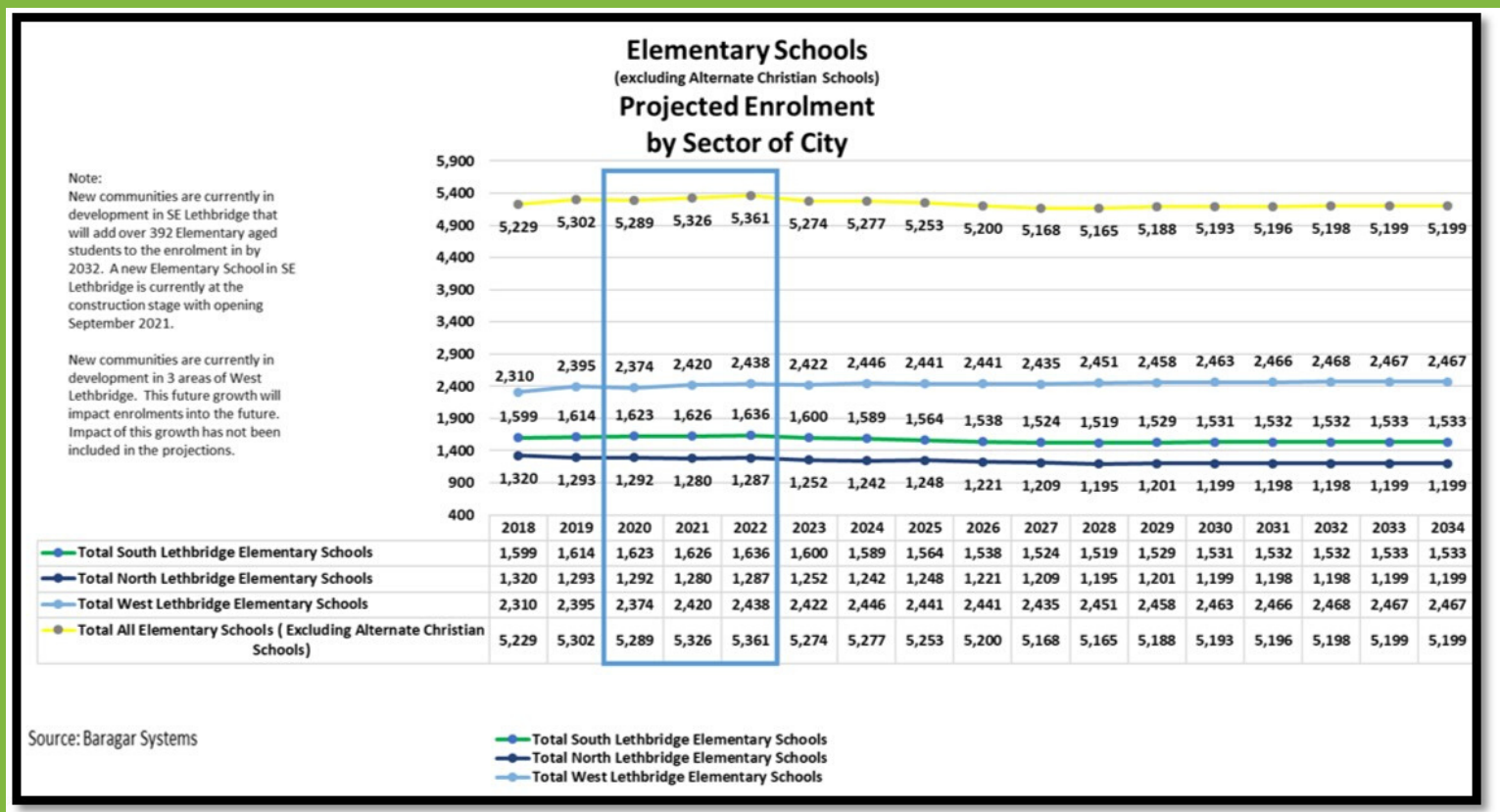
## BY THE NUMBERS

Total Elementary School Enrolment is projected to increase by **3.56%** by 2021 **4.69%** in 2023 and **6.14%** in 2028 as compared to 2018 enrolment. The charts on the following page illustrate the growth in enrolment by city sector and at each elementary school.



Enrolment in west Lethbridge will be the greatest of all city selectors in elementary, in particular the greatest projected growth will be at Coalbanks Elementary School.

The second significant area of growth will be in south Lethbridge. Enrolment projections for south Lethbridge currently do not include the projected **400** elementary aged students for the new Southbrook subdivision. These two areas of growth, combined with existing school capacities has necessitate the need for two new schools in west Lethbridge and the new South Lethbridge Elementary School to open in 2021. Elementary Schools in north Lethbridge will see relatively flat growth over the projection period.



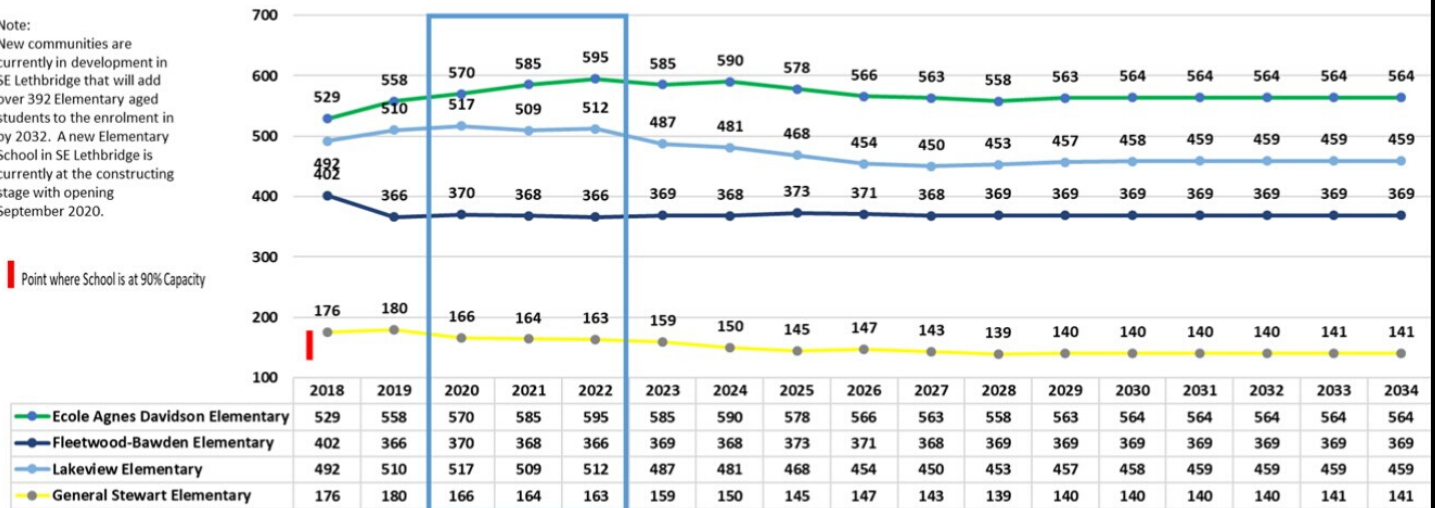


# ELEMENTARY SCHOOL ENROLMENT

Elementary Schools  
South Lethbridge  
Projected Enrolment

Note:  
New communities are currently in development in SE Lethbridge that will add over 392 Elementary aged students to the enrolment in by 2032. A new Elementary School in SE Lethbridge is currently at the constructing stage with opening September 2020.

Point where School is at 90% Capacity

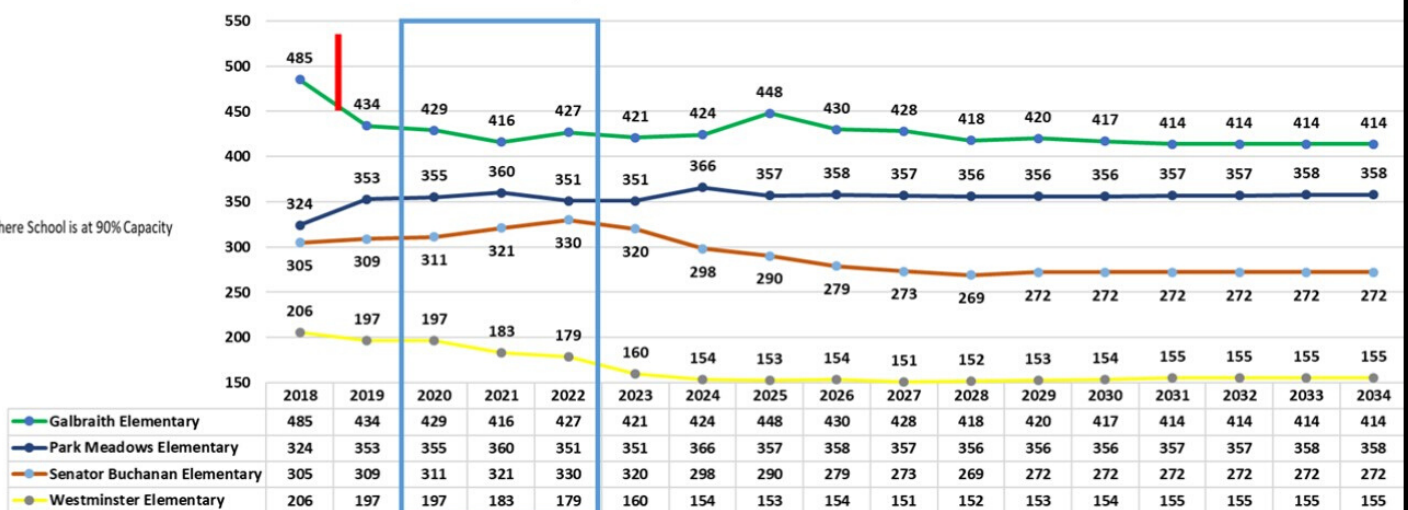


Source: Baragar Systems

Ecole Agnes Davidson Elementary Fleetwood-Bawden Elementary Lakeview Elementary General Stewart Elementary

Elementary Schools  
North Lethbridge  
Projected Enrolment

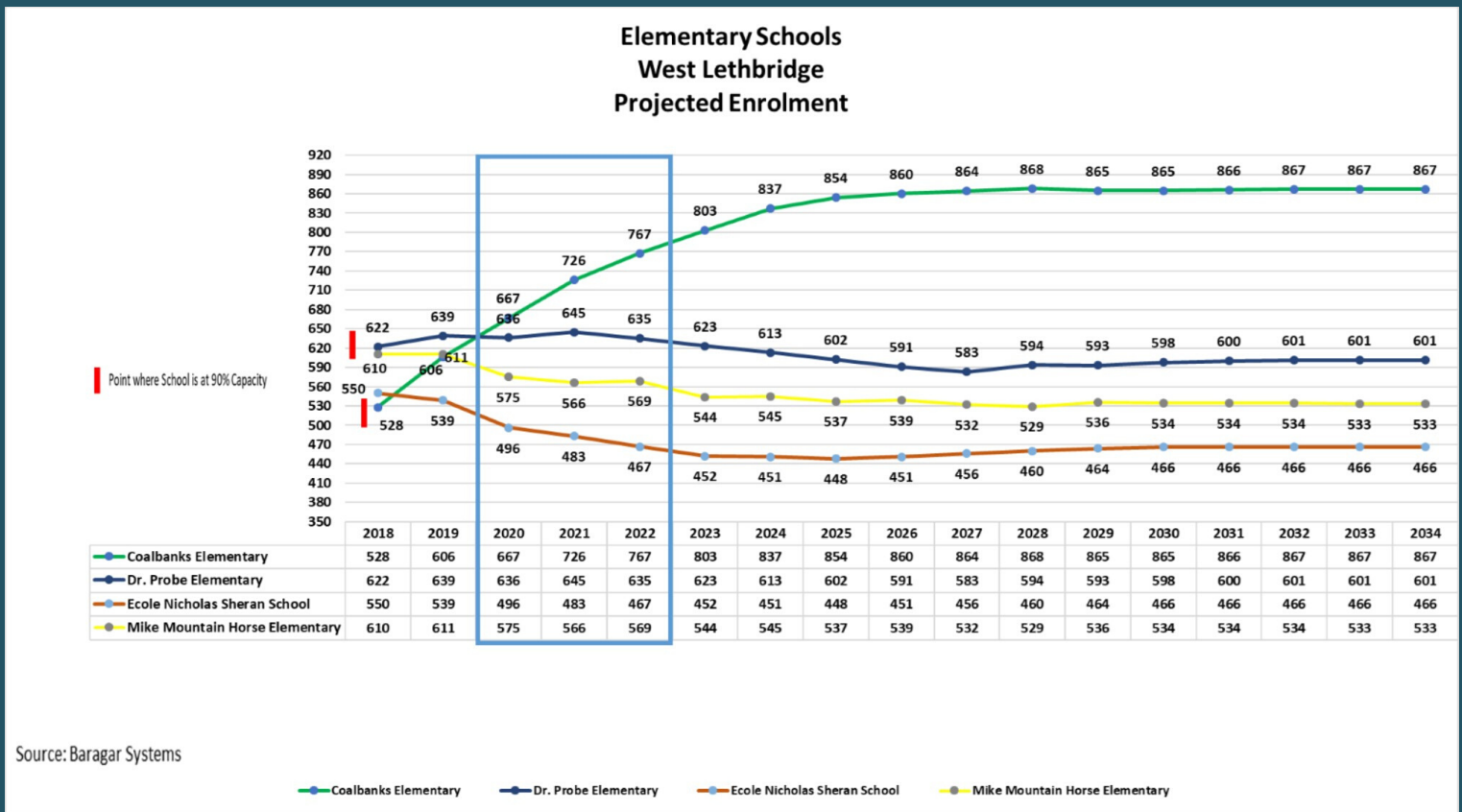
Point where School is at 90% Capacity



Source: Baragar Systems

Galbraith Elementary Park Meadows Elementary Senator Buchanan Elementary Westminster Elementary

# ELEMENTARY SCHOOL ENROLMENT



## BY THE NUMBERS

West Lethbridge Elementary enrolment is expected to dramatically increase over the projection period as illustrated in the above chart.

Coalbanks Elementary which opened in 2017 at **489** students and **98%** capacity will see enrolment growth of **27%** to 2022, **38%** to 2024 and **43%** to 2029 as compared to 2019. Combined with projected growth in enrolment over the projection period at Dr. Gerald Probe Elementary, there is an urgent need for short term solutions such as modular classrooms but also long term solution of two new elementary schools in west Lethbridge.

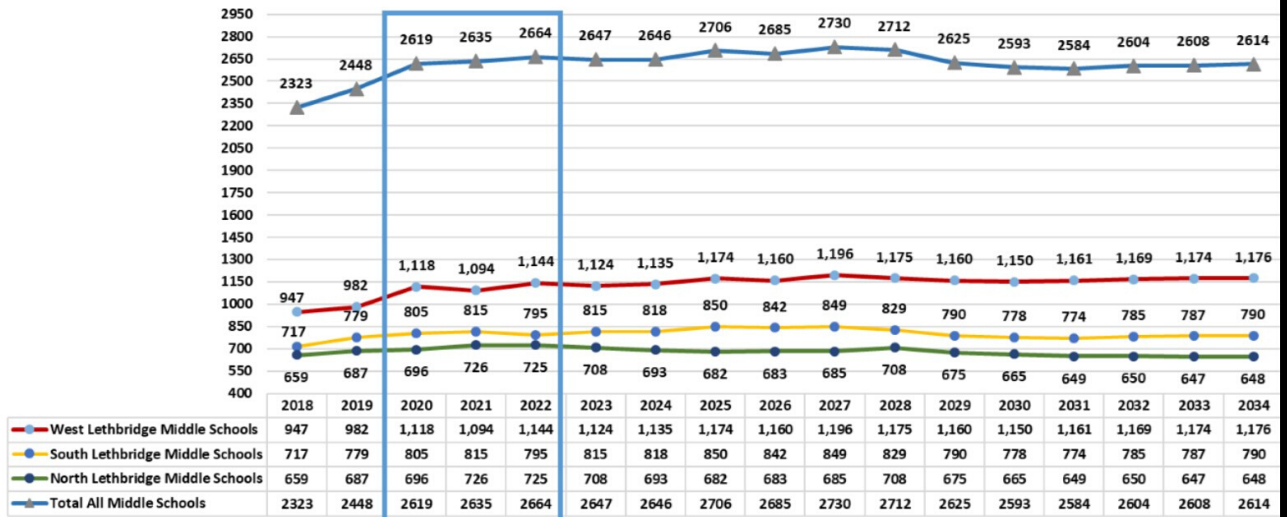
The charts on the next page illustrate that total Middle School Enrolment is projected to increase by **8.8%** by 2022, **8.1%** in 2024 and **7.2%** in 2029 as compared to 2019 enrolment. This is significant growth, however with the opening of **775** student spaces in 2018 at Senator Joyce Fairbairn Middle School in west Lethbridge, there should be capacity to support this growth. The charts on the following page illustrate the growth in enrolment by city sector and at each middle school.

# MIDDLE SCHOOL ENROLMENT

## Middle Schools

(excluding Alternate Christian and Outreach Schools)

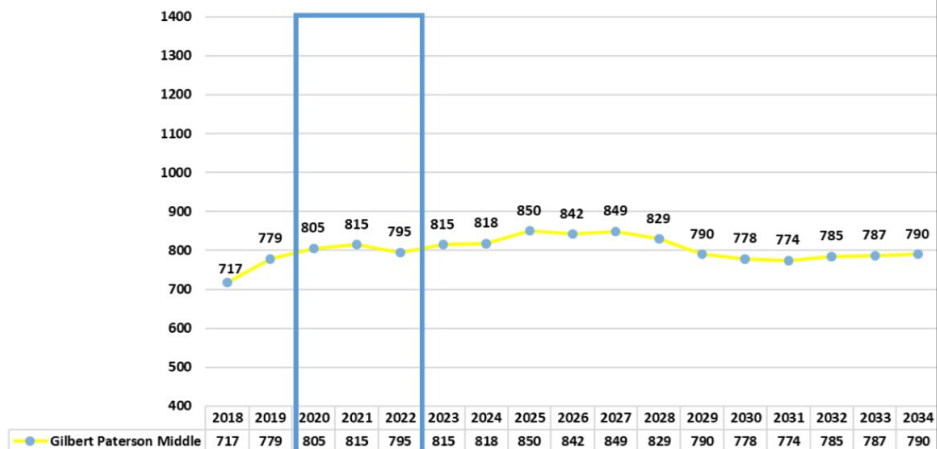
### Projected Enrolment By Sector of City



Source: Baragar Systems

West Lethbridge Middle Schools South Lethbridge Middle Schools North Lethbridge Middle Schools Total All Middle Schools

## Middle Schools South Lethbridge Projected Enrolment



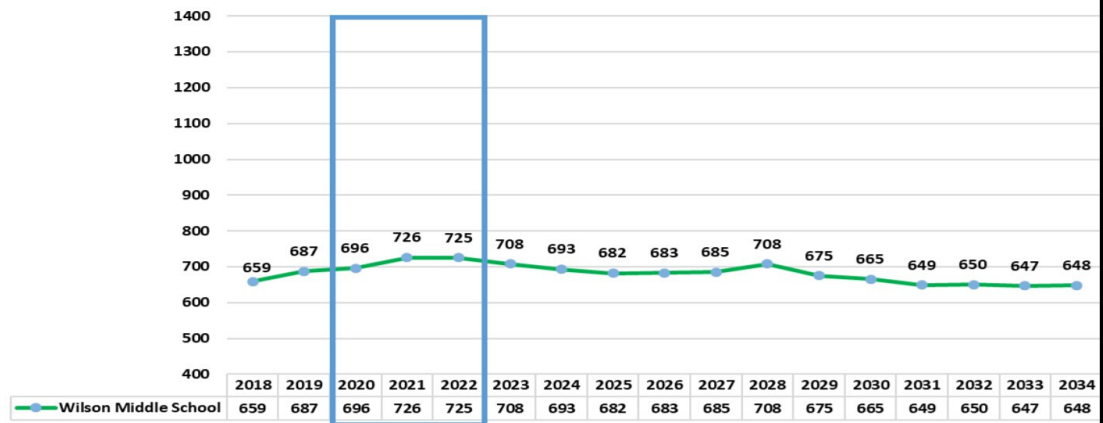
Source: Baragar Systems

Gilbert Paterson Middle



# MIDDLE SCHOOL ENROLMENT

**Middle Schools  
North Lethbridge  
Projected Enrolment**



Source: Baragar Systems

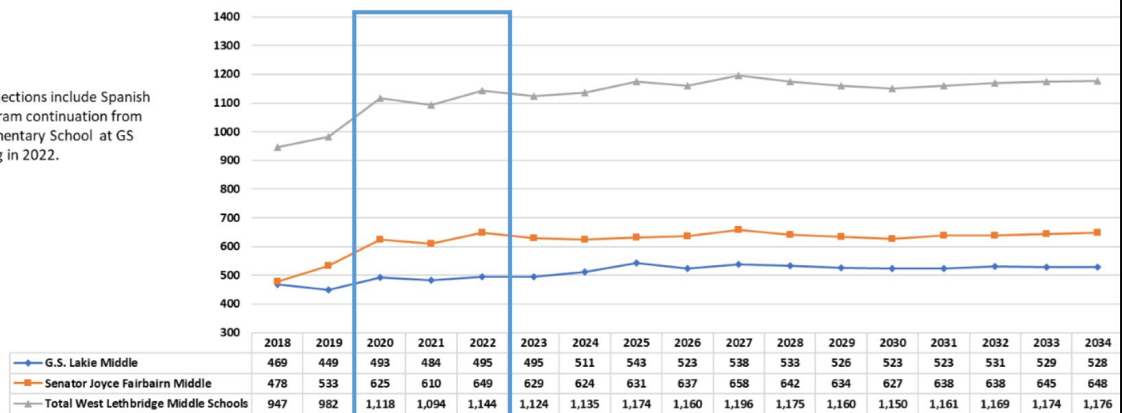
Wilson Middle School

## BY THE NUMBERS

Middle School enrolment will increase in both North and South Lethbridge until 2023 then level off. The greatest growth will be in the city's west side. With the newly built Senator Joyce Fairbairn Middle School in west Lethbridge in the Watermark subdivision that will hold up to **900** students with full build out, there should be the capacity to meet this growth.

