



## Long Term Facilities Plan Update



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## **Executive Summary**

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### **Long Term Facilities Plan Update Overview**

School District no. 35 (Langley) adopted a Long Term Facilities Plan in 2012. Subsequently, the District applied for and received capital approvals as a result of its annual Five year Capital Plan submissions.

School District No. 35 (Langley) has undertaken an extensive middle grades configuration review, including several stakeholder consultations meetings with the Brookwood, D.W. Poppy, Walnut Grove and Fundamental communities. The Board has adopted several recommendations with regard to middle grades reconfiguration. These have been documented in detail throughout the Long Term Facilities Plan Update.

The intent of a Long Term Facilities Plan Update is to provide a strategic framework and direction for the District's annual review of its Five Year Capital Plan and proposed capital projects.

### **Evolving Trends and Opportunities**

In March 2017 the British Columbia Ministry of Education, the British Columbia Teachers Federation, and the British Columbia Public School Employers' Association signed a Memorandum of Agreement (MOA) as a result of the Supreme Court of Canada decision with regard to collective agreements. As a result of the MOA there is an impact on facilities usage and space required for additional classes. There is also an effect on school capacity and utilization. Discussion has commenced between School District no. 35 (Langley) and the Ministry of Education to determine the most appropriate capacity and space for existing and proposed schools related to the MOA.

D.W. Poppy area community meetings were held on January 11, 2017 and February 9, 2017 to introduce the transition to a middle school model to the community. A number of options were presented and discussed. The outcomes of the community meetings resulted in the Board adopting the D.W. Poppy area related motions on May 30, 2017 related to converting D.W. Poppy to a grades 6 to 12 school and the area elementary schools being converted to a Kindergarten to grade 5 configuration.

Walnut Grove area community meetings were held on January 21, 2017, February 22, 2017 and May 2, 2017 to introduce the transition to a middle school model to the community. A number of options were presented and discussed. The outcomes of the community meetings resulted in the Board adopting the Walnut Grove area related motions on May 30, 2017 related to converting Walnut Grove Secondary to a grades 9 to 12 school, new space being created for middle grades (grades 6 to 8), and the remaining area elementary schools being converted to a Kindergarten to grade 5 configuration.

Brookwood area community meetings were held on January 17, 2017 and February 22, 2017 to introduce the transition to a middle school model to the community. A number of options were

presented and discussed. The outcomes of the community meetings resulted in the Board adopting the Brookwood area related motions on May 30, 2017 related to converting Brookwood Secondary to a grades 9 to 12 school, new space being created for middle grades (grades 6 to 8), and the remaining area elementary schools being converted to a Kindergarten to grade 5 configuration.

A Brookwood / Fernridge Community Plan has recently been adopted by the Township of Langley Council. The next stage will be the development of neighbourhood plans where it is expected that a number of potential new schools, by grade type, will be identified based upon the proposed land use development.

School District no. 35 (Langley) has Alternate programs (Advance, Choices, Focus) on some secondary school sites and is proposing a review of these programs.

The Aldergrove Community Secondary School enrolment has declined over the past several years and the school has a significant amount underutilized space based upon the Ministry of Education's operating capacity for the school. It is projected that the school's capacity will be underutilized for the foreseeable future.

Willoughby area housing development and resulting enrolment growth continues at a high rate and is projected to endure for several years. The continuing growth will continue to place capacity pressure on existing Willoughby area schools.

The James Anderson facility is currently being used for District support services. An eight classroom addition is currently being constructed to RC Garnett Elementary School. Housing development is continuing to occur in the area surrounding the James Anderson site. There is a need to determine how the James Anderson facility fits within the District's future facility plans.

The Ministry of Education has a School Enhancement Program (SEP) and Carbon Neutral Capital Program (CNCP) to promote the upgrading or replacement of building systems in schools across the province. Some schools, upon further investigation, may be eligible for consideration for Ministry of Education MEUP and CNCP program applications.

A number of portable classroom units have been added to District as a result of the Supreme Court of Canada decision on class sizes and the subsequent March 2017 MOA. There is the potential for some portable classrooms to be surplus to the District's needs upon completion of the new Willoughby area secondary school project. Some of the existing portable classrooms are quite old and could be considered for replacement. Consequently, the District would benefit from a Portable Classroom Asset Management Plan that assessed these variables in more detail and determined the best plan for the future.