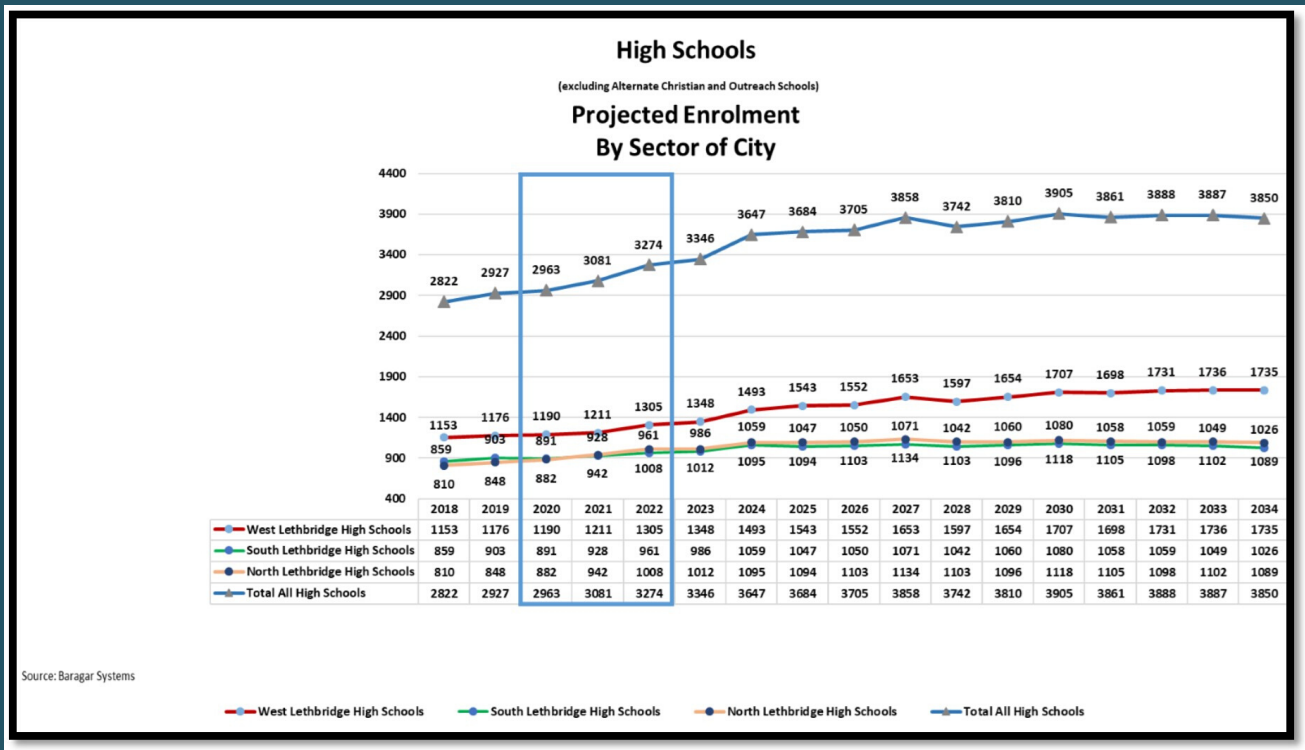
**Middle Schools  
West Lethbridge  
Projected Enrolment**

Note:  
Enrolment projections include Spanish  
Bi-lingual program continuation from  
Coalbanks Elementary School at GS  
Lakie beginning in 2022.



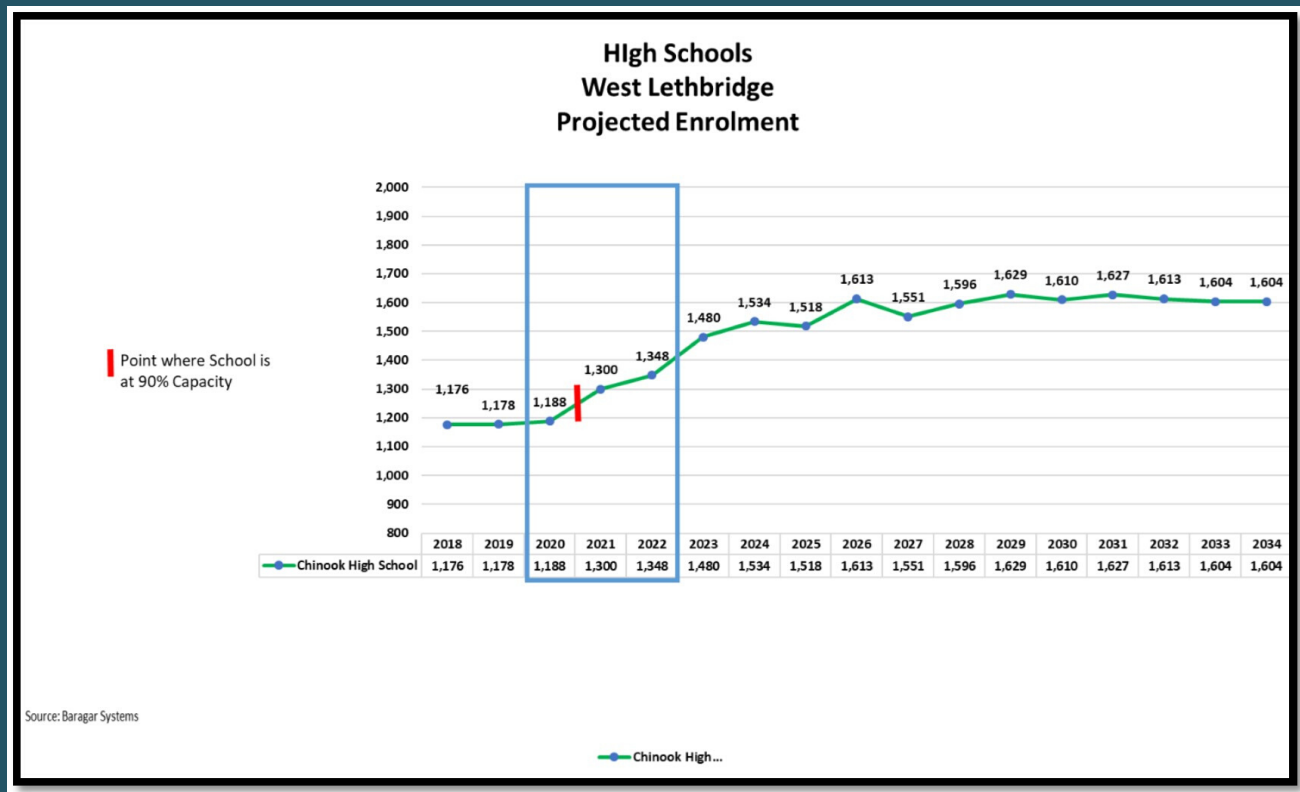
Source: Baragar Systems

# HIGH SCHOOL ENROLMENT

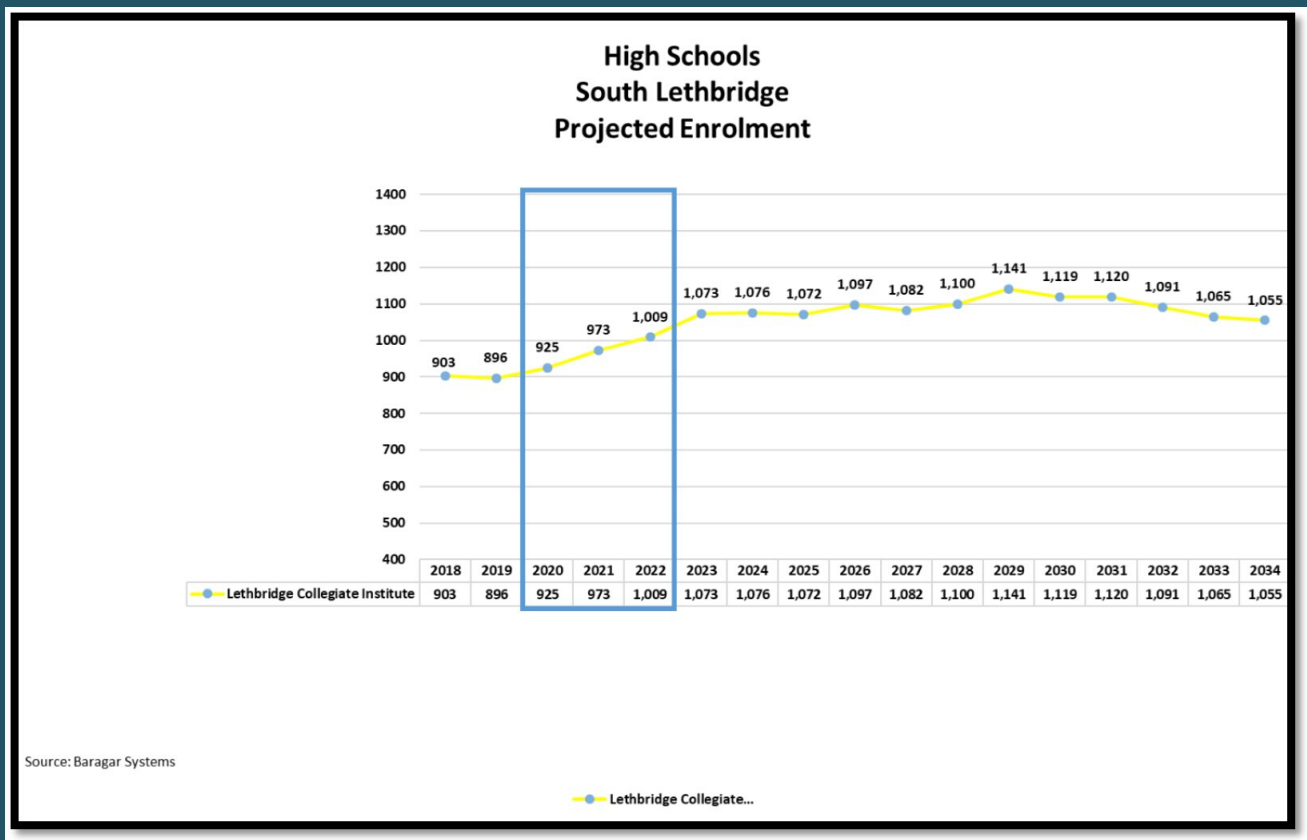


## BY THE NUMBERS

Total High School Enrolment is projected to increase by **11.8%** by 2022, **24.6%** in 2024 and **30.17%** in 2029 as compared to 2019 enrolment. All high schools are expected to grow over the projection period. Significant growth will occur in west Lethbridge. With the south Lethbridge high school, LCI, at only **42%** capacity, short term solutions would be modular classrooms, however in the long term, it may be necessary to review high school boundaries.

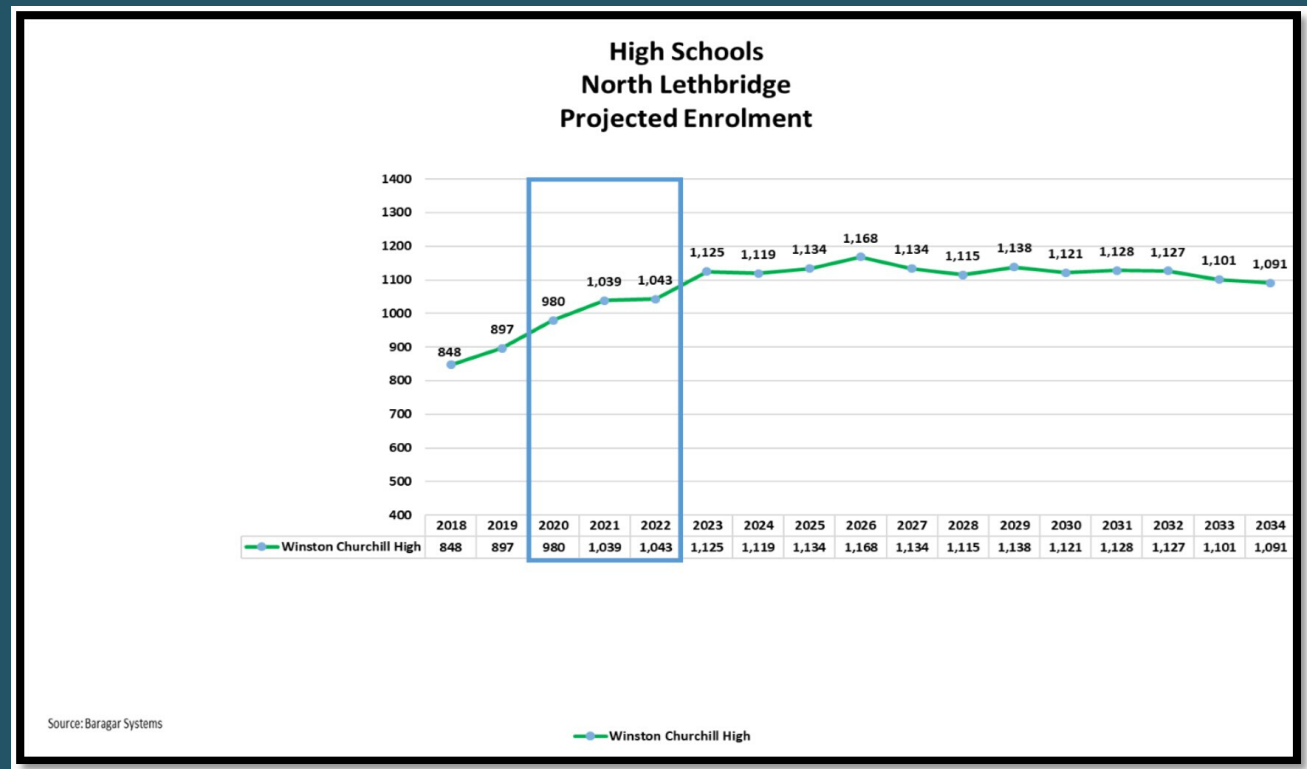


# HIGH SCHOOL ENROLMENT



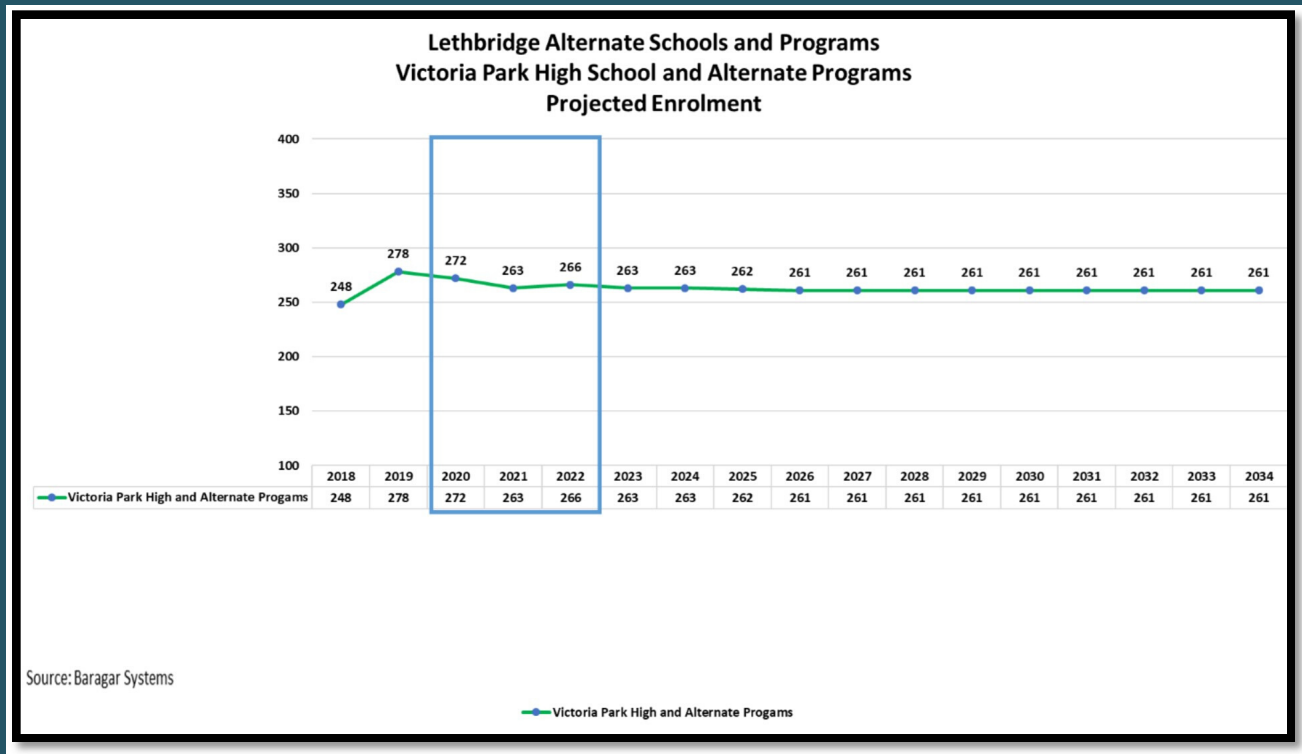
## BY THE NUMBERS

The charts on this page illustrate growth in enrolment for both the south and north high schools. Both schools currently have the capacity to sustain this growth in the short term. If the north Lethbridge high school enrolment grows as anticipated in the long term then strategies will need to be developed to address this increased growth.





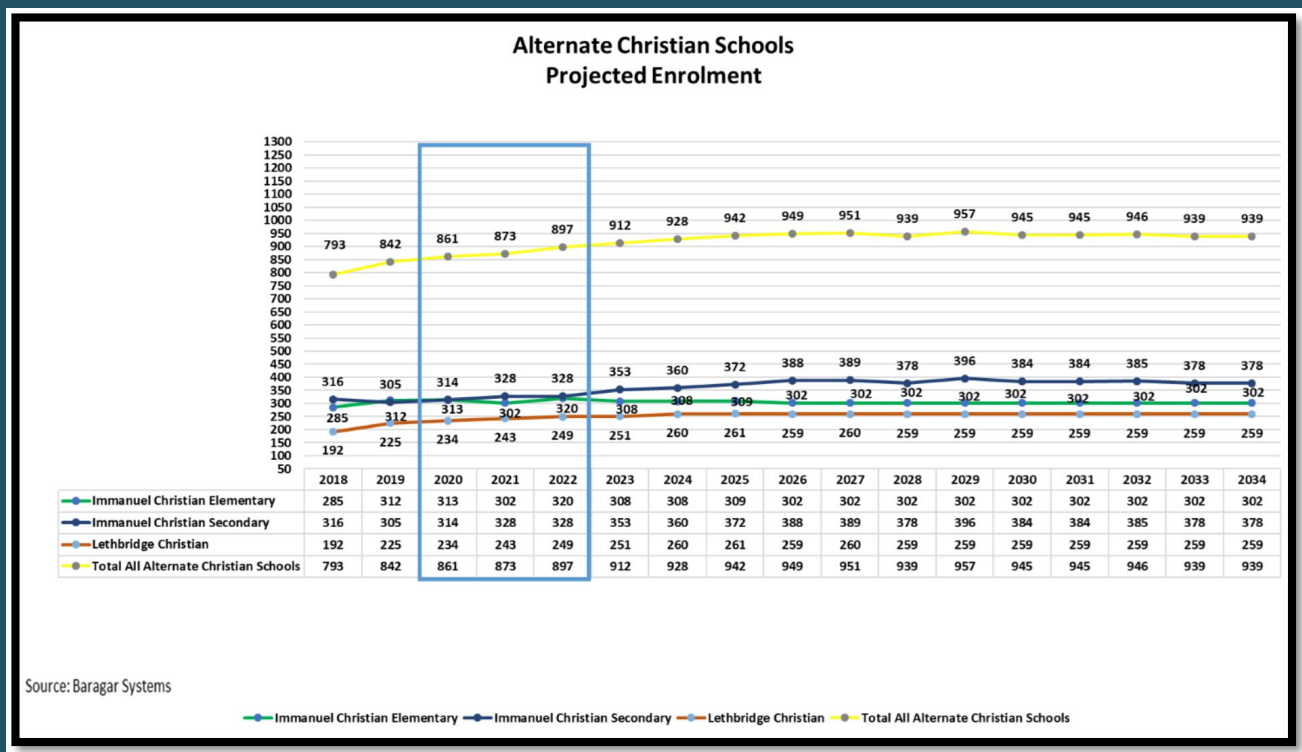
# ALTERNATIVE PROGRAM ENROLMENT



## BY THE NUMBERS

Victoria Park High School and Alternative Programs will maintain current enrolment through the projection period.

There will be modest increases in Alternative Christian Programming in Lethbridge based on the projections below. Alternate Christian Schools facilities in Lethbridge are owned and maintained by societies and not the school Division.



## COALBANKS ELEMENTARY SCHOOL

230 Coalbanks Blvd W | <http://cb.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>2017</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>13</b> (modulars = 325 student spaces)
<b>Enrolment 2019-2020:</b>	<b>606</b>
<b>Projected enrolment 2024:</b>	<b>837</b>
<b>Core Capacity:</b>	<b>300</b>
<b>Total Capacity:</b>	<b>625</b>
<b>Utilization 2019-2020:</b>	<b>97%</b>
<b>Projected Utilization 2022:</b>	<b>134%</b>

Coalbanks Elementary School also is home to the West Lethbridge Parent Link Centre that is operated by the Family Centre.

### About the School

<b>City Sector:</b>	West
<b>Boundary map #:</b>	Elementary #12
<b>Grade structure:</b>	Preschool to Grade

**Programs:** Coalbanks offers both a Spanish Bilingual program to kindergarten and grade one students as well as an Arabic Language and Islamic Culture Elective Program to students.

### Facilities Assessment

**Facility condition:** Excellent

**Immediate facility needs:** Modular classrooms for enrolment growth

**Long term facility needs:** Modular classrooms and washroom unit for enrolment growth. Maintenance of life cycle of major building components.

## Coalbanks Elementary

230 Coalbanks Blvd W., Lethbridge, AB T1J 4V4

PRINCIPAL: J. Gentile

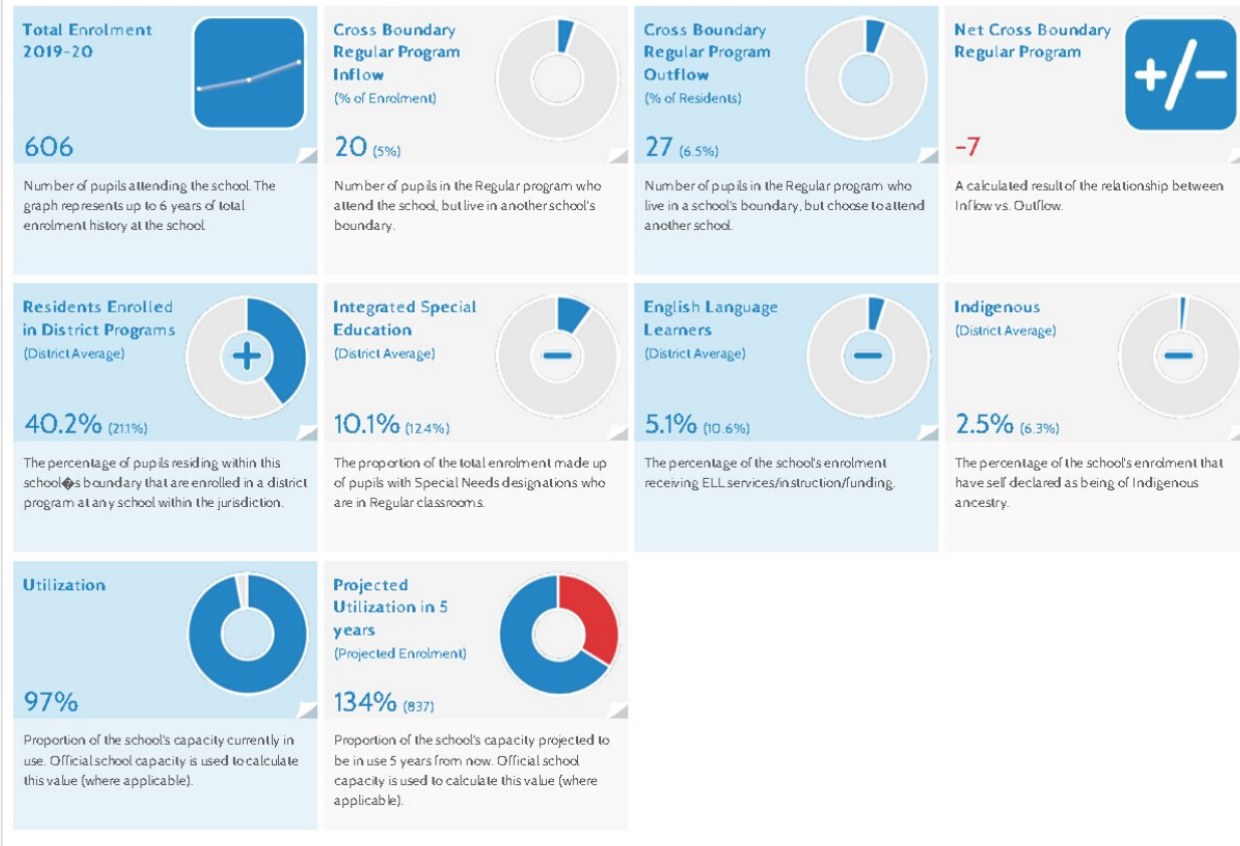
VICE PRINCIPAL: A. Croil

SECRETARY: C. Cardinal

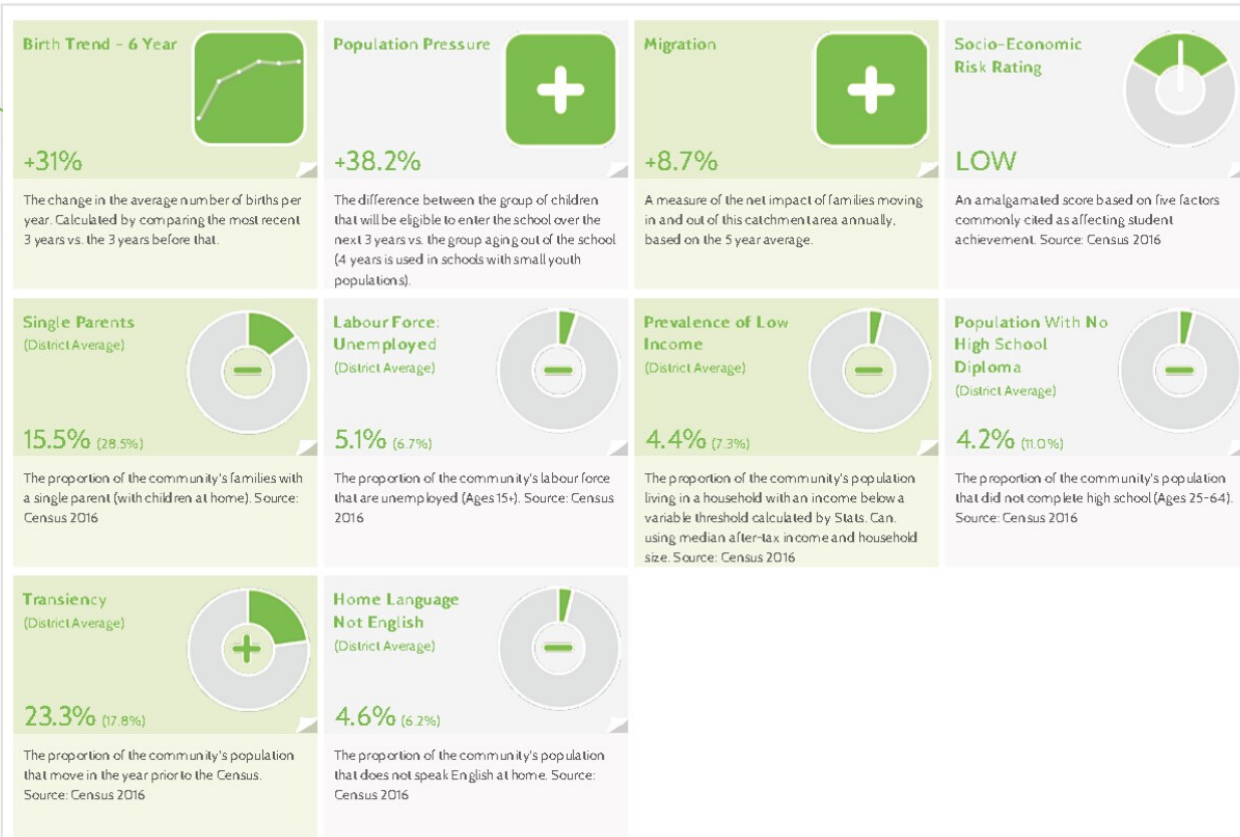
PHONE: (403) 394-9076



## Enrolment Profile



## Community Profile





**DR. GERALD B. PROBE ELEMENTARY SCHOOL**120 Rocky Mountain Blvd, W | <http://gpro.lethsd.ab.ca>

School Demographics	
Year Built:	1991
Year Modernized:	-
Number of Modular facilities:	17 (4 relocatable, 13 modulares= 425 student spaces)
Enrolment 2019-2020:	639
Projected enrolment 2024:	613
Core Capacity:	325
Total Capacity:	650
Utilization 2019-2020:	98%
Projected Utilization 2024:	94%

**About the School**

**City Sector:** West  
**Boundary map #:** Elementary #11  
**Grade structure:** Preschool to Grade 5

**Programs:** The student group who opened our school created a vision for the future that holds up today; they coined the term the "Three Cs of Probe." The three Cs are **Caring, Concern and Cooperation** and hold as the standards within our school community. In the

**Facilities Assessment**

**Facility condition:** Acceptable

**Immediate facility needs:** Interior finishes, aesthetics, durability and longevity upgrades

**Long term facility needs:** Mechanical and electrical upgrades. Requires modernization for functionality and operational cost effectiveness.

## Dr. Probe Elementary

120 Rocky Mountain Blvd. W., Lethbridge, AB T1K7J2

PRINCIPAL: H. Hadford (retired Jan 2020)

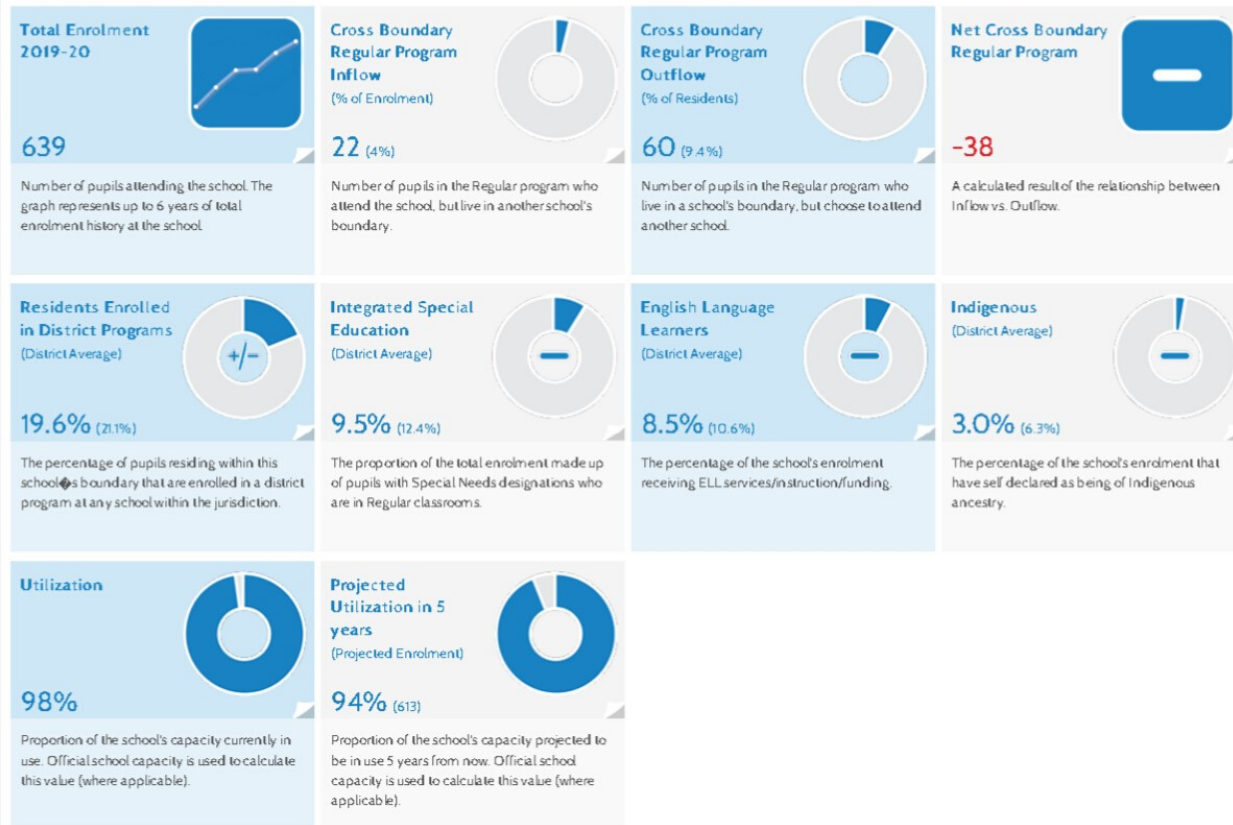
VICE PRINCIPAL: C. Vercillo (Acting Principal, Jan 2020)

SECRETARY: J. Durling

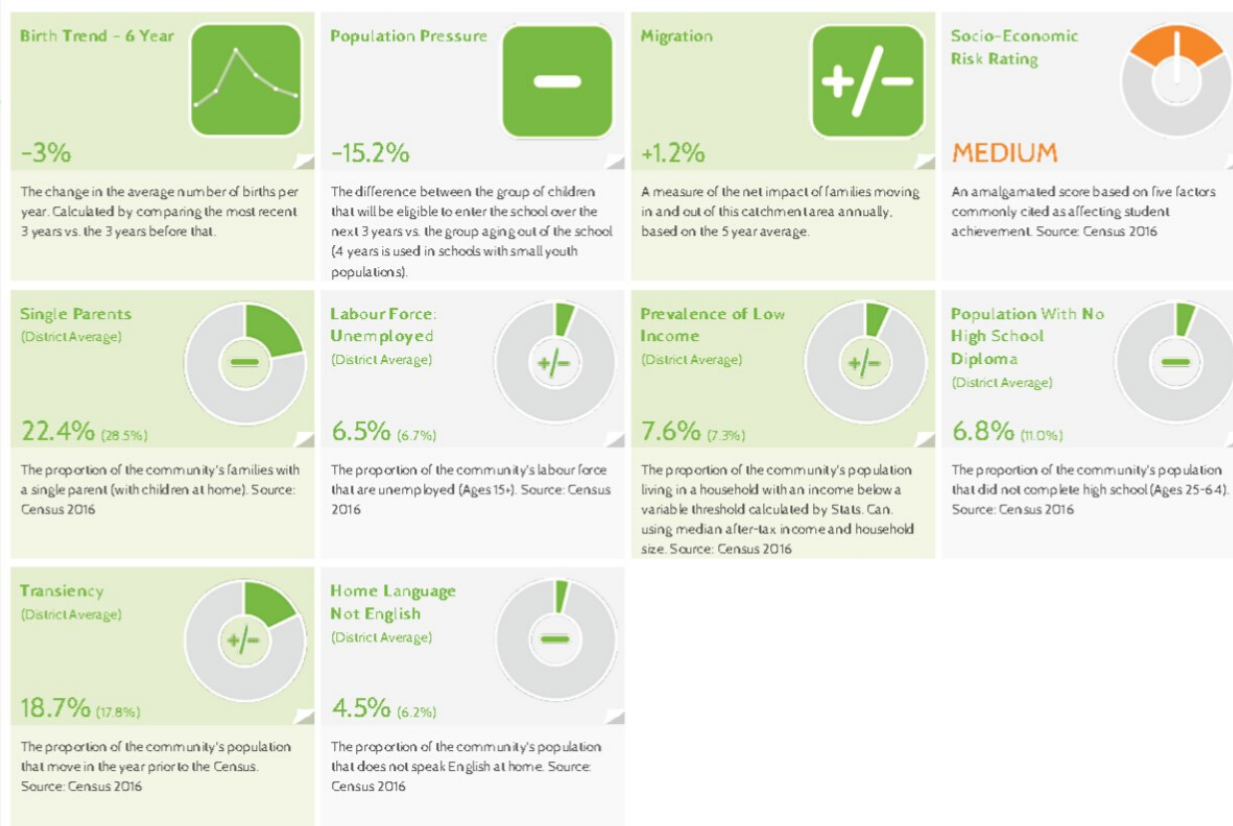
PHONE: (403) 381-3103



## Enrolment Profile



## Community Profile



## ECOLE AGNES DAVIDSON ELEMENTARY SCHOOL

2103 20th St. S | <http://ad.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1962</b>
<b>Year Modernized:</b>	<b>Classroom additions 1965, 1970, 2003</b>
<b>Number of Modular facilities:</b>	<b>14</b> (11 modular = 325 student spaces, 2– Boys and Girls club, 1 kindergarten)
<b>Enrolment 2019-2020:</b>	<b>558</b>
<b>Projected enrolment 2024:</b>	<b>590</b>
<b>Core Capacity:</b>	<b>450</b>
<b>Total Capacity:</b>	<b>775</b>
<b>Utilization 2019-2020:</b>	<b>77%</b>
<b>Projected Utilization 2024:</b>	<b>81%</b>

Ecole Agnes Davidson also hosts the south Lethbridge location of the Boys and Girls Club of Lethbridge in a stand alone modular facility.

### About the School

**City Sector:** South  
**Boundary map #:** Elementary #8  
**Grade structure:** Preschool to Grade 5

**Programs:** Agnes Davidson is a dual-track elementary school offering English and French Immersion programs for students in Kindergarten through Grade 5. The Agnes Davidson is also offering an Early Childhood (preschool) program for 3 and 4 year old children.

### Facilities Assessment

**Facility condition:** Acceptable

**Immediate facility needs:** Relocation of existing modular classroom for better accessibility should occur. Upgrade interior finishes for end of life cycle.

**Long term facility needs:** Installation of new central HVAC system, electrical systems upgrade for functionality and operational cost effectiveness.



## Ecole Agnes Davidson Elementary

2103 20th St. S., Lethbridge, AB T1K 2G7

PRINCIPAL: B. Higginson

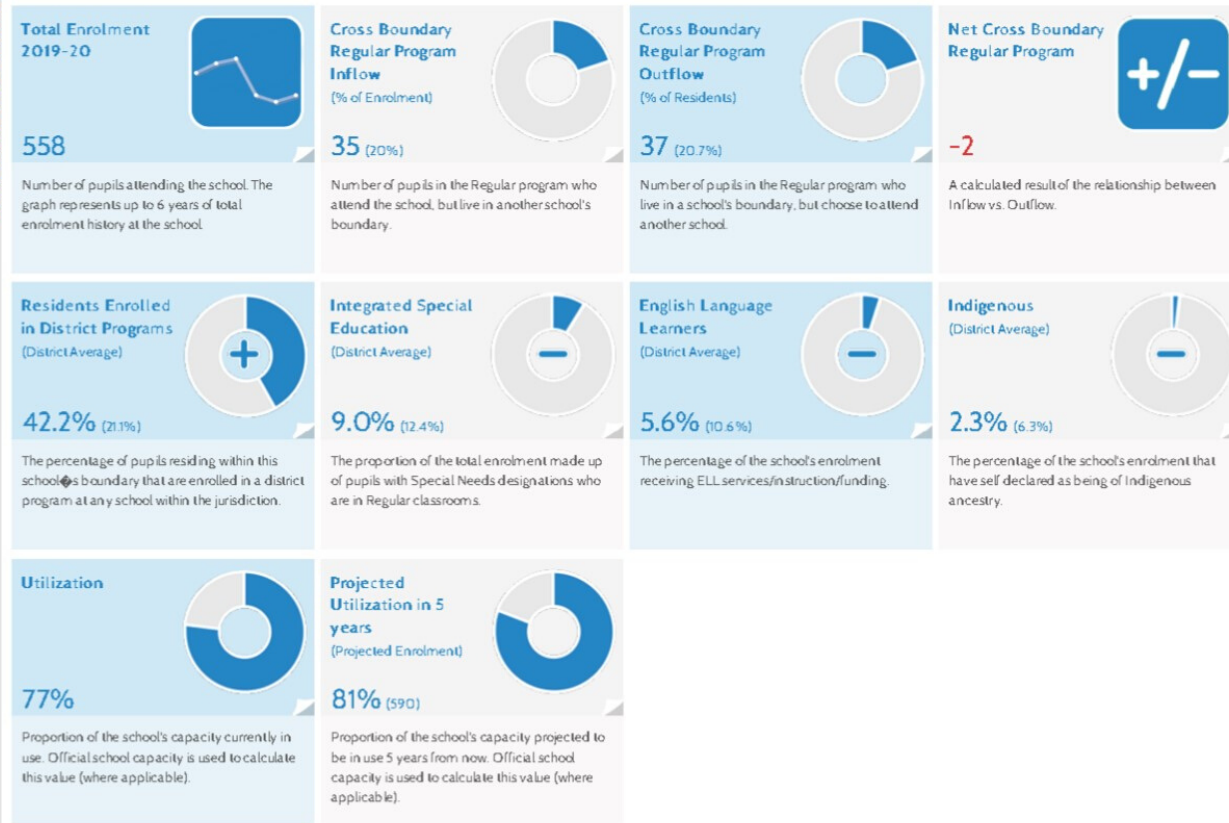
VICE PRINCIPAL: M. Cummins

SECRETARY: S. Alkhin-Smith

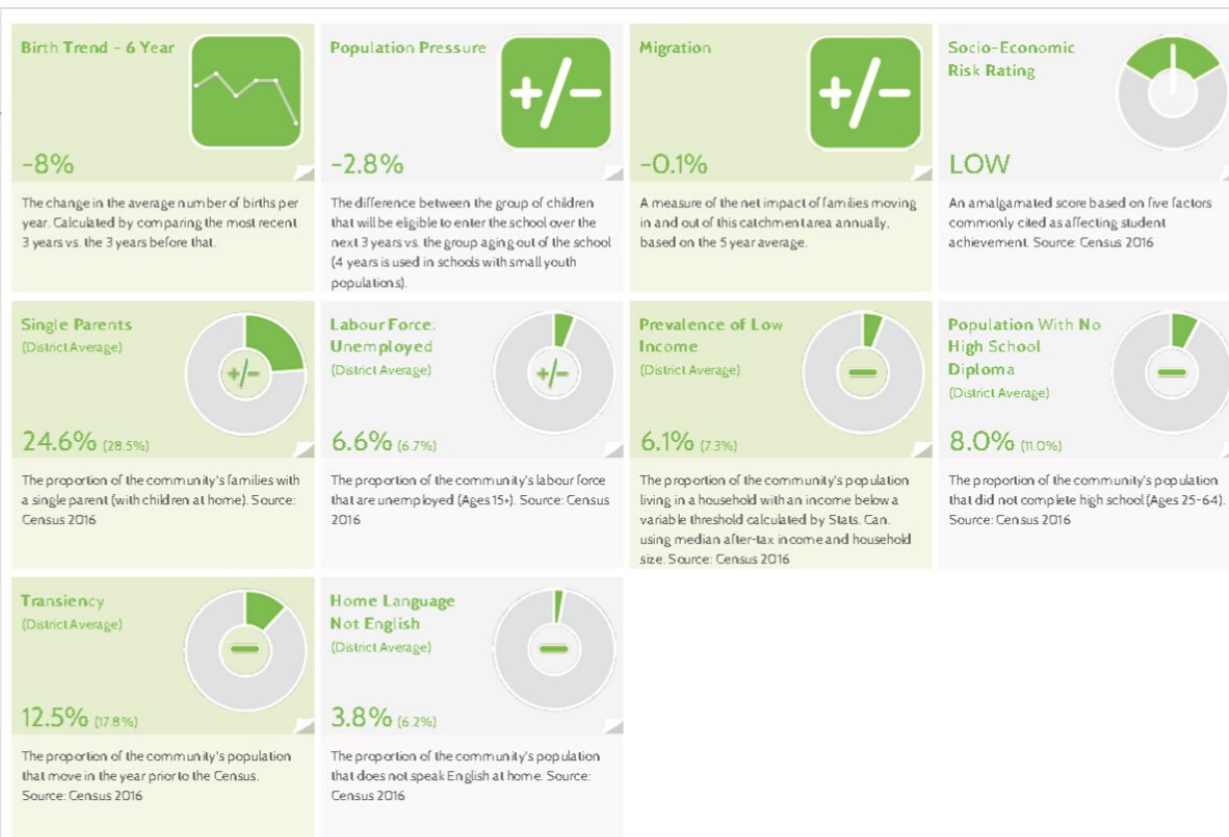
PHONE: (403) 328-5153



## Enrolment Profile



## Community Profile



## ECOLE NICOLAS SHERAN ELEMENTARY SCHOOL

380 Laval Blvd. W | <http://ns.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1980</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>14</b> (10 relocatable, 4 modular = 350 student spaces)
<b>Enrolment 2019-2020:</b>	<b>539</b>
<b>Projected enrolment 2024:</b>	<b>451</b>
<b>Core Capacity:</b>	<b>300</b>
<b>Total Capacity:</b>	<b>639</b>
<b>Utilization 2019-2020:</b>	<b>84%</b>
<b>Projected Utilization 2024:</b>	<b>71%</b>

### About the School

**City Sector:** West  
**Boundary map #:** Elementary #10  
**Grade structure:** Preschool to Grade 5

**Programs:** The school's focus on academic achievement and the Leader in Me®, from Kindergarten to grade 5, offering children enhanced learning and leadership opportunities. Excellence in teaching, coupled with the 7 Habits® of Happy Kids, provides children with the best possible learning environment. Nicholas Sheran School is officially recognized, worldwide, as a Leader in Me School®. We continue to use Leader in Me® with children as the foundation for critical thinking in leadership, citizenship, responsibility and problem solving. The school is dual track providing both English and French immersion programming.

### Facilities Assessment

**Facility condition:** Acceptable

**Immediate facility needs:** New roof, upgrades to align teaching functionality, ascetics, durability and functionality.

**Long term facility needs:** Requires modernization. Mechanical, electrical, boiler, air handling equipment replacement. Lighting upgrades for operational cost effectiveness.

## Ecole Nicholas Sheran Community School

380 Laval Blvd. W., Lethbridge, AB T1K3Y2

PRINCIPAL: D. Constable

VICE PRINCIPAL: T. Smith

SECRETARY: J. Miklos

PHONE: (403) 381-1244



## Enrolment Profile

Total Enrolment  
2019-20

539

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

Cross Boundary  
Regular Program  
Inflow  
(% of Enrolment)

40 (15%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

Cross Boundary  
Regular Program  
Outflow  
(% of Residents)

62 (21.1%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

Net Cross Boundary  
Regular Program

-22

A calculated result of the relationship between Inflow vs. Outflow.

Residents Enrolled  
in District Programs  
(District Average)

31.6% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

Integrated Special  
Education  
(District Average)

13.0% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

English Language  
Learners  
(District Average)

9.3% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

Indigenous  
(District Average)

7.2% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

## Utilization



84%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

Projected  
Utilization in 5  
years  
(Projected Enrolment)

71% (451)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

## Birth Trend - 6 Year



-7%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

## Population Pressure



-18.3%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

## Migration



-2.1%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

Socio-Economic  
Risk Rating

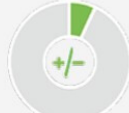
MEDIUM

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

Single Parents  
(District Average)

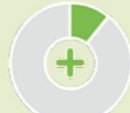
24.6% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

Labour Force:  
Unemployed  
(District Average)

7.7% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

Prevalence of Low  
Income  
(District Average)

11.4% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats. Can. using median after-tax income and household size. Source: Census 2016

Population With No  
High School  
Diploma  
(District Average)

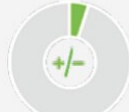
6.8% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

Transiency  
(District Average)

19.0% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

Home Language  
Not English  
(District Average)

5.3% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016



## FLEETWOOD BAWDEN ELEMENTARY SCHOOL

1222 9th Ave. S | <http://fb.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1951</b>
<b>Year Modernized:</b>	<b>1970 addition, 1951 wing demolished , Modernization 2004</b>
<b>Number of Modular facilities:</b>	<b>4 (modulars = 200 student spaces)</b>
<b>Enrolment 2019-2020:</b>	<b>366</b>
<b>Projected enrolment 2024:</b>	<b>368</b>
<b>Core Capacity:</b>	<b>275</b>
<b>Total Capacity:</b>	<b>473</b>
<b>Utilization 2019-2020:</b>	<b>77%</b>
<b>Projected Utilization 2024:</b>	<b>78%</b>

### About the School

**City Sector:** South  
**Boundary map #:** Elementary #6  
**Grade structure:** Preschool to Grade 5  
**Programs:** We are a dual-track school, hosting children in a regular educational program and a Montessori program.