The Lochiel U-Connect School site has been closed and the program has been relocated to Simonds Elementary School site. The Board of Education has an adopted bylaw to dispose of the site.

The new Willoughby area secondary school is scheduled for completion by September 2019. The existing R.E. Mountain facility is planned to be converted to a middle school on the same date.

Consequently, boundaries will need to be established between Yorkson Creek and the new middle school facility.

The intent of a Long Range Facilities Plan is to provide a strategic framework and direction for the school District's annual review of its Five Year Capital Plan and the District's proposed capital projects.

### **Summary of Recommendations**

The following is a summary of recommendations in the Long Range Facilities Plan Update.

It is recommended that School District No. 35 (Langley):

- *Plans for the space required to convert the D.W. Poppy area schools to a middle grades configuration by a capital plan request for a modular addition to D.W. Poppy in the Five Year Capital Plan.*
- *Plans for the space required to convert the Walnut Grove area schools to a middle grades configuration by capital plan requests for a modular addition to West Langley Elementary and a new middle school in the Five Year Capital Plan.*
- *Plans for the appropriate facility or facilities to accommodate the Alternate Program Review outcomes.*
- *Initiates a process to explore possibilities on the use of underutilized classroom space at Aldergrove Community Secondary School.*
- *Plans for the number and location schools required based upon the Brookwood / Fernridge Community Plan update and associated Neighbourhood Plans in conjunction with the work of the Transition Committee to implement a middle school model in the zone.*
- *Plans for schools in the Willoughby area based upon evolving development trends and their location.*
- *Determines whether the James Anderson Site is required for educational programs in the long term or whether the site is surplus.*
- *Undertakes further investigation in consideration of Ministry of Education School Enhancement Program and Carbon Neutral Capital Program applications for some schools.*
- *Develops a Portable Classroom Asset Management Plan.*
- *Disposes of the Lochiel School site.*
- *Initiates a Willoughby Area middle schools boundary review process.*
- *Continues to work with the BC Ministry of Education to determine the appropriate space and capacity for existing and proposed schools based upon the March 2017 Memorandum of Agreement.*
- *Uses the Long Range Facilities Plan as a strategic framework and support document for the Five Year Capital Plan, as per Ministry of Education capital planning requirements, with consideration for regular updates as required.*



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## Chapter 1 – Background and Purpose

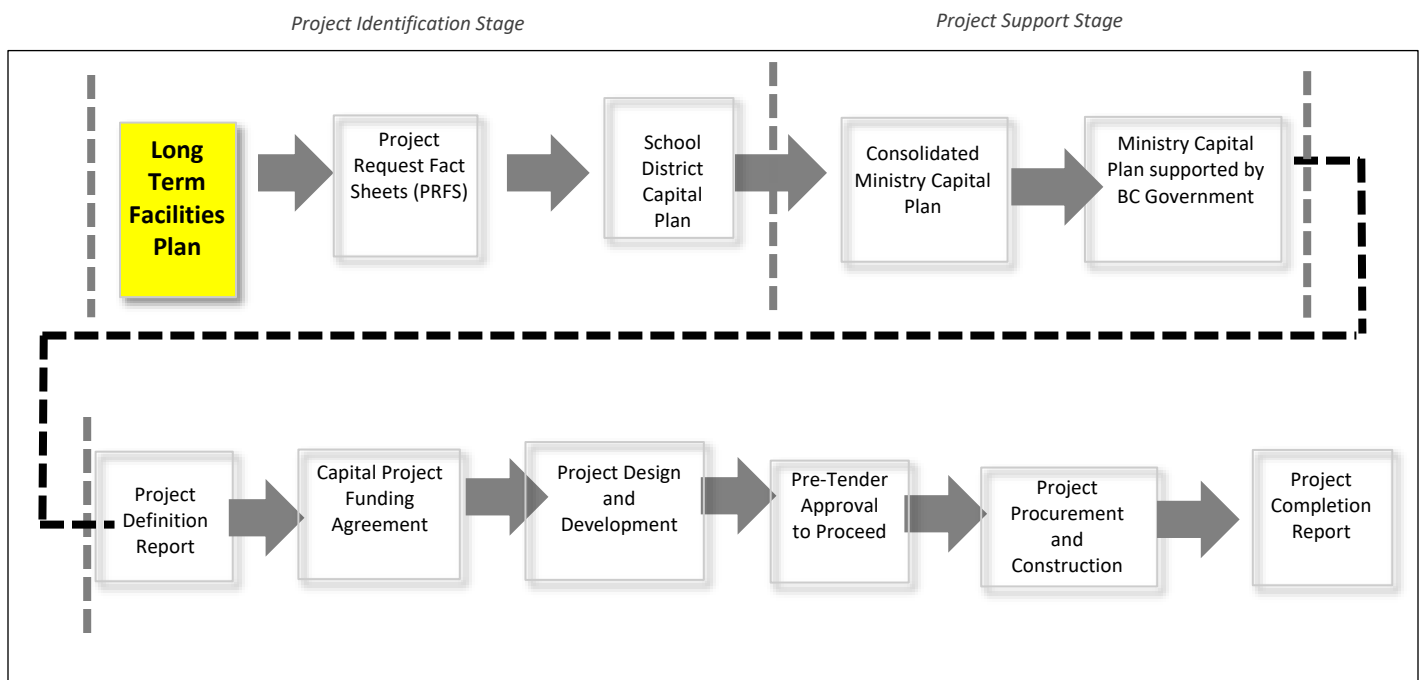
School District No. 35 (Langley) created a Long Term Facilities Plan in 2012. This document serves as an update to the 2012 Plan.

The School District operates 27 elementary schools, 3 middle schools, 6 secondary schools, 6 District Program sites and 2 District facilities (Board Office as well as the Facilities and Transportation site) for a total of 44 active facilities. School District No. 35 (Langley) also has several portable classrooms.

Long term facilities plans are intended to provide a strategic framework for facilities planning as well as to support capital projects being submitted to the Ministry for capital investment considerations. These facility plans must identify capital requirements for school expansion and consolidation, school replacement or upgrades on building condition, seismic vulnerability and ongoing maintenance / life-cycle costs; as well as any new government initiatives.

The Long Term Facilities Plan uses 10 year enrolment projections.

### Ministry of Education Capital Plan Framework



## **Five Year Capital Plan**

School districts are generally required to submit a Capital Plan to the BC Ministry of Education on an annual basis. Eligible capital projects include the provision of new and replacement buses, new school sites, new educational space required for enrolment growth, and the replacement or rehabilitation of existing school facilities that have reached the end of their economic and functional life.

Each capital request is analyzed and assigned a priority ranking by the School District and by the BC Ministry of Education. Based on detailed analysis of all provincial District submissions, the government establishes an overall provincial capital budget for schools. Resources are allocated to the highest-priority projects, and School Boards are advised which projects will be funded and may proceed.

The major capital projects that have been approved since 2012 are listed in each school area chapter, as well as the major capital projects that have been requested in the current Five Year Capital Plan submission (September 2017).

There is also a separate appendix (Appendix C) which shows other minor capital upgrades (Lighting, Mechanical and Roofing) which have been done since 2012 in order to maintain or upgrade aging facilities and their systems.

## **School Seismic Risk Assessments**

In March 2004, the Ministry of Education initiated seismic assessments of 877 schools within 37 school districts located in high-risk seismic zones. Subsequently, the provincial government announced a \$1.5 billion plan for seismic upgrading of 749 schools over 15 years in November 2004. The primary object of the Seismic Mitigation Program (SMP) is to reduce life-safety risk for schools.

Since 2005, a technical team led by the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC), working with its partners at the University of British Columbia (UBC), has continued to refine the risk assessment and mitigation strategies through experience in actual seismic upgrade projects, extensive laboratory testing at UBC's Earthquake Engineering Research Facility, and peer review by leading international structural experts. This work was the basis of a new assessment methodology that led to a reassessment of the remaining high-risk blocks within the schools.



The new seismic risk assessment categories were released in May 2012 and are described below:

Rating	Description
High 1 (H1)	Most vulnerable structure; at highest risk of widespread damage or structural failure; not reparable after event.
High 2 (H2)	Vulnerable structure; at high risk of widespread damage or structural failure; likely not reparable after event.
High 3 (H3)	Isolated failure of building elements such as walls are expected; building likely not reparable after event.
Medium (M)	Isolated damage to building elements is expected; non-structural elements (such as bookshelves, lighting) are at risk of failure.
Low (L)	Least vulnerable; would experience isolated damage; probably reparable after event.