### Facilities Assessment

**Facility condition:** Acceptable

**Immediate facility needs:** Mechanical and electrical upgrades for operational cost effectiveness.

**Long term facility needs:** Functional space reallocation to realign with current curricular practices. Gymnasium rightsizing for student capacity.

## Fleetwood-Bawden Elementary

1222 9th Ave. S., Lethbridge, AB T1J1V4

PRINCIPAL: C. DeJong

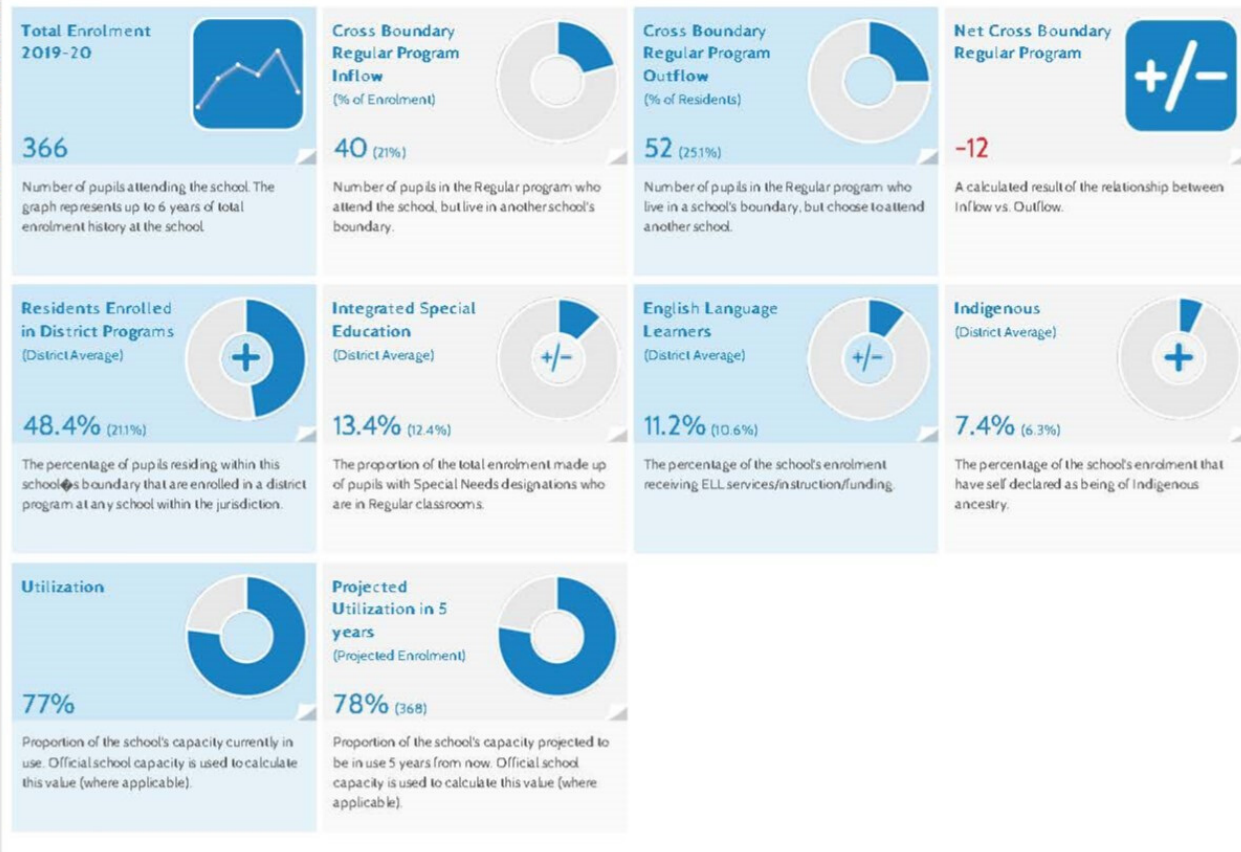
VICE PRINCIPAL: C. Ramotowski

SECRETARY: D. Levenne

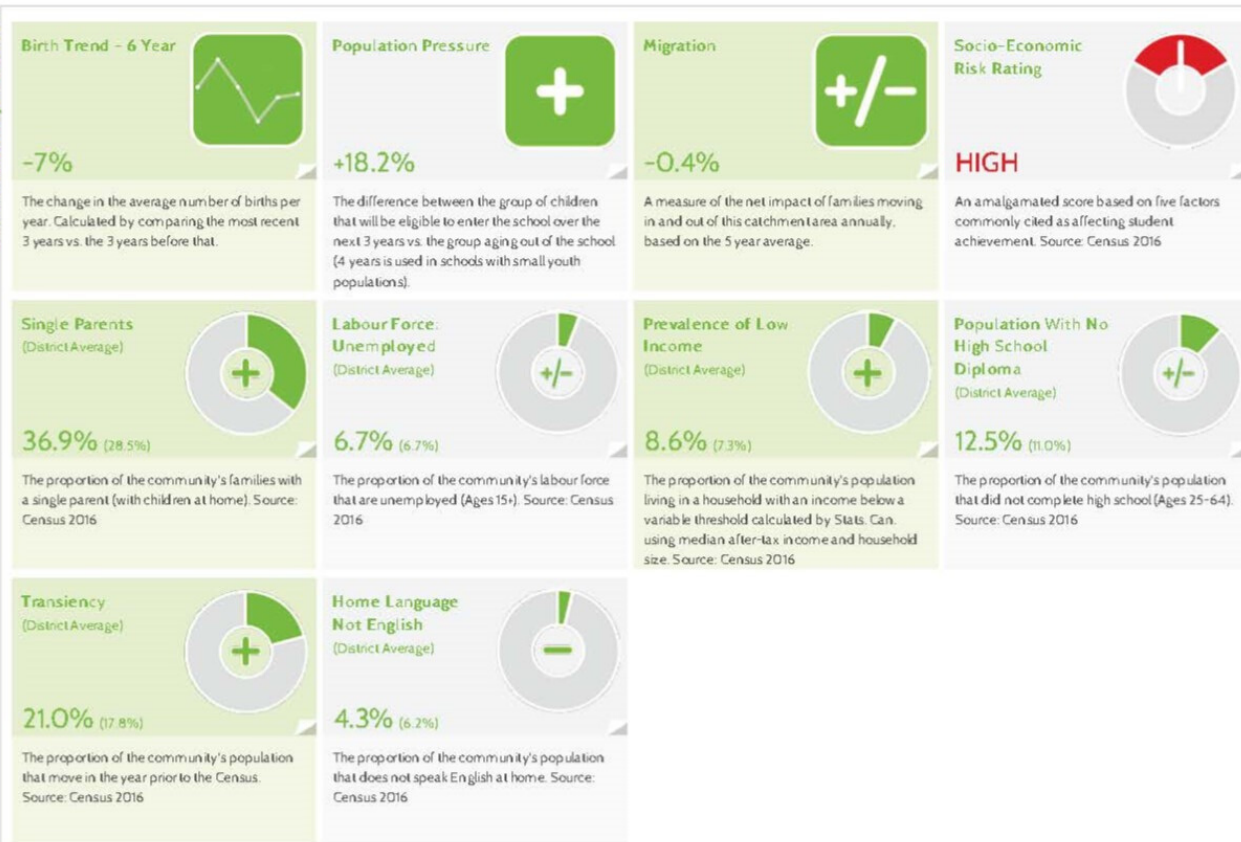
PHONE: (403) 327-5818



## Enrolment Profile



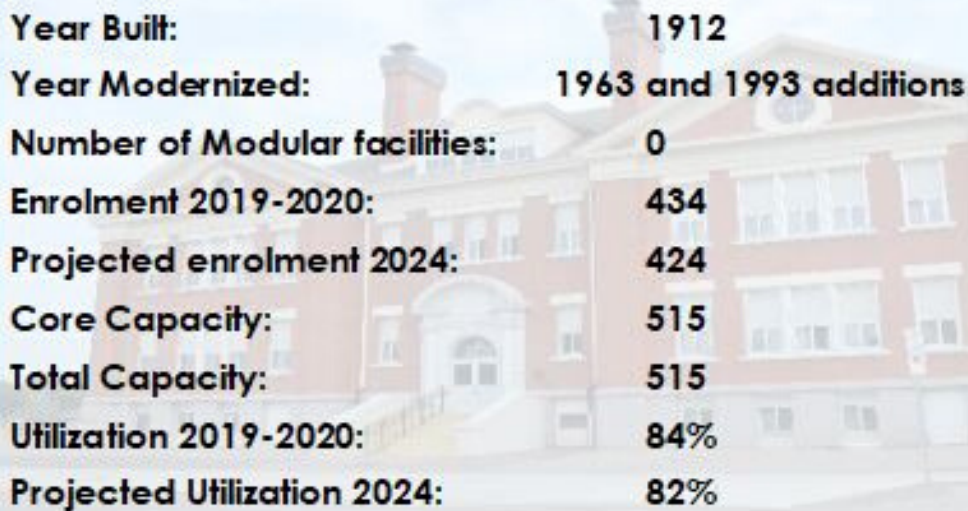
## Community Profile



## GALBRAITH ELEMENTARY SCHOOL

1801- 8th Ave North | <http://gal.lethsd.ab.ca>

### School Demographics



<b>Year Built:</b>	<b>1912</b>
<b>Year Modernized:</b>	<b>1963 and 1993 additions</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>434</b>
<b>Projected enrolment 2024:</b>	<b>424</b>
<b>Core Capacity:</b>	<b>515</b>
<b>Total Capacity:</b>	<b>515</b>
<b>Utilization 2019-2020:</b>	<b>84%</b>
<b>Projected Utilization 2024:</b>	<b>82%</b>

### About the School

**City Sector:** North

**Boundary map #:** Elementary #1

**Grade structure:** Preschool to Grade 5

**Programs:** Galbraith Elementary School empowers students with the knowledge, skills and attributes of the 7 Habits to succeed as caring, responsible and effective global citizens.

### Facilities Assessment

**Facility condition:** Marginal

**Immediate facility needs:** This school is in need of a modernization due to mechanical, electrical, HVAC, lighting upgrades required for operational cost effectiveness. Building components are end of life cycle and require replacement. Functional space reallocation to realign with current curricular practices.

**Long term facility needs:** As above



## Galbraith Elementary

1801 8th Ave. A.N., Lethbridge, AB T1H1C5

PRINCIPAL: S. Scheldrup

VICE PRINCIPAL: A. Tyslaw

SECRETARY: T. Vanson

PHONE: (403) 327-3653



## Enrolment Profile

Total Enrolment  
2019-20

434

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

Cross Boundary  
Regular Program  
Inflow  
(% of Enrolment)

110 (28%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

Cross Boundary  
Regular Program  
Outflow  
(% of Residents)

42 (12.8%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

Net Cross Boundary  
Regular Program

+68

A calculated result of the relationship between Inflow vs. Outflow.

Residents Enrolled  
in District Programs  
(District Average)

18.9% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

Integrated Special  
Education  
(District Average)

12.4% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

English Language  
Learners  
(District Average)

19.1% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

Indigenous  
(District Average)

7.4% (6.3%)

The percentage of the school's enrolment that have self declared as being of Indigenous ancestry.

## Utilization



84%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

Projected  
Utilization in 5  
years  
(Projected Enrolment)

82% (424)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

## Birth Trend - 6 Year



-10%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

## Population Pressure



+8.6%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

## Migration



+0.5%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

Socio-Economic  
Risk Rating

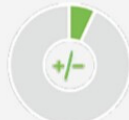
MEDIUM

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

Single Parents  
(District Average)

34.3% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

Labour Force:  
Unemployed  
(District Average)

7.3% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

Prevalence of Low  
Income  
(District Average)

6.5% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats. Can. using median after-tax income and household size. Source: Census 2016

Population With No  
High School  
Diploma  
(District Average)

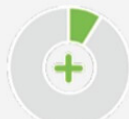
17.3% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

Transiency  
(District Average)

14.9% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

Home Language  
Not English  
(District Average)

9.8% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016

## GENERAL STEWART ELEMENTARY SCHOOL

215 Corvette Crescent South | <http://gs.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1956</b>
<b>Year Modernized:</b>	<b>2003 mechanical room addition</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>180</b>
<b>Projected enrolment 2024:</b>	<b>150</b>
<b>Core Capacity:</b>	<b>186</b>
<b>Total Capacity:</b>	<b>186</b>
<b>Utilization 2019-2020:</b>	<b>97%</b>
<b>Projected Utilization 2024:</b>	<b>81%</b>

### About the School

**City Sector:** South

**Boundary map #:** Elementary #5

**Grade structure:** Kindergarten to Grade 5

**Programs:** Working and learning in an environment where warmth, care and concern, respect and trust are evidenced every day makes General Stewart School a wonderful learning place.

### Facilities Assessment

**Facility condition:** Good

**Immediate facility needs:** Flooring replacement due to chemical reaction with concrete slab.

**Long term facility needs:** Replacement of systems, lighting and interior finishes at end of life cycle for operational effectiveness.

General Stewart Elementary  
215 Corvette Cr. S., Lethbridge, AB T1J 3X6

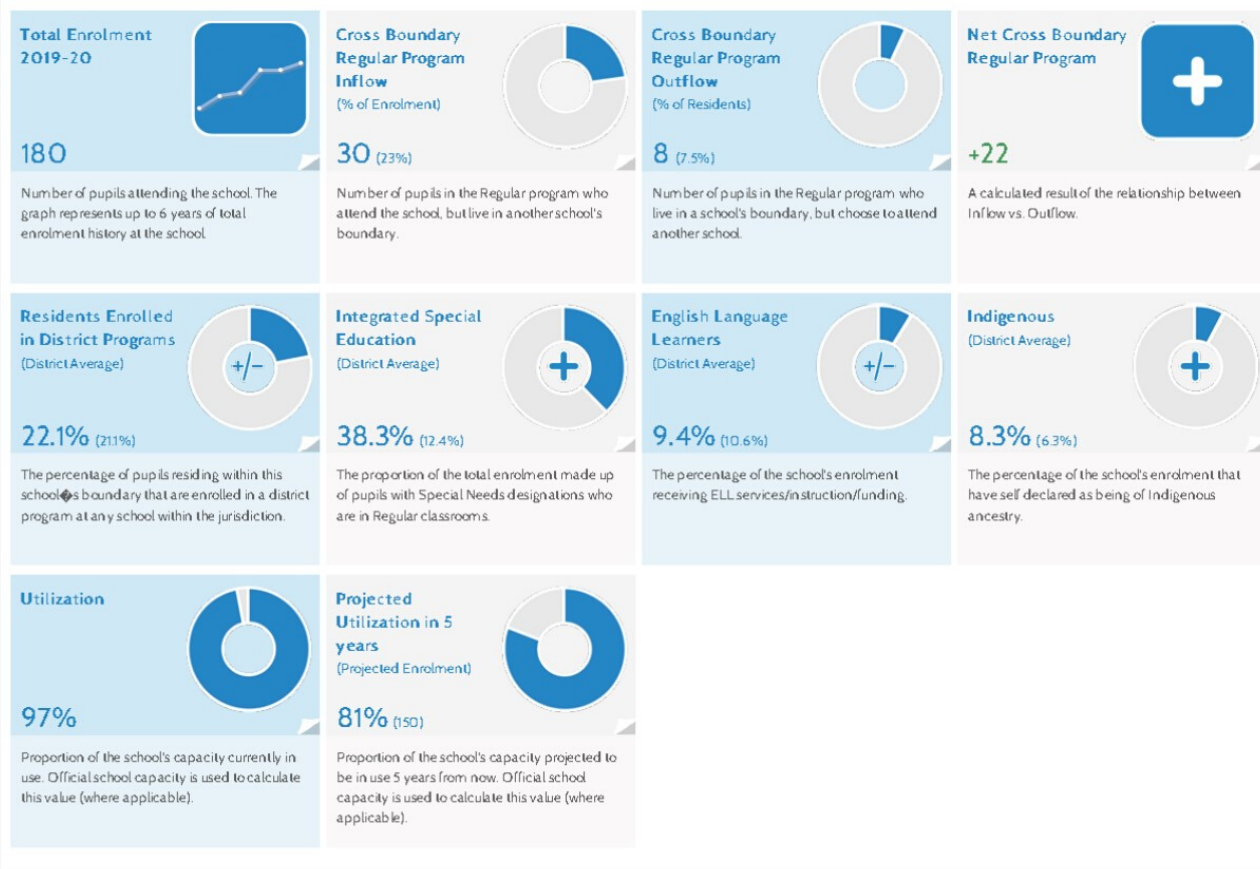
PRINCIPAL: C. Harris

SECRETARY: B. Oman

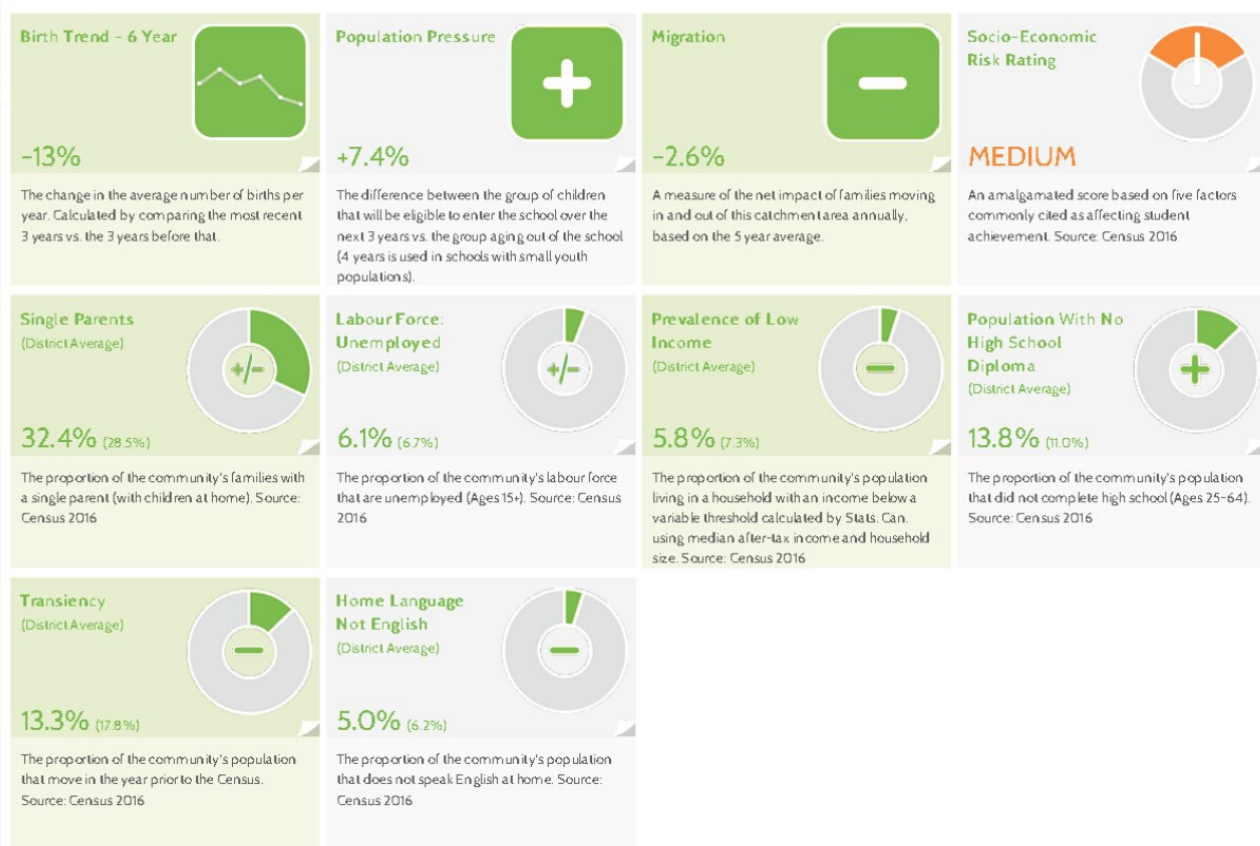
PHONE: (403) 328-1201



## Enrolment Profile



## Community Profile





## LAKEVIEW ELEMENTARY SCHOOL

1129 Henderson Lake Blvd. S | <http://lv.lethsd.ab.ca>

## School Demographics

<b>Year Built:</b>	<b>1960</b>
<b>Year Modernized:</b>	<b>New classrooms 1965, addition 1974, 2003</b>
<b>Number of Modular facilities:</b>	<b>6 (modular = 150 student spaces)</b>
<b>Enrolment 2019-2020:</b>	<b>510</b>
<b>Projected enrolment 2024:</b>	<b>481</b>
<b>Core Capacity:</b>	<b>442</b>
<b>Total Capacity:</b>	<b>562</b>
<b>Utilization 2019-2020:</b>	<b>91%</b>
<b>Projected Utilization 2024:</b>	<b>86%</b>

## About the School

**City Sector:** South  
**Boundary map #:** Elementary #7  
**Grade structure:** Preschool to Grade 5

**Programs:** The Lakeview School Community is committed to providing a positive learning environment that promotes the development of responsible, productive citizens.

## Facilities Assessment

**Facility condition:** Acceptable

**Immediate facility needs:** Upgrade interior finishes for end of life cycle.

**Long term facility needs:** Installation of new central HVAC system, electrical systems upgrade for functionality and operational cost effectiveness.