The District has completed a number of seismic projects in the recent past. The remaining projects falling under the revised assessments are listed below.

Below is a summary of the District's schools having one or more blocks with a High seismic risk rating.

- Vanguard Secondary (1913 Block – old Otter Elementary);
- Brookwood Secondary (1974 Block);
- D.W. Poppy Secondary (1972 Blocks);
- Glenwood Elementary (1916 Block);
- H.D. Stafford Middle (1969, 1971 and 1991 Blocks);
- Langley Secondary (1947, 1948, 1951 and 1965 Blocks);
- R.E. Mountain Secondary (1975 Block);
- Shortreed Elementary (1978 Block).

The capital approval or funding application status of each of the above schools is outlined in each area chapter.

A list of all School District No. 35 (Langley) and the British Columbia Ministry of Education's current seismic risk assessment, by block, is shown in Appendix B.

### **BC Ministry of Education - BCTF – BCPSEA – Memorandum of Agreement March 2017**

In March 2017 the British Columbia Ministry of Education, the British Columbia Teachers Federation, and the British Columbia Public School Employers' Association signed a Memorandum of Agreement (MOA) as a result of the Supreme Court of Canada decision with regard to collective agreements. As a result of the MOA there is an impact on facilities usage and space required for additional classes. There is also an effect on school capacity and utilization. The MOA has also had an impact on the number and location of child care spaces.

Discussion has commenced between School District no. 35 (Langley) and the Ministry of Education to determine the most appropriate capacity and space for existing and proposed schools related to the MOA.

### **Enrolment Projections Capacity and Utilization**

Area school assessments include both historical and projected enrolments, building capacity and utilization. Schools are grouped together by geographical area.

The enrolment projections have been created using the Baragar DemoDynamics enrolment projection software, taking into consideration historical enrolments, local trends, and land use development information.

The Ministry of Education CP-3 operating capacities from 2016 have been used. Ministry of Education CP-3 operating capacities exclude portable classrooms that are at school sites. Ministry of Education CP-3 operating capacities include space in schools that may currently be used for non-education purposes on a leased basis, including community groups (e.g. day cares, before and after school care, etc.).

The Ministry of Education 2016 operating capacities may not reflect the current capacities of schools.

As a result of the MOA there is an impact on facilities usage and space required for additional classes. There is also an effect on school capacity and utilization.



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## **Chapter 2 – Long Term Facilities Plan (2012) Recommendations and Follow-up**

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The Following is a summary of the Long Term Facilities Plan 2012 recommendations and the School District No. 35 (Langley) follow-up actions since that date.

### **District / Alternate / Career Program Location Review**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Engages the appropriate stakeholders in processes to determine the preferred long term enrolment, grade configuration, and site locations of District (Fine Arts, French Immersion, Fundamental, Montessori) Alternate, and Career programs, and that the outcome of the reviews be incorporated into future capital planning.”*

The District has initiated a potential middle grades configuration review. The review is discussed in more detail in the Middle Grades Configuration Review section below and recommendation as well as follow-up action.

The James Anderson Learning Centre program has been relocated to the Apex Secondary School site. As part of the amalgamation of the Apex and James Anderson programs, the site was renamed Vanguard Secondary School.

The Lochiel School site has been closed and the program has been relocated to Simonds Elementary School site. The Board of Education has adopted a bylaw to dispose of the site.

An Enriched French Program with no bilingual Dogwood option at Aldergrove Community School, will be implemented in September 2019, to replace the Advanced Placement French Immersion Program at Aldergrove Community School.

### **Middle Grades Configuration Review**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Commences stakeholder consultation processes to discuss a potential middle grades configuration for the Brookwood, D.W. Poppy, and Walnut Grove areas.”*

Work on this recommendation did not actually get underway until the spring of 2015 when the Superintendent brought a report to the April 28, 2015 In-camera Meeting of the Board in which it was stated that the District Leadership Team wanted to commence an in-service process with the Board on middle school education. The in-service consisted of having the following training sessions:

- May 2015: Kimberly Schonert-Reichl, UBC
- June 2015: SD35 Administrators
- September 2015: SD35 Teachers, Parents and Students

Subsequent to these training sessions the Board requested Ms. Schonert-Reichl to return in December to complete the conversation regarding middle schools. A second session with administrators took



place at the January 2016 Finance and Facilities Committee meeting followed by a second session with parents, teachers and students at the February 2016 Finance and Facilities Committee meeting. Staff then brought forward the original motion from 2013 to the February 2016 Strategic Plan Committee meeting for the Board of Education to consider.