## Lakeview Elementary

1129 Henderson Lake Blvd. S., Lethbridge, AB T1K3B6

PRINCIPAL: D. Walmsley

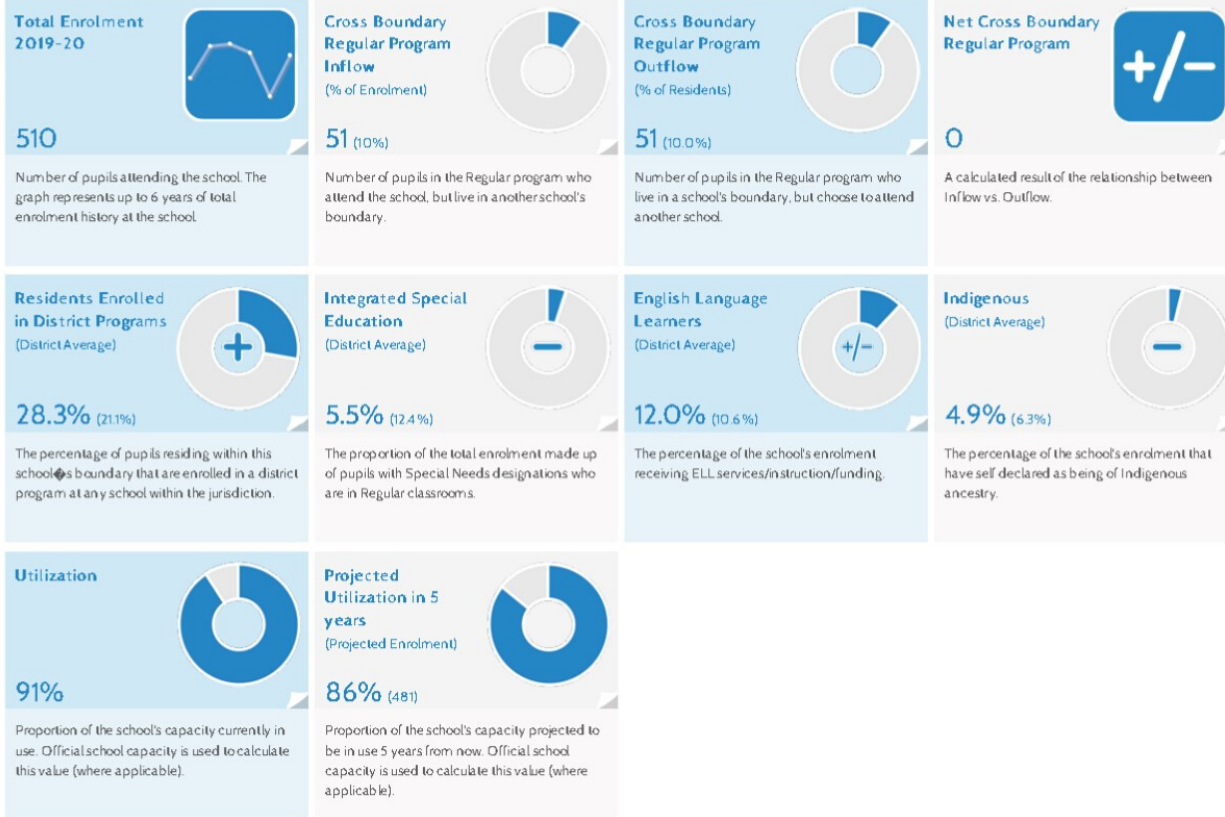
VICE PRINCIPAL: M. McMurray

SECRETARY: L. Smith

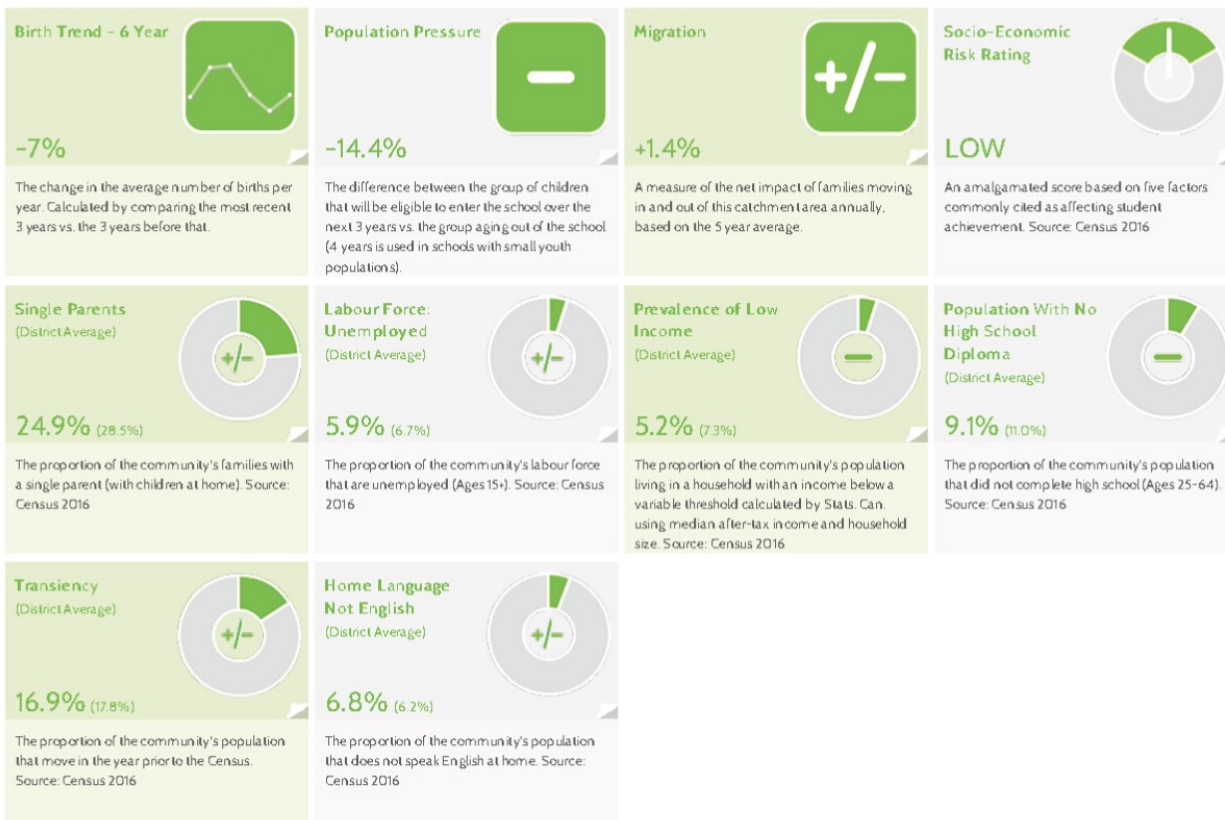
PHONE: (403) 328-5454



## Enrolment Profile



## Community Profile



## MIKE MOUNTAIN HORSE ELEMENTARY SCHOOL

155 Jerry Potts Blvd. W | <http://mmh.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1986</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>21</b> (10 relocatable, 11 modular = 525 student spaces)
<b>Enrolment 2019-2020:</b>	<b>611</b>
<b>Projected enrolment 2024:</b>	<b>545</b>
<b>Core Capacity:</b>	<b>350</b>
<b>Total Capacity:</b>	<b>625</b>
<b>Utilization 2019-2020:</b>	<b>80%</b>
<b>Projected Utilization 2024:</b>	<b>71%</b>

### About the School

**City Sector:** West  
**Boundary map #:** Elementary #9  
**Grade structure:** Preschool to Grade 5

**Programs:** MMH school provides an environment where the academic potential of each child is promoted and celebrated. MMH school is a learning community which fosters adaptability and flexibility to cope with change. MMH school is a place where all people are respected, recognized, and supported by others. MMH school provides a safe environment where people are responsible for their own academic progress, personal, and social behavior. MMH school shares the responsibility for education, involving home, school, and community through open communication and cooperation.

### Facilities Assessment

**Facility condition:** Acceptable

**Immediate facility needs:** Interior finishes, aesthetics, durability ad longevity upgrades

**Long term facility needs:** Mechanical and electrical upgrades. Requires modernization for functionality and operational cost effectiveness.



Mike Mountain Horse Elementary  
155 Jerry Potts Blvd. W., Lethbridge, AB T1K 6G8

PRINCIPAL: E. Hurlett

VICE PRINCIPAL: K. Taylor

SECRETARY: C. Drader

PHONE: (403) 381-2211



## Enrolment Profile

### Total Enrolment 2019-20



611

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

### Cross Boundary Regular Program Inflow (% of Enrolment)



57 (10%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

### Cross Boundary Regular Program Outflow (% of Residents)



23 (4.5%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

### Net Cross Boundary Regular Program



+34

A calculated result of the relationship between Inflow vs. Outflow.

### Residents Enrolled in District Programs (District Average)



17.4% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

### Integrated Special Education (District Average)



13.6% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

### English Language Learners (District Average)



12.8% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

### Indigenous (District Average)



5.2% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

### Utilization



80%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

### Projected Utilization in 5 years (Projected Enrolment)



71% (545)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

### Birth Trend - 6 Year



-9%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

### Population Pressure



0%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

### Migration



-0.9%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

### Socio-Economic Risk Rating



HIGH

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

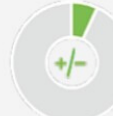
### Single Parents (District Average)



29.9% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

### Labour Force: Unemployed (District Average)



7.7% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

### Prevalence of Low Income (District Average)



9.1% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats. Can. using median after-tax income and household size. Source: Census 2016

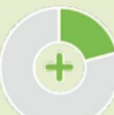
### Population With No High School Diploma (District Average)



7.6% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

### Transiency (District Average)



21.4% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

### Home Language Not English (District Average)



5.0% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016

## PARK MEADOWS ELEMENTARY SCHOOL

50 Meadowlark Boulevard | <http://pm.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1980</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>10</b> (relocatable = 250 student spaces)
<b>Enrolment 2019-2020:</b>	<b>353</b>
<b>Projected enrolment 2024:</b>	<b>366</b>
<b>Core Capacity:</b>	<b>300</b>
<b>Total Capacity:</b>	<b>509</b>
<b>Utilization 2019-2020:</b>	<b>69%</b>
<b>Projected Utilization 2024:</b>	<b>72%</b>

Park Meadows School is also home to the Parents as Teachers program.

### About the School

**City Sector:** North  
**Boundary map #:** Elementary #2  
**Grade structure:** Preschool to Grade 5

**Programs:** Our vision is to create a school where children, who are valued for their diversity, feel empowered to grow and influence their communities by taking care of themselves, others and the world.

### Facilities Assessment

**Facility condition:** Acceptable

**Immediate facility needs:** New roof, upgrades to align teaching functionality. Ascetics, durability and functionality.

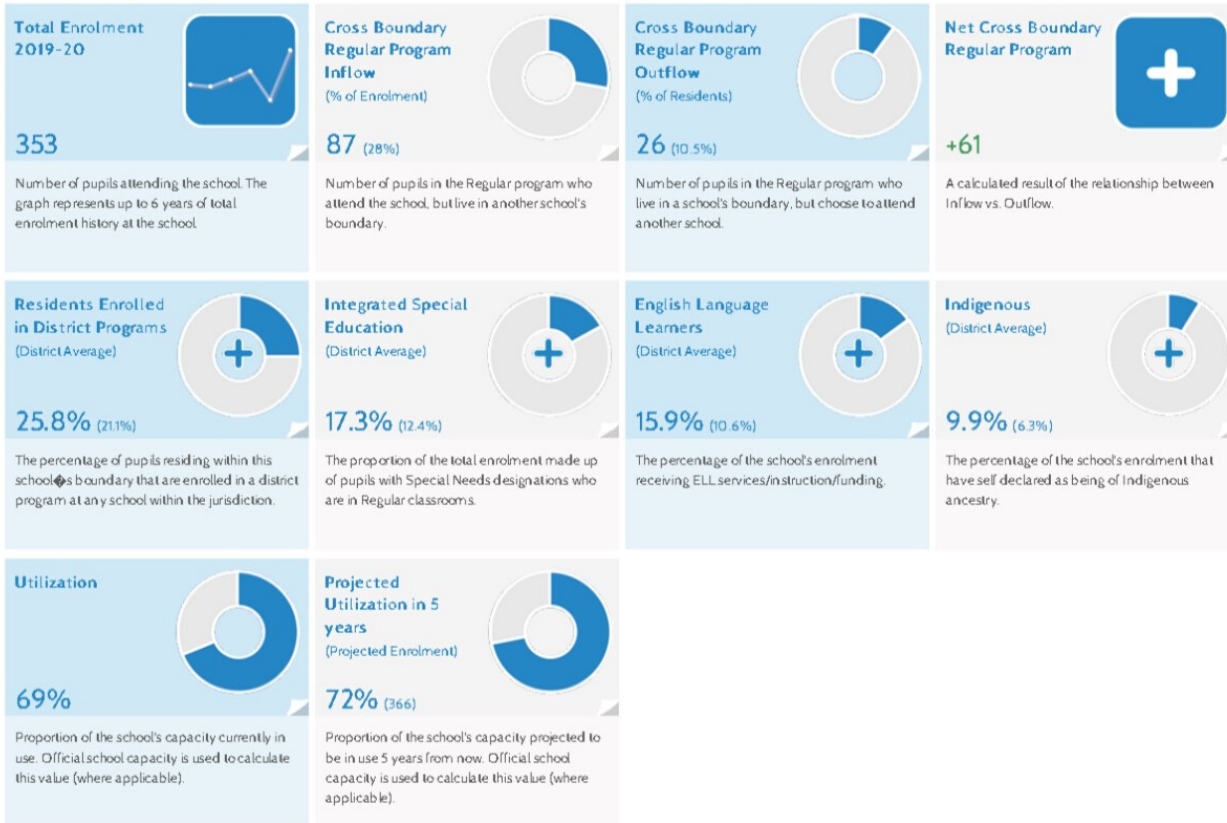
**Long term facility needs:** Requires modernization. Mechanical , electrical, boiler, air handling equipment replacement. Lighting upgrades for operational cost effectiveness.

Park Meadows Elementary  
50 Meadowlark Blvd. N., Lethbridge, AB T1H4J4

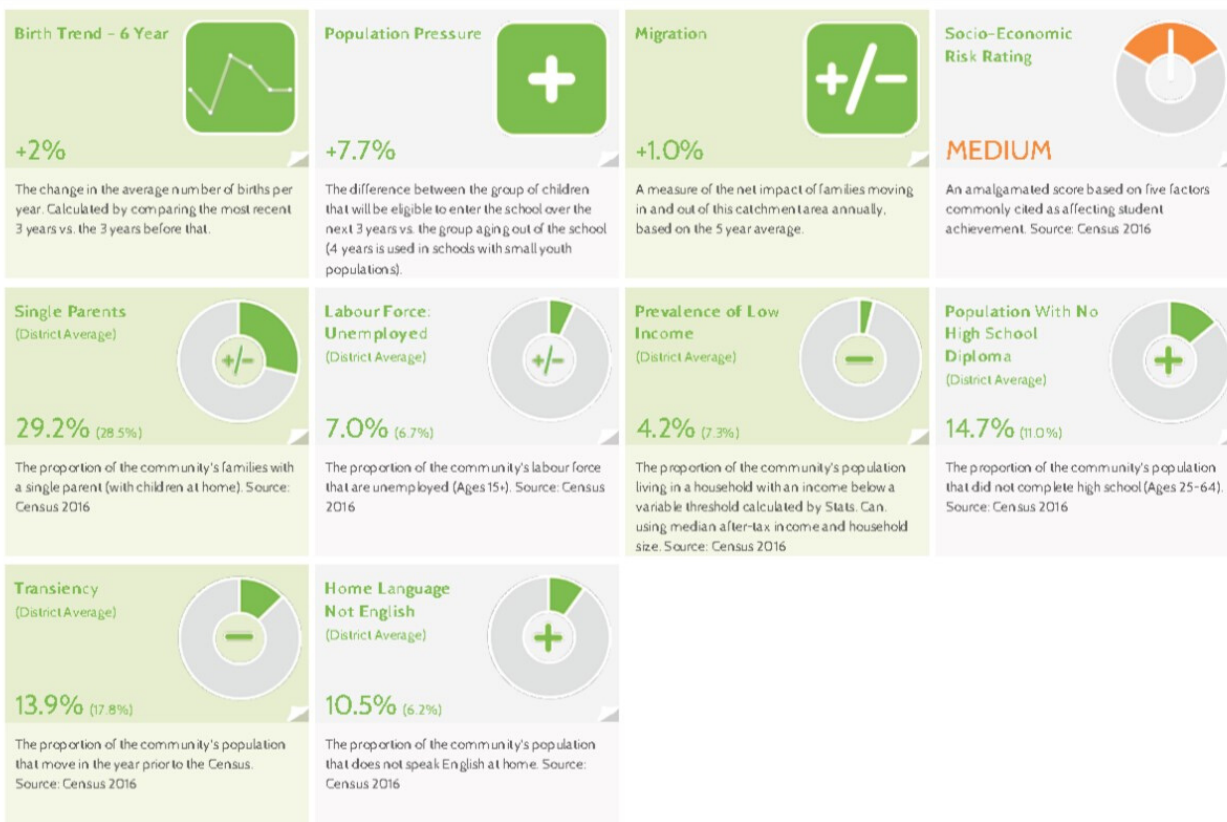
PRINCIPAL: M. Blankenstyn  
VICE PRINCIPAL: J. Fletcher  
SECRETARY: J. Anderson  
PHONE: (403) 328-9965



## Enrolment Profile



## Community Profile





## SENATOR BUCHANAN ELEMENTARY SCHOOL

1101—7 Avenue North | <http://sb.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1954</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>309</b>
<b>Projected enrolment 2024:</b>	<b>298</b>
<b>Core Capacity:</b>	<b>369</b>
<b>Total Capacity:</b>	<b>369</b>
<b>Utilization 2019-2020:</b>	<b>84%</b>
<b>Projected Utilization 2024:</b>	<b>81%</b>

Senator Buchanan offered full day kindergarten. In 2019-2020

### About the School

**City Sector:** North  
**Boundary map #:** Elementary #4  
**Grade structure:** Preschool to Grade 5

**Programs:** Senator Buchanan Elementary School employs a Multiage Philosophy at grades 1/2, 3/4 and 4/5. Multiage classrooms reflect the understanding that although intellectual, social and emotional development happens in predictable patterns, it does so on a timetable which is unique to each child. In this setting, students have the opportunity to discover, practice and revisit concepts both as novices during their first year in a classroom and as mentors when in their second. Younger students are motivated to take academic risks as they observe their older classmates and comprehend what comes next. Older students develop confidence and extend learning and understanding as they are challenged to support their younger peers by sharing their knowledge in clear and concise ways.

### Facilities Assessment

**Facility condition:** Marginal

**Immediate facility needs:** School has had recent upgrades that are in progress such as a new ventilation system, interior finish upgrades due to end of life cycle, and light fixture replacement for operational effectiveness. The school is in need of functional space reallocation to realign with current curriculum practices. The school needs a right sized gymnasium to enable proper educational, parental and community activities. General need for a modernization of the facility.

**Long term facility needs:** The school requires an elevator for inclusive barrier free access to programming.

## Senator Buchanan Elementary

1101 7th Ave. N., Lethbridge, AB T1H0X7

PRINCIPAL: L. Fyle

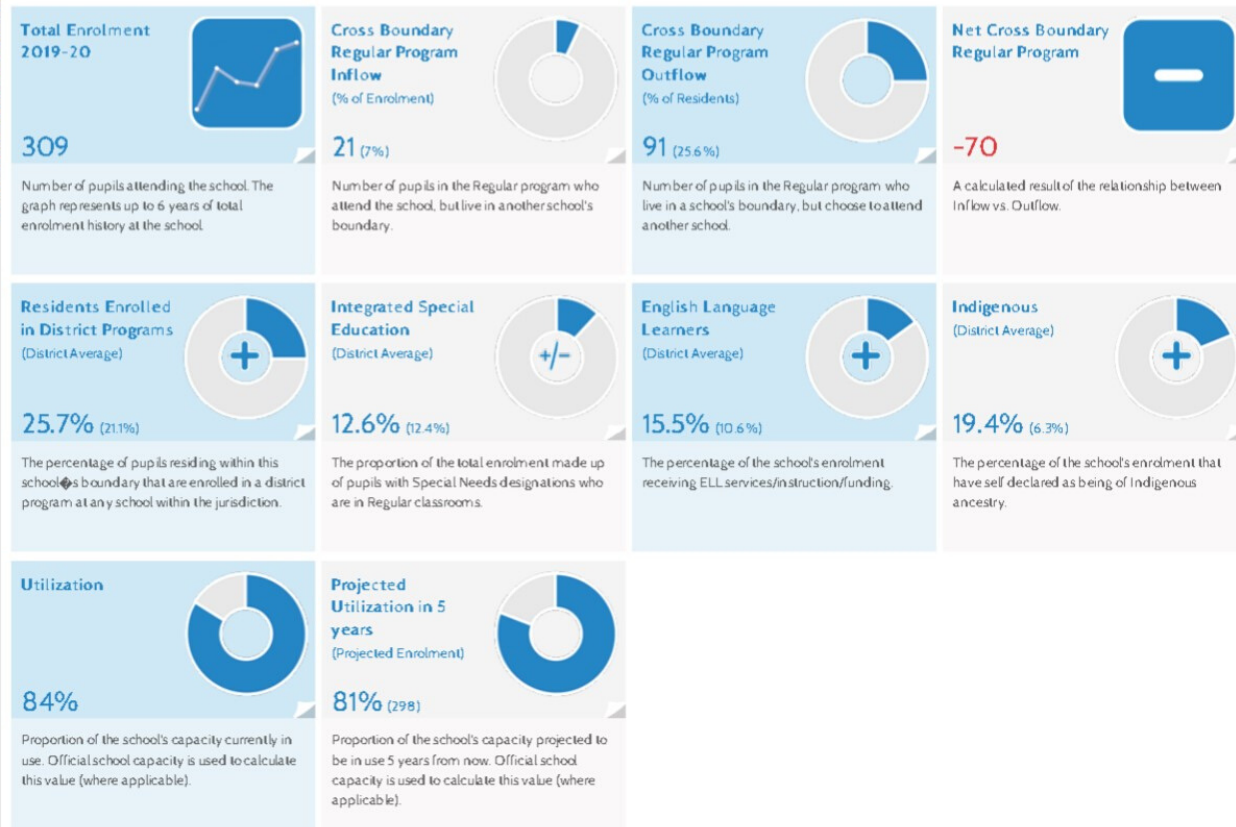
VICE PRINCIPAL: B. White

SECRETARY: A. McKenna

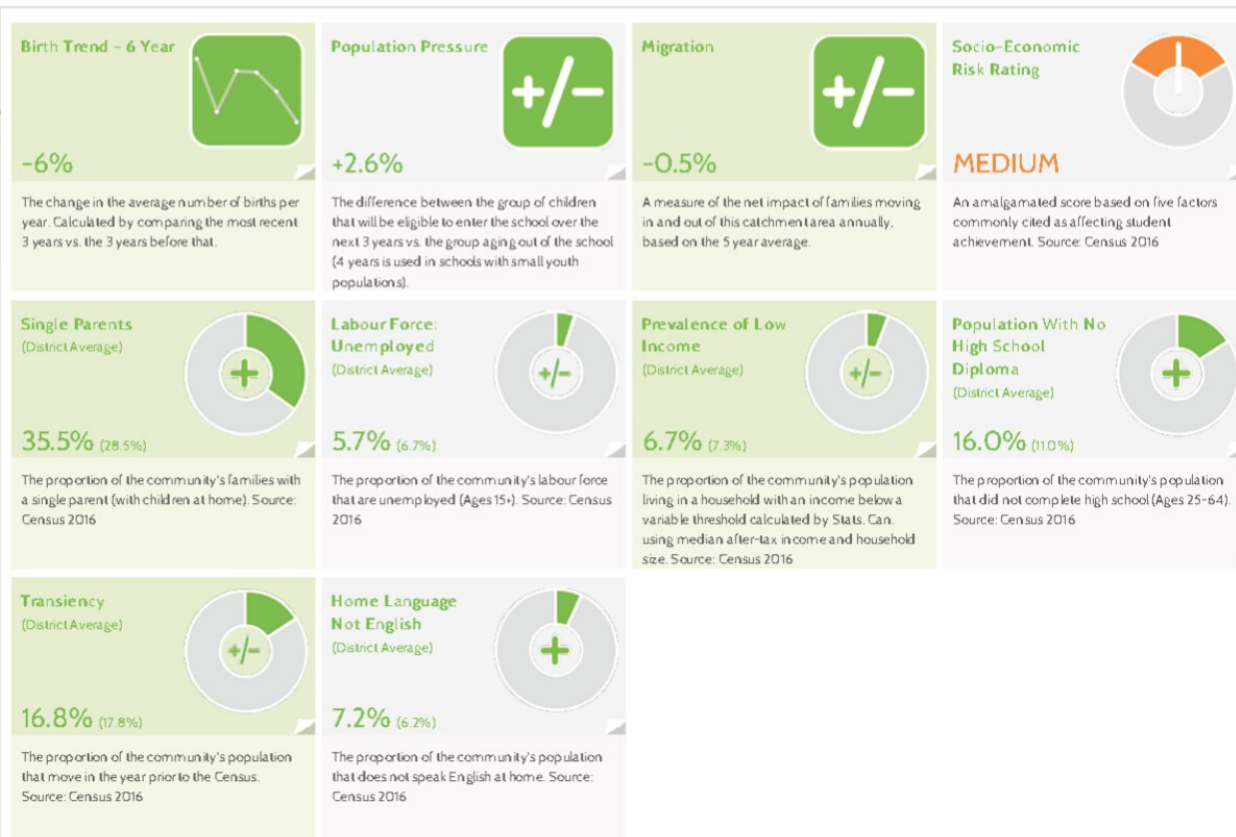
PHONE: (403) 327-7321



## Enrolment Profile



## Community Profile



## WESTMINSTER ELEMENTARY SCHOOL

402—18 Street North | <http://west.lethsd.ab.ca>

School Demographics	
<b>Year Built:</b>	<b>1953</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>197</b>
<b>Projected enrolment 2024:</b>	<b>154</b>
<b>Core Capacity:</b>	<b>367</b>
<b>Total Capacity:</b>	<b>367</b>
<b>Utilization 2019-2020:</b>	<b>54%</b>
<b>Projected Utilization 2024:</b>	<b>42%</b>
Westminster Elementary School offered full day kindergarten. In 2019-2020.	

### About the School

**City Sector:** North  
**Boundary map #:** Elementary #3  
**Grade structure:** Preschool to Grade 5

**Programs:** It takes a village to raise a child. Our small population affords us the opportunity to develop strong relationships with families in order to support the learning needs of all of our students. Our classrooms are busy, active, Multi-age learning spaces that provide rich experiences for children. We offer enrichment activities, field trips, fine arts, daily breakfast, and strong co-curricular programs to support the development of the whole child. We have an active School Council and strong community partners who make our school an even better place for children.

### Facilities Assessment

**Facility condition:** Marginal

**Immediate facility needs:** School has had recent upgrades that are in progress such as a new ventilation system, interior finish upgrades due to end of life cycle, and light fixture replacement for operational effectiveness. The school is in need of functional space reallocation to realign with current curriculum practices. The school needs a right sized gymnasium to enable proper educational, parental and community activities. General need for a modernization of the facility.

**Long term facility needs:** The school requires an elevator for inclusive barrier free access to programming.



Westminster Elementary  
40218th St N., Lethbridge, AB T1H 3G4

PRINCIPAL: A. Wilde

VICE PRINCIPAL: L. Gomik-Prawdzik

SECRETARY: K. Cameron

PHONE: (403) 327-4169



## Enrolment Profile

### Total Enrolment 2019-20



197

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

### Cross Boundary Regular Program Inflow (% of Enrolment)



28 (16%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

### Cross Boundary Regular Program Outflow (% of Residents)



82 (36.3%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

### Net Cross Boundary Regular Program



-54

A calculated result of the relationship between Inflow vs. Outflow.

### Residents Enrolled in District Programs (District Average)



21.0% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

### Integrated Special Education (District Average)



24.9% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

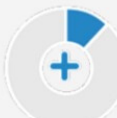
### English Language Learners (District Average)



23.9% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

### Indigenous (District Average)



12.2% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

### Utilization



54%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

### Projected Utilization in 5 years (Projected Enrolment)



42% (154)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

### Birth Trend - 6 Year



0%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

### Population Pressure



-16.7%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

### Migration



-2.3%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

### Socio-Economic Risk Rating



HIGH

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

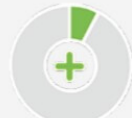
### Single Parents (District Average)



38.5% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

### Labour Force: Unemployed (District Average)



8.2% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

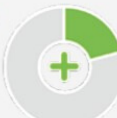
### Prevalence of Low Income (District Average)



9.5% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats. Can. using median after-tax income and household size. Source: Census 2016

### Population With No High School Diploma (District Average)



21.0% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

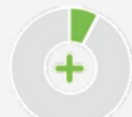
### Transiency (District Average)



16.5% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

### Home Language Not English (District Average)



8.8% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016

**G.S. LAKIE MIDDLE SCHOOL**50 Blackfoot Blvd. W | <http://gsl.lethsd.ab.ca>**School Demographics**

<b>Year Built:</b>	<b>2003</b>
<b>Year Modernized:</b>	<b>Classroom additions 2004</b>
<b>Number of Modular facilities:</b>	<b>6 (modulars = 150 student spaces)</b>
<b>Enrolment 2019-2020:</b>	<b>449</b>
<b>Projected enrolment 2024:</b>	<b>511</b>
<b>Core Capacity:</b>	<b>600</b>
<b>Total Capacity:</b>	<b>762</b>
<b>Utilization 2019-2020:</b>	<b>59%</b>
<b>Projected Utilization 2024:</b>	<b>67%</b>

**About the School**

**City Sector:** West  
**Boundary map #:** Middle School  
**Grade structure:** Grades 6 to 8

**Programs:** As a school, Lakie strives to provide options that are available for kids to participate in which are taught by specialists in their field. Lakie also offers an amazing Athletics/Phys Ed program which allows for all students to get involved and stay active. More over, Lakie has an extensive list of extracurricular clubs and after school programs which all students are welcome to participate in. In addition to that, Lakie is very proud of it's strong Fine Arts focus which provides students with the opportunity to be involved in productions that are of the highest caliber.

**Facilities Assessment**

**Facility condition:** Acceptable to Good

**Immediate facility needs:** Interior finish upgrades due to life cycle

**Long term facility needs:** Light fixtures are near end of life cycle and require upgrade for operational cost effectiveness.

G.S. Lakie Middle

50 Blackfoot Blvd. W., Lethbridge, AB T1K7N7

PRINCIPAL: S. Mezel

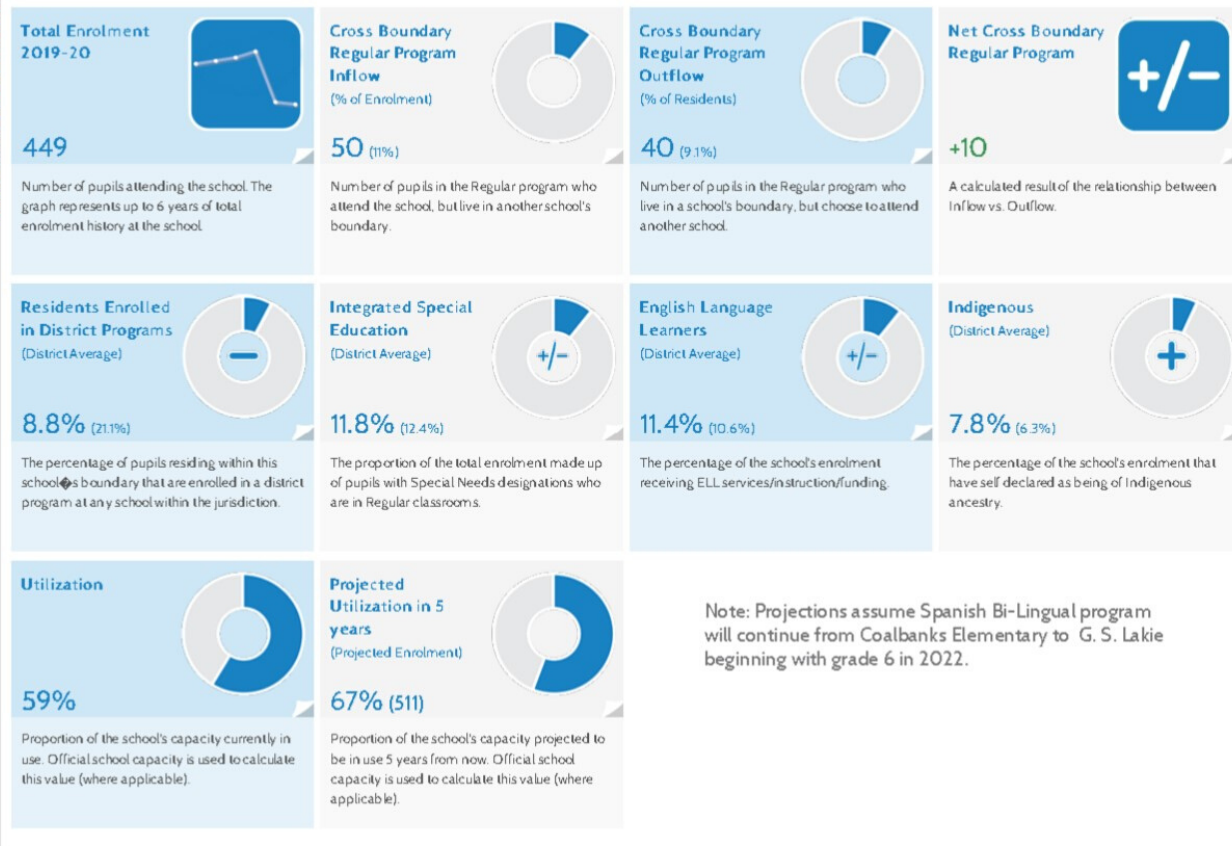
VICE PRINCIPAL: A. Dewachuk, McKenzie

SECRETARY: C. Widmer

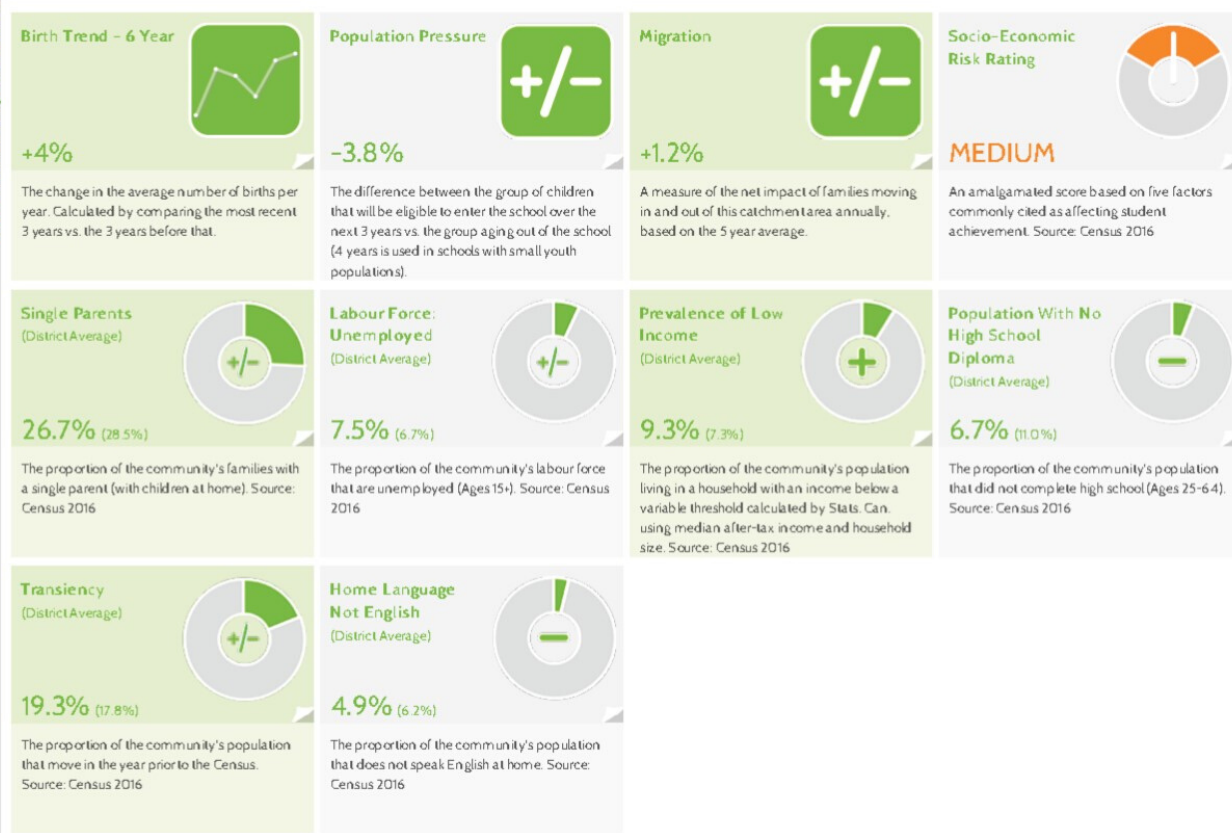
PHONE: (403) 327-3465



## Enrolment Profile



## Community Profile





## GILBERT PATERSON MIDDLE SCHOOL

2109—12th Avenue South | <http://gp.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1955</b>
<b>Year Modernized:</b>	<b>2008</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>779</b>
<b>Projected enrolment 2024:</b>	<b>818</b>
<b>Core Capacity:</b>	<b>937</b>
<b>Total Capacity:</b>	<b>937</b>
<b>Utilization 2019-2020:</b>	<b>83%</b>
<b>Projected Utilization 2024:</b>	<b>87%</b>

### About the School

**City Sector:** South  
**Boundary map #:** Middle School  
**Grade structure:** Grades 6 to 8

**Programs:** In addition to the basic instructional program, Gilbert Paterson Middle School also provides French Immersion programming.

### Facilities Assessment

**Facility condition:** Good

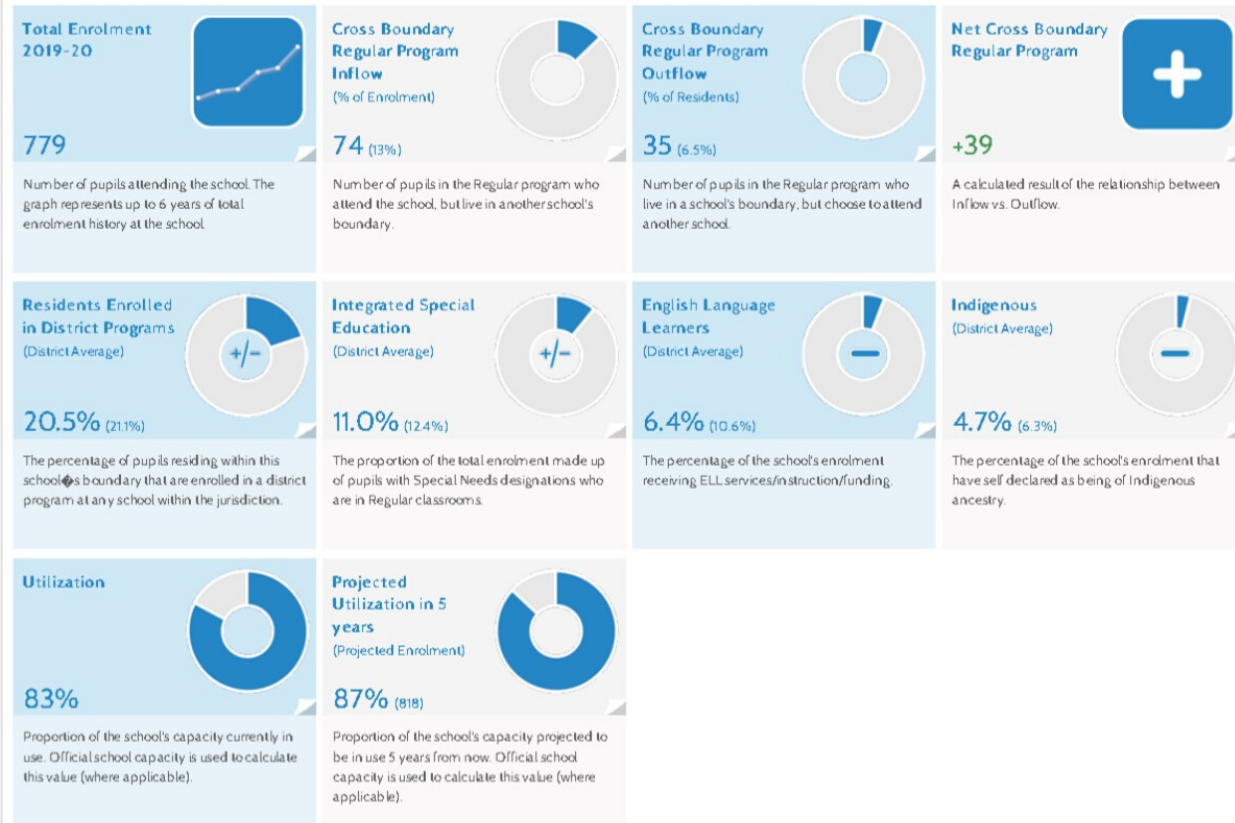
**Immediate facility needs:** Functional space reallocation to realign with current curriculum practices.

**Long term facility needs:** Boiler and ventilation system upgrades due to end of life cycle.

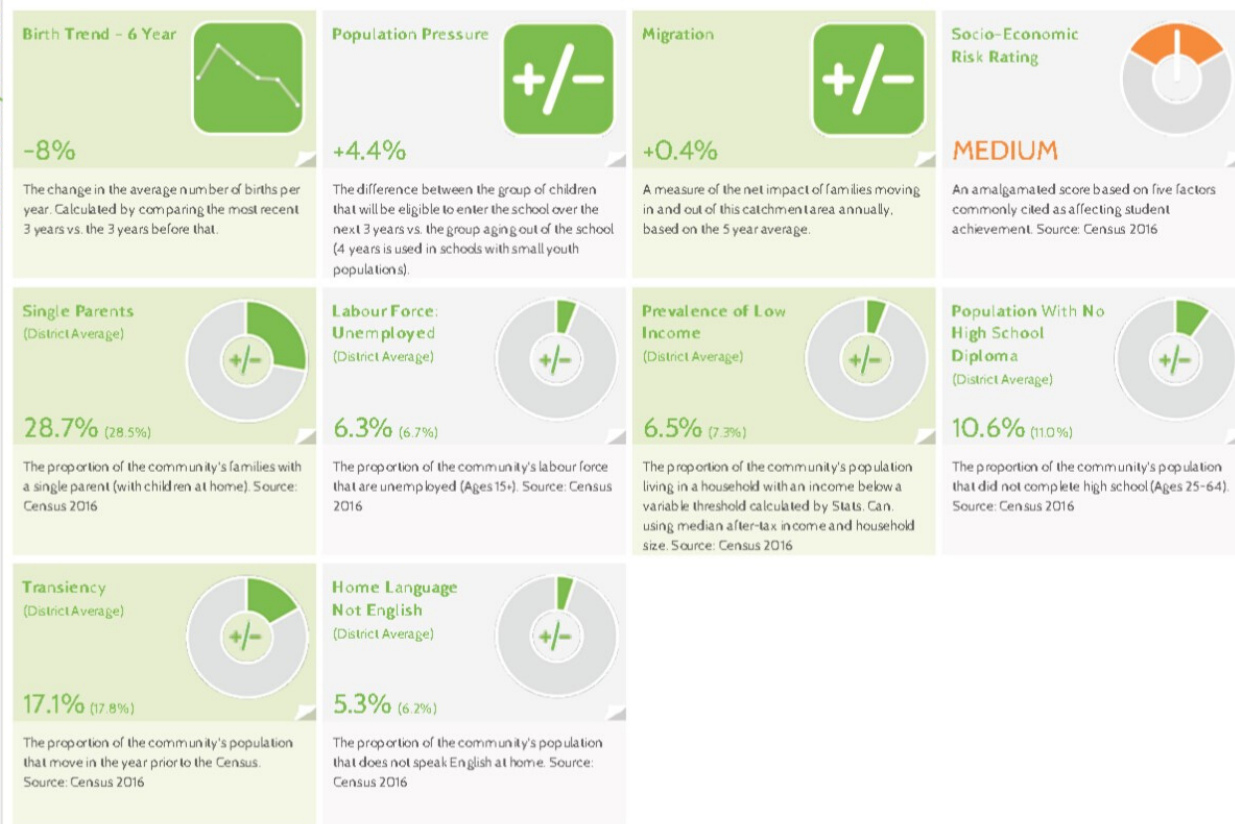
Gilbert Paterson Middle  
2109 12th Ave. S., Lethbridge, AB T1K 0P1  
**PRINCIPAL:** D. Christiansen  
**VICE PRINCIPAL:** C. Thorsen/L. Hagen  
**SECRETARY:** J. Watson  
**PHONE:** (403) 329-0125



# Enrolment Profile



# Community Profile



## SENATOR JOYCE FAIRBAIRN MIDDLE SCHOOL

301 Rocky Mountain Blvd. W | <http://sjf.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>2018</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>10</b> (modulars = 250 student spaces)
<b>Enrolment 2019-2020:</b>	<b>533</b>
<b>Projected enrolment 2024:</b>	<b>624</b>
<b>Core Capacity:</b>	<b>775</b>
<b>Total Capacity:</b>	<b>775</b>
<b>Utilization 2019-2020:</b>	<b>69%</b>
<b>Projected Utilization 2024:</b>	<b>81%</b>

\* note open one year. Future enrolment projections after two years of history may prove more enrolment more evenly split between both West Lethbridge Middle Schools.

### About the School

**City Sector:** West  
**Boundary map #:** Middle School  
**Grade structure:** Grades 6 to 8

**Programs:** Senator Joyce Fairbairn offers educational programming and option exploration to students in grades 6 to 8. The school has initiated a laptop initiative to provide exceptional learning to all students. Through this initiative laptops will enhance the tools available to students and teachers as they navigate the curriculum together. The technology will allow students to enhance

### Facilities Assessment

**Facility condition:** Excellent

**Immediate facility needs:** As newly constructed completing finishing and warranty work.

**Long term facility needs:** Maintenance of life cycle of major building components.



Senator Joyce Fairbairn Middle

301 Rocky Mountain Blvd Lethbridge, Alberta T1K 6S4

PRINCIPAL: B. Bartlett

VICE PRINCIPAL: T. Hagel/R. Adamson

SECRETARY: A. Manderville

PHONE: (403) 381-2977



## Enrolment Profile

### Total Enrolment 2019-20



533

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

### Cross Boundary Regular Program Inflow (% of Enrolment)



33 (6%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

### Cross Boundary Regular Program Outflow (% of Residents)



54 (9.7%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

### Net Cross Boundary Regular Program



-21

A calculated result of the relationship between Inflow vs. Outflow.

### Residents Enrolled in District Programs (District Average)



9.6% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

### Integrated Special Education (District Average)



9.8% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

### English Language Learners (District Average)



6.0% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

### Indigenous (District Average)



5.4% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

### Utilization



69%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

### Projected Utilization in 5 years (Projected Enrolment)



81% (624)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

### Birth Trend - 6 Year



0%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

### Population Pressure



+7.8%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

### Migration



+1.5%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

### Socio-Economic Risk Rating



MEDIUM

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

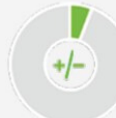
### Single Parents (District Average)



20.9% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

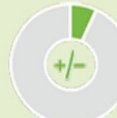
### Labour Force: Unemployed (District Average)



6.2% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

### Prevalence of Low Income (District Average)



7.5% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats Can, using median after-tax income and household size. Source: Census 2016

### Population With No High School Diploma (District Average)



6.3% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

### Transiency (District Average)



21.1% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

### Home Language Not English (District Average)



4.9% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016

## WILSON MIDDLE SCHOOL

2003 9Ave North | <http://wms.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1960</b>
<b>Year Modernized:</b>	<b>2015-2017</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>687</b>
<b>Projected enrolment 2024:</b>	<b>693</b>
<b>Core Capacity:</b>	<b>886</b>
<b>Total Capacity:</b>	<b>886</b>
<b>Utilization 2019-2020</b>	<b>78%</b>
<b>Projected Utilization 2024:</b>	<b>78%</b>

### About the School

**City Sector:** North  
**Boundary map #:** Middle School  
**Grade structure:** Grades 6 to 8

**Programs:** Through the Wilson Way, we have hope for tomorrow. We dream of our possibilities. We conquer through perseverance. The Wilson Way cultivates these qualities: citizenship & fairness, responsibility, respect, compassion, perseverance, trustworthiness &

### Facilities Assessment

**Facility condition:** Good to Excellent

**Immediate facility needs:** The SW wing was not included in the modernization and is now required for student learning. Required upgrade of this wing to bring to standard of the rest of the school.

**Long term facility needs:** Maintain life cycle of major building components.

## Wilson Middle

2003 9th Ave. N., Lethbridge, AB T1H1J3

PRINCIPAL: D. Hawkins

VICE PRINCIPAL: J. Halowski/B. Dersch

SECRETARY: J. Schroeder

PHONE: (403) 329-3144



## Enrolment Profile

Total Enrolment  
2019-20

687

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

Cross Boundary  
Regular Program  
Inflow  
(% of Enrolment)

55 (8%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

Cross Boundary  
Regular Program  
Outflow  
(% of Residents)

29 (4.4%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

Net Cross Boundary  
Regular Program

+26

A calculated result of the relationship between Inflow vs. Outflow.

Residents Enrolled  
in District Programs  
(District Average)

9.2% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

Integrated Special  
Education  
(District Average)

11.6% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

English Language  
Learners  
(District Average)

20.7% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

Indigenous  
(District Average)

9.0% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

## Utilization



78%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

Projected  
Utilization in 5  
years  
(Projected Enrolment)

78% (693)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

## Birth Trend - 6 Year



-5%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

## Population Pressure



+1.5%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

## Migration



-0.2%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

Socio-Economic  
Risk Rating

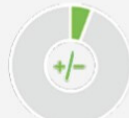
MEDIUM

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

Single Parents  
(District Average)

34.4% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

Labour Force:  
Unemployed  
(District Average)

6.9% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

Prevalence of Low  
Income  
(District Average)

6.7% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats. Can. using median after-tax income and household size. Source: Census 2016

Population With No  
High School  
Diploma  
(District Average)

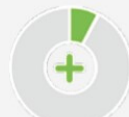
17.0% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

Transiency  
(District Average)

15.7% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

Home Language  
Not English  
(District Average)

8.8% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016



## CHINOOK HIGH SCHOOL

259 Britannia Blvd. W | <http://chs.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>2010</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>1178</b>
<b>Projected enrolment 2024:</b>	<b>1534</b>
<b>Core Capacity:</b>	<b>1375</b>
<b>Total Capacity:</b>	<b>1375</b>
<b>Utilization 2019-2020:</b>	<b>86%</b>
<b>Projected Utilization 2024:</b>	<b>112%</b>

Chinook High School is part of the West Lethbridge Multi-Use project that has the west side branch of the Lethbridge Public Library attached to the school and to Catholic Central High School from the Holy Spirit School Division.

### About the School

**City Sector:** West  
**Boundary map #:** High School  
**Grade structure:** Grade 9 to 12

**Programs:** Chinook High School provides learning opportunities for students in grade 9 to 12. Chinook is known for its Robotics program and fine arts programming.

### Facilities Assessment

**Facility condition:** Good

**Immediate facility needs:** Due to sharp rise in enrolment immediate needs are modular classroom facilities.

**Long term facility needs:** The School is over five years old and will begin to require more maintenance. Due to significant projected enrolment growth, more classroom space will be required through modular classrooms or review of existing student boundaries. Functional space reallocation to realign with current curricular practices.

## Chinook High

259 Britannia Blvd. W., Lethbridge, AB T1J 4A3

PRINCIPAL: K. Wood

VICE PRINCIPAL: M. Myndio (retired Jan 2020) / B. Forster / T. Cunningham / Cameron Hall (Jan 2020)

SECRETARY: L. Morris

PHONE: (403) 320-7565



## Enrolment Profile

Total Enrolment  
2019-20

1178

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

Cross Boundary  
Regular Program  
Inflow  
(% of Enrolment)

53 (4%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

Cross Boundary  
Regular Program  
Outflow  
(% of Residents)

154 (12.0%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

Net Cross Boundary  
Regular Program

-101

A calculated result of the relationship between Inflow vs. Outflow.

Residents Enrolled  
in District Programs  
(District Average)

11.7% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

Integrated Special  
Education  
(District Average)

12.3% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

English Language  
Learners  
(District Average)

5.6% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

Indigenous  
(District Average)

7.8% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

## Utilization



86%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

Projected  
Utilization in 5  
years  
(Projected Enrolment)

112% (1534)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

## Birth Trend - 6 Year



+2%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

## Population Pressure



+9.9%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

## Migration



+1.4%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

Socio-Economic  
Risk Rating

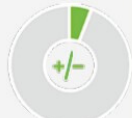
MEDIUM

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

Single Parents  
(District Average)

23.8% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

Labour Force:  
Unemployed  
(District Average)

6.9% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

Prevalence of Low  
Income  
(District Average)

8.4% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats. Can. using median after-tax income and household size. Source: Census 2016

Population With No  
High School  
Diploma  
(District Average)

6.5% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

Transiency  
(District Average)

20.2% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

Home Language  
Not English  
(District Average)

4.9% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016

## LETHBRIDGE COLLEGIATE INSTITUTE HIGH SCHOOL

1701—5th Avenue South | <http://lci.lethsd.ab.ca>

## School Demographics

<b>Year Built:</b>	<b>1949</b>
<b>Year Modernized:</b>	<b>additions 1957, 1970, 1986</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>896</b>
<b>Projected enrolment 2024:</b>	<b>1076</b>
<b>Core Capacity:</b>	<b>2391</b>
<b>Total Capacity:</b>	<b>2391</b>
<b>Utilization 2019-2020:</b>	<b>41%</b>
<b>Projected Utilization 2024:</b>	<b>49%</b>

Note: LCI currently houses the Southern Alberta Professional Development Consortium, Career Transitions program and the High School Off Campus program in the "b" wing due to space availability.

## About the School

**City Sector:** South  
**Boundary map #:** High School  
**Grade structure:** Grades 9 to 12

**Programs:** Lethbridge Collegiate Institute exists to provide our students and community with education opportunities, experiences, and challenges through the provision of high quality Academic, Co-Curricular, and Social Programs; in a supportive, caring environment. French Immersion programming is also provided to students.

## Facilities Assessment

**Facility condition:** Marginal

**Immediate facility needs:** Flooring and interior finish upgrades due to exceeding life cycle expectancy.

**Long term facility needs:** Functional space reallocation to realign with current curricular practices. Plumbing, mechanical and electrical system upgrades for operational cost effectiveness.



Lethbridge Collegiate

17015th Ave. S., Lethbridge, AB T1J0W4

PRINCIPAL: W. Palett

VICE PRINCIPAL: G. Vatcher/K. van der Meer/K. Hurdie

SECRETARY: M. Henry

PHONE: (403) 328-9606



## Enrolment Profile

Total Enrolment  
2019-20

896

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

Cross Boundary  
Regular Program  
Inflow  
(% of Enrolment)

177 (25%)

Number of pupils in the Regular program who attend the school, but live in another school's boundary.

Cross Boundary  
Regular Program  
Outflow  
(% of Residents)

103 (16.2%)

Number of pupils in the Regular program who live in a school's boundary, but choose to attend another school.

Net Cross Boundary  
Regular Program

+74

A calculated result of the relationship between Inflow vs. Outflow.

Residents Enrolled  
in District Programs  
(District Average)

24.6% (21.1%)

The percentage of pupils residing within this school's boundary that are enrolled in a district program at any school within the jurisdiction.

Integrated Special  
Education  
(District Average)

13.2% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

English Language  
Learners  
(District Average)

5.5% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

Indigenous  
(District Average)

6.1% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

## Utilization



41%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

Projected  
Utilization in 5  
years  
(Projected Enrolment)

49% (107%)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## Community Profile

## Birth Trend - 6 Year



-8%

The change in the average number of births per year. Calculated by comparing the most recent 3 years vs. the 3 years before that.

## Population Pressure



+9.5%

The difference between the group of children that will be eligible to enter the school over the next 3 years vs. the group aging out of the school (4 years is used in schools with small youth populations).

## Migration



+0.4%

A measure of the net impact of families moving in and out of this catchment area annually, based on the 5 year average.

Socio-Economic  
Risk Rating

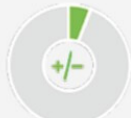
MEDIUM

An amalgamated score based on five factors commonly cited as affecting student achievement. Source: Census 2016

Single Parents  
(District Average)

28.7% (28.5%)

The proportion of the community's families with a single parent (with children at home). Source: Census 2016

Labour Force:  
Unemployed  
(District Average)

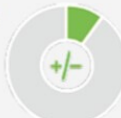
6.3% (6.7%)

The proportion of the community's labour force that are unemployed (Ages 15+). Source: Census 2016

Prevalence of Low  
Income  
(District Average)

6.5% (7.3%)

The proportion of the community's population living in a household with an income below a variable threshold calculated by Stats. Can. using median after-tax income and household size. Source: Census 2016

Population With No  
High School  
Diploma  
(District Average)

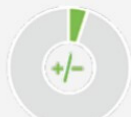
10.6% (11.0%)

The proportion of the community's population that did not complete high school (Ages 25-64). Source: Census 2016

Transiency  
(District Average)

17.1% (17.8%)

The proportion of the community's population that move in the year prior to the Census. Source: Census 2016

Home Language  
Not English  
(District Average)

5.3% (6.2%)

The proportion of the community's population that does not speak English at home. Source: Census 2016

## WINSTON CHURCHILL HIGH SCHOOL

1605—15th Avenue N | <http://wchs.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1967</b>
<b>Year Modernized:</b>	<b>Additions 1990, 2002</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>897</b>
<b>Projected enrolment 2024:</b>	<b>1119</b>
<b>Core Capacity:</b>	<b>1095</b>
<b>Total Capacity:</b>	<b>1094</b>
<b>Utilization 2019-2020:</b>	<b>82%</b>
<b>Projected Utilization 2024:</b>	<b>102%</b>

### About the School

**City Sector:** North  
**Boundary map #:** High School  
**Grade structure:** Grades 9 to 12

**Programs:** Winston Churchill High School is dedicated to providing a quality education that challenges students of all abilities in a caring environment in order that they might become life-long learners and responsible, contributing members of an ever-changing society. Winston Churchill is proud to offer students the opportunity to take a full Diploma in the International Baccalaureate Program.

### Facilities Assessment

**Facility condition:** Good

**Immediate facility needs:** Flooring and interior finish upgrades due to exceeding life cycle expectancy.

**Long term facility needs:** Functional space reallocation to realign with current curricular practices. Plumbing, mechanical and electrical system upgrades for operational cost effectiveness.

Winston Churchill High  
1605 15th Ave. N., Lethbridge, AB T1H1W4

PRINCIPAL: T. Wong

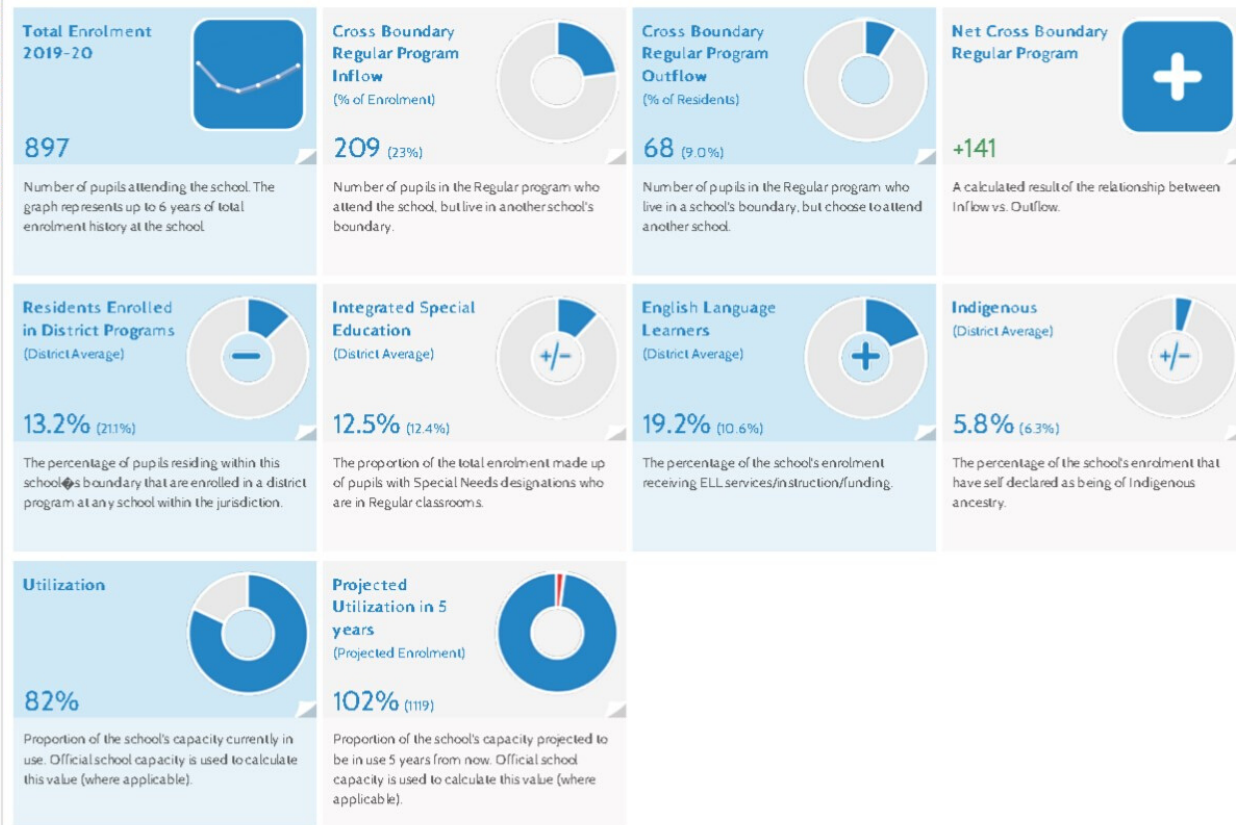
VICE PRINCIPAL: M. Day/A. Fitchett/J. Bach

SECRETARY: S. Olsen

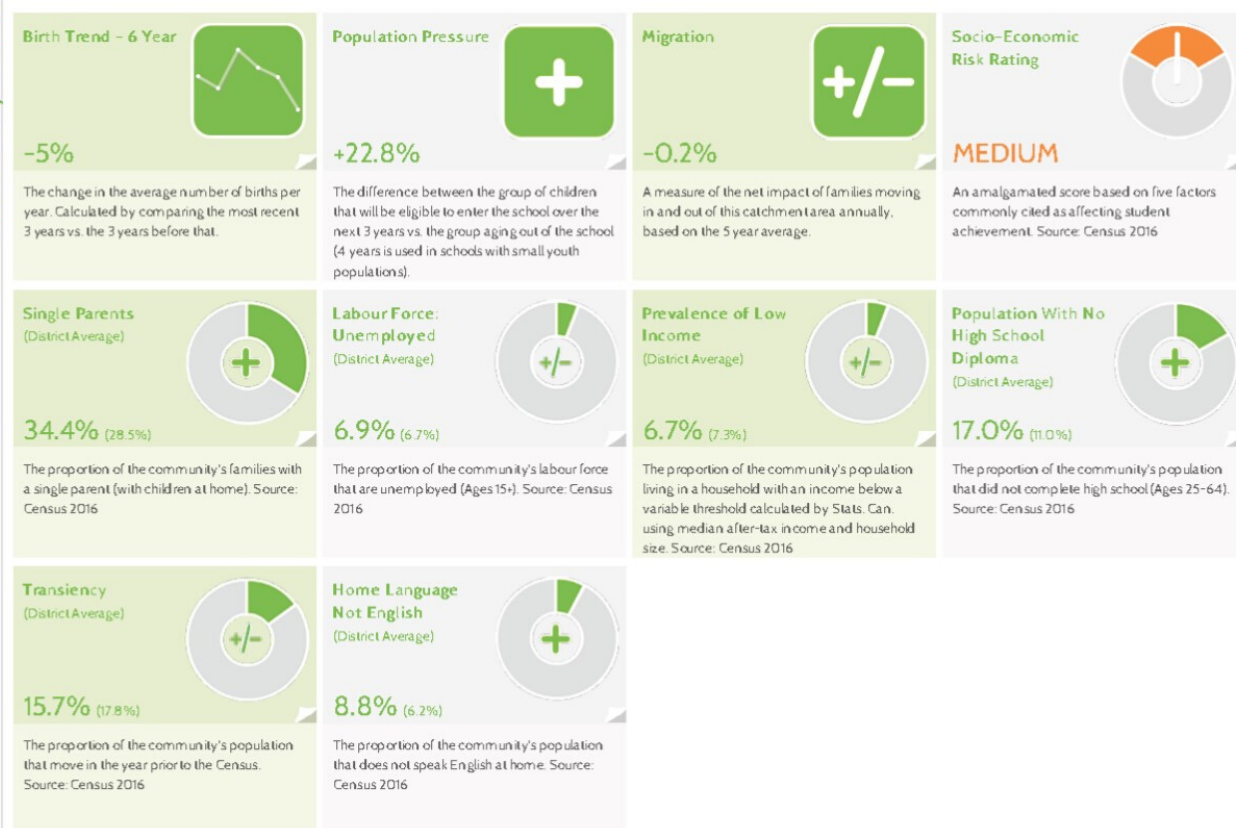
PHONE: (403) 328-4723



## Enrolment Profile



## Community Profile





## VICTORIA PARK HIGH SCHOOL AND ALTERNATE PROGRAMS

1515—5th Ave South | <http://lasp.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>1958</b>
<b>Year Modernized:</b>	<b>-</b>
<b>Number of Modular facilities:</b>	<b>0</b>
<b>Enrolment 2019-2020:</b>	<b>278</b>
<b>Projected enrolment 2024:</b>	<b>263</b>
<b>Core Capacity:</b>	<b>359</b>
<b>Total Capacity:</b>	<b>359</b>
<b>Utilization 2019-2020</b>	<b>77%</b>
<b>Projected Utilization 2024:</b>	<b>73%</b>

### About the School

**City Sector:** South  
**Boundary map #:** None— Open Boundary  
**Grade structure:** Institutional programming and Grades 6-12

**Programs:** To provide a safe, supportive and challenging environment, with an occupational focus, that will enable students to develop academic, social and emotional skills. Our programs will accommodate unique learning styles and encourage responsible choices within flexible learning communities. Victoria Park High School will strive to maximize individual potential and to ensure that all students are equipped to meet the opportunities of education, work and life.

### Facilities Assessment

**Facility condition:** Marginal to Acceptable

**Immediate facility needs:** Flooring and interior finish upgrades due to exceeding life cycle expectancy.

**Long term facility needs:** Functional space reallocation to realign with current curricular practices. Plumbing, mechanical and electrical system upgrades for operational cost effectiveness.

## Victoria Park High and Alternate Programs

1515 5th Ave. S., Lethbridge, AB T1J2M4

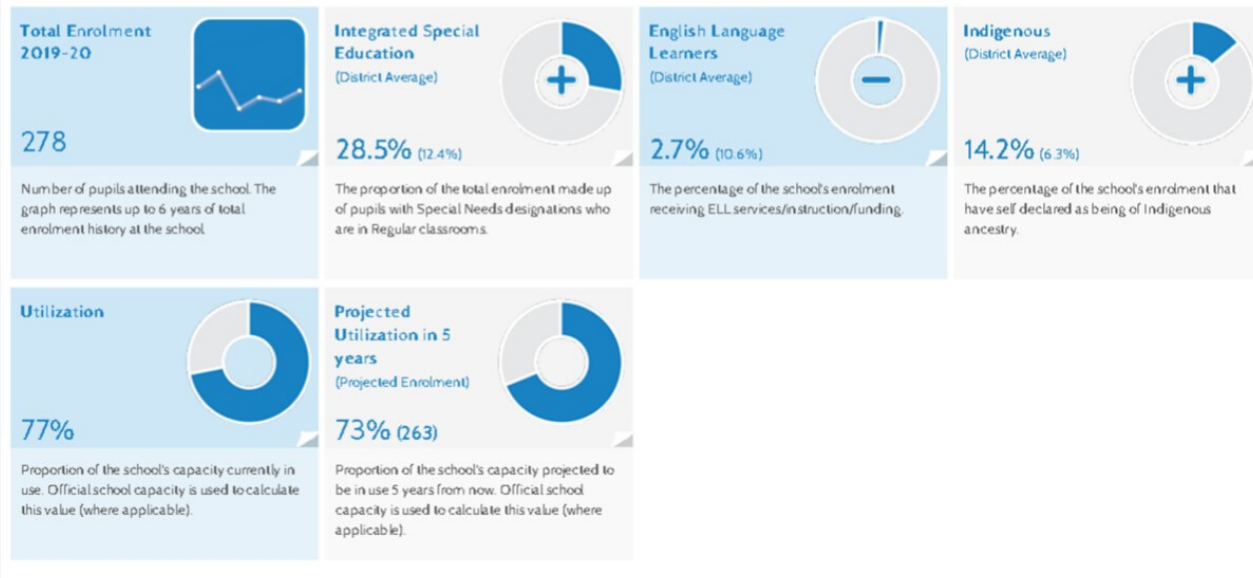
PRINCIPAL: C. King

VICE PRINCIPAL: R. Duedl/R. Scott SECRETARY: B. Wickenheiser

PHONE: (403) 327-3945



## Enrolment Profile



## VICTORIA PARK MOTTO

MY CHOICE, MY PATH, MY FUTURE speaks to the approach we take putting each student in the centre of his or her plan. We consult with students as to their needs and goals, then design an educational plan to help ensure their success. Our staff feels like it is a privilege to serve each student and honours the choice students make to be a part of our community.

We believe that our students are unique and capable learners who deserve a spectrum of creative opportunities to achieve success in a safe and caring, respectful, and supportive environment that will provide them with skills for now and in the future.

## IMMANUEL CHRISTIAN ELEMENTARY SCHOOL

2010 5th Ave N. | <http://ices.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>N/A</b>
<b>Year Modernized:</b>	<b>N/A</b>
<b>Number of Modular facilities:</b>	<b>N/A</b>
<b>Enrolment 2019-2020:</b>	<b>312</b>
<b>Projected enrolment 2024:</b>	<b>308</b>
<b>Core Capacity:</b>	<b>310</b>
<b>Total Capacity:</b>	<b>310</b>
<b>Utilization 2019-2020:</b>	<b>101%</b>
<b>Projected Utilization 2024:</b>	<b>99%</b>

### About the School

<b>City Sector:</b>	North
<b>Boundary map #:</b>	None - Open Boundary
<b>Grade structure:</b>	Preschool to Grade 5
<b>Programs:</b>	Immanuel Christian Elementary School is an Alternative Christian Program. That provides educational opportunities within a Christian Environment.

### Facilities Assessment

<b>Facility condition:</b>	N/A
<b>Immediate facility needs:</b>	N/A
<b>Long term facility needs:</b>	N/A

#### NOTE:

This school is owned and maintained by The Society for Christian Education in Southern Alberta.



Immanuel Christian Elementary

2010 5th Ave. N., Lethbridge, AB T1H0N5

PRINCIPAL: J. Visser

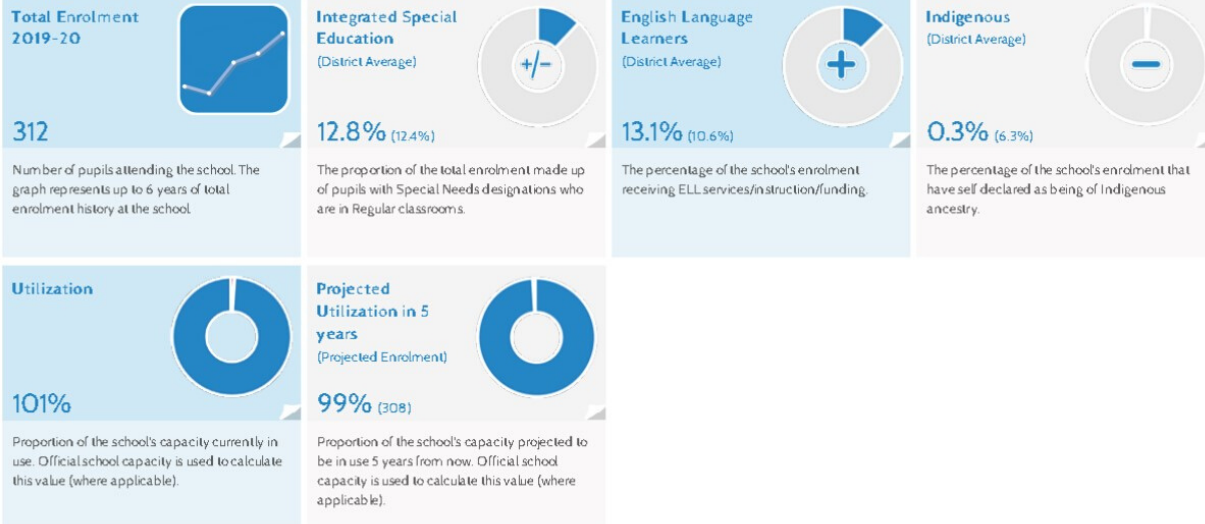
VICE PRINCIPAL: B. Wall

SECRETARY: T. Schellenberg

PHONE: (403) 317-7860



## Enrolment Profile



## IMMANUEL CHRISTIAN MOTTO

To provide a Christian environment in which God calls His children to develop and use their gifts for joyful service in His kingdom.

## IMMANUEL CHRISTIAN SECONDARY SCHOOL

802 6th Ave North | <http://ics.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	<b>N/A</b>
<b>Year Modernized:</b>	<b>N/A</b>
<b>Number of Modular facilities:</b>	<b>N/A</b>
<b>Enrolment 2019-2020:</b>	<b>305</b>
<b>Projected enrolment 2024:</b>	<b>360</b>
<b>Core Capacity:</b>	<b>657</b>
<b>Total Capacity:</b>	<b>657</b>
<b>Utilization 2019-2020:</b>	<b>46%</b>
<b>Projected Utilization 2024:</b>	<b>55%</b>

### About the School

**City Sector:** North  
**Boundary map #:** None – Open Boundary  
**Grade structure:** Grades 6 to 12

**Programs:** Immanuel Christian Secondary School is an Alternative Christian Program. That provides educational opportunities within a Christian Environment.

### Facilities Assessment

**Facility condition:** N/A  
**Immediate facility needs:** N/A  
**Long term facility needs:** N/A

#### NOTE:

This school is owned and maintained by The Society for Christian Education in Southern Alberta.

Immanuel Christian Secondary  
802 6th Ave. N., Lethbridge, AB T1H0S1

PRINCIPAL: M. Bekkering

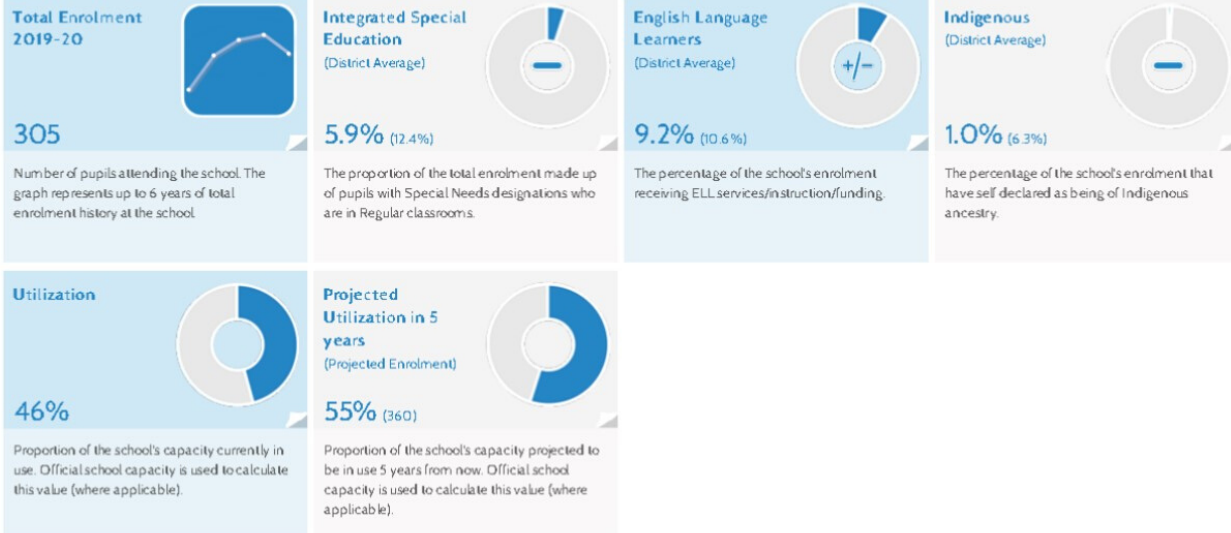
VICE PRINCIPAL: R. Houweling

SECRETARY: M. Gill

PHONE: (403) 328-4783



Enrolment Profile



## IMMANUEL CHRISTIAN MOTTO

To provide a Christian environment in which God calls His children to develop and use their gifts for joyful service in His kingdom.



## LETHBRIDGE CHRISTIAN SCHOOL

3 St. James Blvd North | <http://lcs.lethsd.ab.ca>

### School Demographics

<b>Year Built:</b>	N/A
<b>Year Modernized:</b>	N/A
<b>Number of Modular facilities:</b>	N/A
<b>Enrolment 2019-2020:</b>	225
<b>Projected enrolment 2024:</b>	260
<b>Core Capacity:</b>	255
<b>Total Capacity:</b>	255
<b>Utilization 2019-2020:</b>	88%
<b>Projected Utilization 2024:</b>	102%

Note: The Lethbridge Christian School Society is currently expanding the classroom space on this school facility.

### About the School

<b>City Sector:</b>	North
<b>Boundary map #:</b>	None – Open Boundary
<b>Grade structure:</b>	Kindergarten to Grade 5

**Programs:** Lethbridge Christian School is an Alternative Christian Program. That provides educational opportunities within a Christian Environment.

### Facilities Assessment

<b>Facility condition:</b>	N/A
<b>Immediate facility needs:</b>	N/A
<b>Long term facility needs:</b>	N/A

#### NOTE:

This school is owned and maintained by The Society for Christian Education in Southern Alberta.

Lethbridge Christian  
3 St. James Blvd. N., Lethbridge, AB T1H6K6

PRINCIPAL: L. Greeno

SECRETARY: C. Harmon

PHONE: (403) 320-0677



## Enrolment Profile

### Total Enrolment 2019-20



225

Number of pupils attending the school. The graph represents up to 6 years of total enrolment history at the school.

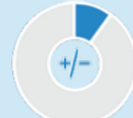
### Integrated Special Education (District Average)



7.6% (12.4%)

The proportion of the total enrolment made up of pupils with Special Needs designations who are in Regular classrooms.

### English Language Learners (District Average)



10.2% (10.6%)

The percentage of the school's enrolment receiving ELL services/instruction/funding.

### Indigenous (District Average)



0.4% (6.3%)

The percentage of the school's enrolment that have self-declared as being of Indigenous ancestry.

### Utilization



88%

Proportion of the school's capacity currently in use. Official school capacity is used to calculate this value (where applicable).

### Projected Utilization in 5 years (Projected Enrolment)



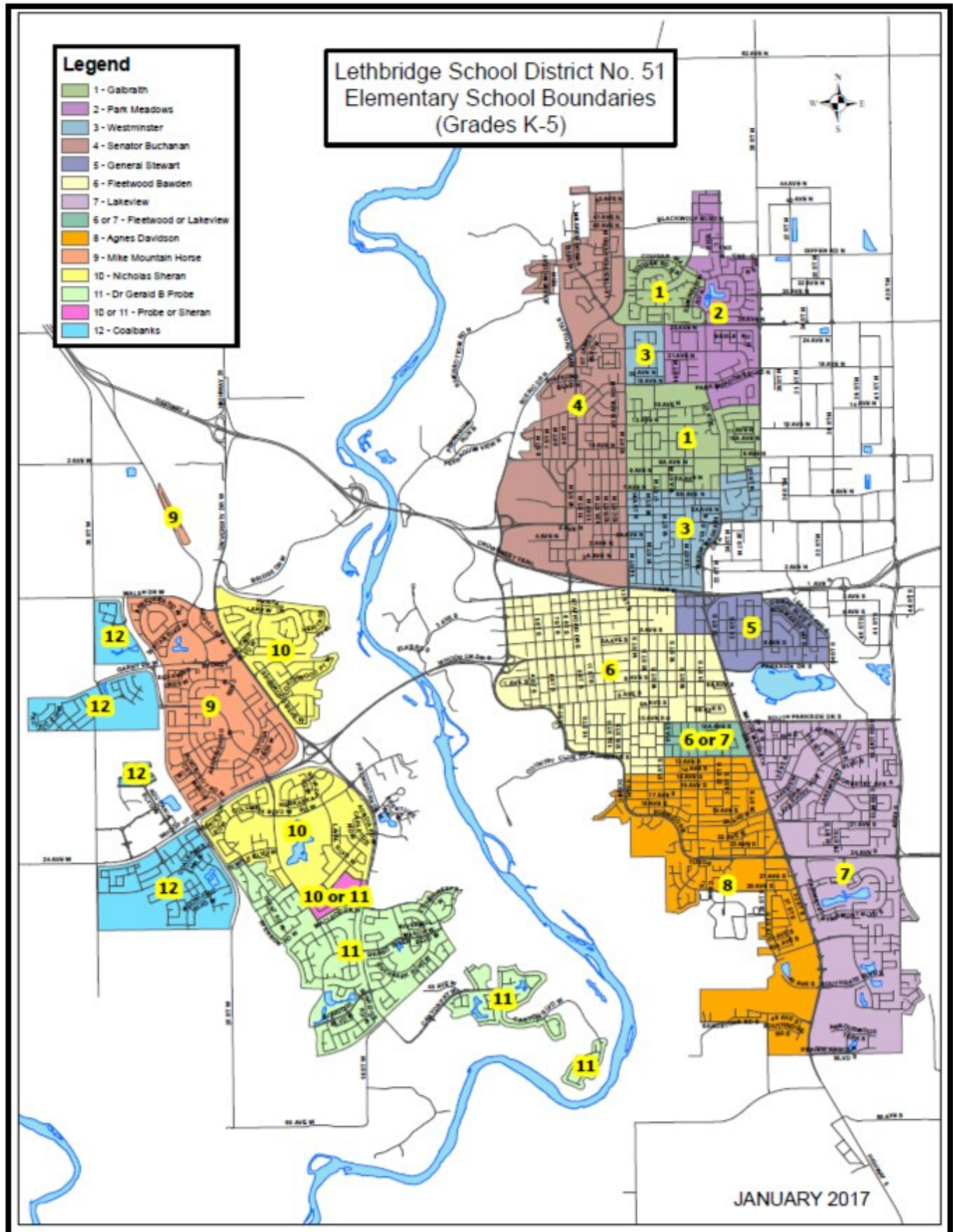
102% (260)

Proportion of the school's capacity projected to be in use 5 years from now. Official school capacity is used to calculate this value (where applicable).

## SCHOOL MOTTO

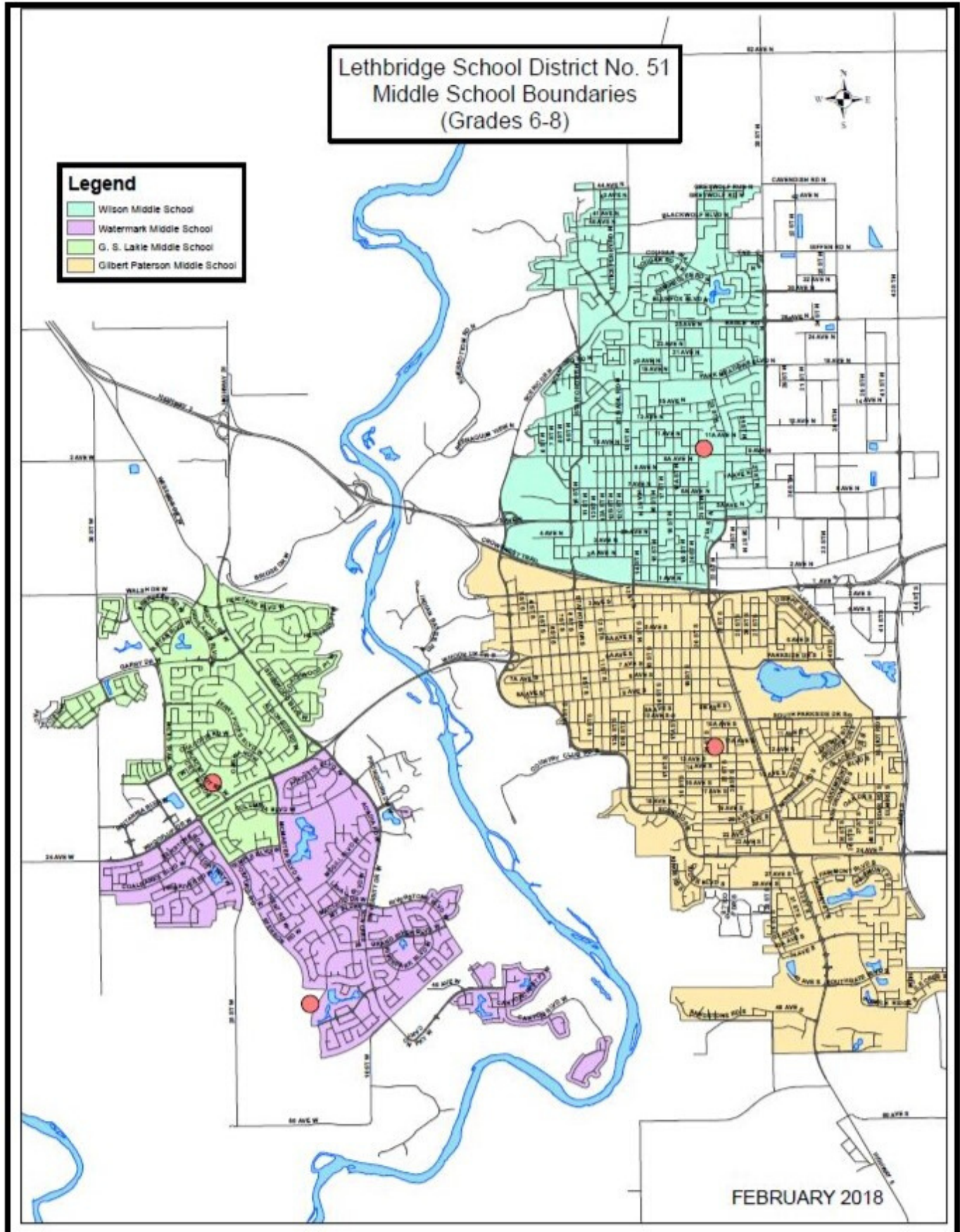
Lethbridge Christian School exists to provide students with a Christ-centered education in an interdenominational setting, challenging them to lifelong excellence as they grow in knowledge and love, and in obedience to Jesus Christ.

# SCHOOL BOUNDARIES

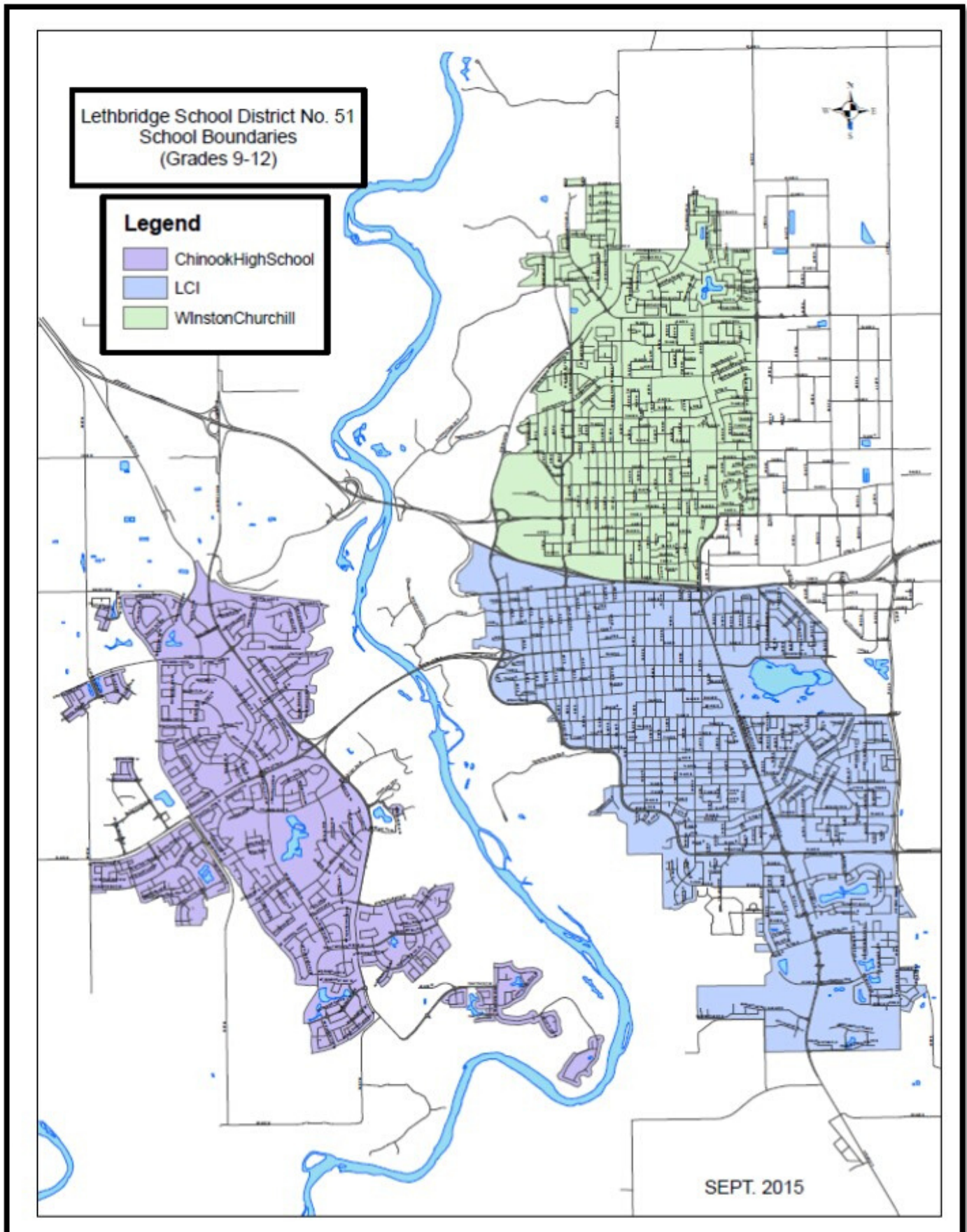




# SCHOOL BOUNDARIES



# SCHOOL BOUNDARIES





# GLOSSARY OF TERMS

From the School Capital Manual, Government of Alberta, 2015

<b>Adjusted Enrolment</b>	The adjusted enrolment for a school uses a Student Allowance Factor to account for the additional space required by some students with special needs for the effective and safe delivery of programs. Students with severe disabilities are counted at a factor of three.														
<b>Allowable Area</b>	Space in a school facility, supported by Infrastructure and included in the Area, Capacity and Utilization Guidelines.														
<b>Ancillary Space</b>	Instructional areas used for drama, music, arts and other multi- purposes														
<b>Approval</b>	"Approval" must be obtained from Education for every school building project intended by a school jurisdiction, as stipulated within the School Act														
<b>Area</b>	Numerical amount of space expressed in square metres.														
<b>Capacity</b>	The capacity of a new school and the method by which it is established as approved by Infrastructure. Records of capacity for all Alberta schools are maintained by Infrastructure and reflect the capacity established at the time of construction, minus any exclusions or exemptions subsequently approved by Infrastructure														
<b>Capital Funding</b>	Funding provided to school jurisdictions for school building projects in accordance with Education's approved budget schedule.														
<b>Core Area</b>	The space that is provided to meet the needs of the regular curriculum, including administrative and service areas.														
<b>Core School</b>	A school building that is constructed with a permanent core and can be expanded or contracted by the addition or removal of modular classrooms.														
<b>Facilities Condition</b>	<table border="1"> <thead> <tr> <th>Facility Condition Rating</th><th>Performance</th></tr> </thead> <tbody> <tr> <td><b>Critical</b></td><td>Unsafe, High Risk</td></tr> <tr> <td><b>Poor</b></td><td>Does not meet requirements, Significant deficiencies</td></tr> <tr> <td><b>Marginal</b></td><td>Meets min requirements, with significant deficiencies</td></tr> <tr> <td><b>Acceptable</b></td><td>Meets present requirements, minor deficiencies</td></tr> <tr> <td><b>Good</b></td><td>Meets all present requirements. No deficiencies</td></tr> <tr> <td><b>Excellent</b></td><td>As new/state of art, meets present and foreseeable requirements</td></tr> </tbody> </table>	Facility Condition Rating	Performance	<b>Critical</b>	Unsafe, High Risk	<b>Poor</b>	Does not meet requirements, Significant deficiencies	<b>Marginal</b>	Meets min requirements, with significant deficiencies	<b>Acceptable</b>	Meets present requirements, minor deficiencies	<b>Good</b>	Meets all present requirements. No deficiencies	<b>Excellent</b>	As new/state of art, meets present and foreseeable requirements
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# GLOSSARY OF TERMS

<b>Facilities Plan</b>	A general or broad plan for facilities and facility development within a school jurisdiction.
<b>Facility Evaluation</b>	Assessment of facility characteristics, which includes site, architectural and engineering components, maintenance planning, safety, space adequacy and environment protection, to determine the ability of the building to accommodate current and future needs.
<b>Gross Area</b>	The area within the perimeter of a school building that is measured from outside to outside of the building's exterior finish.
<b>Infrastructure Maintenance and Renewal (IMR) program</b>	Provides funding to (a) replace building and site components which have failed and pose health and safety problems for students and staff, (b) extend the useful life of school facilities and sites and (c) maintain the quality of the school environment.
<b>Infrastructure Project</b>	A project involving the design, construction, renovation, expansion, alteration, modernization, upgrading, rehabilitation, redevelopment, restoration, replacement, maintenance, repair, or demolition of a building, road, bridge, water treatment facility or other civil engineering works.
<b>Instructional Area</b>	Those areas of a school building that are designated for purposes of instruction, examinations and other student activities where direct or indirect student-teacher interaction is maintained or scheduled. Also included are storage areas considered directly related to various instructional areas (i.e., gym storage, drama storage and science preparation areas).
<b>Jurisdictional Capacity</b>	Represents the total enrolment capacity for a school jurisdiction.
<b>Legislation</b>	Refers to School Act.
<b>Modernization Project</b>	The restoration of an entire or a portion of a school facility to improve its functional adequacy and suitability for present and future educational programs.

# GLOSSARY OF TERMS

<b>Modular Classroom</b>	Prototypical modular classroom units built at a central location and transported to schools across Alberta. These units are based on specifications that ensure significantly improved heating and ventilation, soundproofing, resistance to mold, ease of serviceability and several other factors that differentiate them for the older modulares that are also part of schools across the province. The Government of Alberta's goal is to eventually replace all the older portable with the prototypical Modular Classrooms.
<b>Needs Assessment Report</b>	A report that outlines a jurisdiction's educational needs, conditions of building components, sketch plan(s), brief description and cost estimate of proposed project(s).
<b>Non-Instructional Area</b>	Areas of a school building that are designated for administration, general storage, staff room and staff work area, infirmary, washroom, shower and change rooms, mechanical and electrical areas, entrances, circulation areas, elevators, ramps, and exterior walls.
<b>Plant Operations and Maintenance Funding</b>	Funding provided to address the costs associated with the maintenance and operation of schools to ensure they are safe, comfortable and a suitable learning environment for students.
<b>School Building</b>	Means a building used for the instruction or accommodation of students that is owned or occupied by (i) a school jurisdiction, (ii) a school jurisdiction and a municipality, or (iii) a school jurisdiction and another person.
<b>School Building Project</b>	Means (i) the purchase, erection, relocation, renovation, furnishing or equipping of, (ii) making of structural changes in, (iii) the addition to or extension of a school building, or (iv) the building of access roads or site preparation for a school building.
<b>Site Development</b>	Provision of utility services, access, location of buildings, playfields and landscaping.
<b>Utilization Rate</b>	The ratio determined by dividing a jurisdiction's total adjusted student enrolment by its net capacity.
<b>Viable Schools</b>	Schools that are required for the long term to accommodate students.

# THREE YEAR CAPITAL PLAN

**2020-2021 to 2022-2023**

Prepared by Lethbridge School Division  
Division of Business Affairs  
433 15th Street South  
Lethbridge Alberta, T1J 2Z4

March, 2020



Lethbridge  
**SCHOOL DIVISION**