The discussion at the meeting centered around the need to first have a stakeholder consultation process, prior to any further exploration with individual communities. Trustees expressed ideas and concerns, particularly around the need to engage the community in consultation on a middle school vision. Trustees asked for additional information prior to proceeding with the consultation.

In response to that direction, Superintendent Suzanne Hoffman convened a District committee to provide Trustees additional information that was presented in the form of a Staff Report at the April 26, 2016 Regular Meeting of the Board of Education (attached). The Report addressed information that was requested pertaining to:

- The educational opportunities in middle schools.
- A vision for a middle school model.
- An articulated connection to the Long Term Facilities Plan.
- A plan, including the role of trustees, for a consultation process.
- Details on a potential middle school model for:
  - Choice Programs (such as French Immersion).
  - Communities that are operating at capacity.
- An overview of potential costs.
- An idea of what a transition process could look like, if there was a move to a middle school model.
- The completion of an Information (FAQ) package for Trustees and the community.
- A discussion of the impact on differently configured schools (LFAS, LFMSS, Vanguard).

In April 2016 the Staff Report focused upon the educational opportunities in middle schools, the District's vision for middle schools and a potential FAQ/information package for the community.

At the May 24, 2016 Regular Meeting of the Board of Education, Superintendent Hoffman provided further information in the form of a Staff Report as requested by Trustees on:

- Plans for a Consultation Process.
- Connections to the Long Term Facilities Plan.
- Other programs and middle configuration.
- Potential cost Implications.
- Potential Transition Plan.
- Communication Plan.



In response to the motion the District Leadership Team hosted a Community Information Meeting on Middle School Programming on October 5, 2016 at the Coast Hotel in Langley City. Approximately 180 individuals were in attendance comprised of district staff, trustees, students and school-based administration and parents from each of the Langley schools. The format for the evening included opening comments by Acting Superintendent Gord Stewart, a presentation by Kim Schonert-Reichl providing research supporting a middle school model, and a panel presentation comprising middle school administrators, parents, teachers and students.

In response to this Report the Board of Education passed the following motion:

*“That the Board of Education requests that the staff host informational community meetings, in September 2016, on middle schools.”*

The District initiated a stakeholder consultation process for potential middle grades configuration for the Brookwood, D.W. Poppy, and Walnut Grove areas in January 2017.

More detail on the Brookwood, D.W. Poppy, and Walnut Grove area potential middle grades configuration stakeholder consultation processes can be found the chapters associated with each area.

At the end of the consultation process the Board adopted the following motions on May 30, 2017.

*“That the Board of Education directs staff to establish a Transition Committee to report back to the Board with a detailed plan to implement a middle school model in the Brookwood community once the Brookwood-Fernridge Community Development Plan is approved by the Township of Langley.”*

*“That the Board of Education approves the establishment of a Grade 6 to 12 middle / secondary education delivery model at the DW Poppy Secondary facility and directs staff to establish a Transition Committee to report back to the Board by December 2017 with an implementation plan for establishing the model which will include a timeline, facility change requirements and education programming implications.”*

*“That the Board of Education directs staff to report back to the Board by December 2017 on facility implications for the elementary schools in the DW Poppy zone by transitioning to a Kindergarten to Grade 5 education delivery model”.*

*“That the Board of Education directs staff to include representation from Coghlan Elementary as part of the DW Poppy Transition Committee and report back to the Board by December 2017 with an implementation plan to transition Coghlan to a Kindergarten to Grade 5 model.”*

“That the Board of Education directs staff to report back to the Board by December 2017 on facility implications for Coghlan Fundamental Elementary School by transitioning to a Kindergarten to Grade 5 education delivery model.”

“That the Board directs staff to establish a Transition Committee to report back to the Board by March 2018 with an implementation plan for establishing the middle school model in the Walnut Grove community which will include a timeline, facility change requirements and education programming implications.”

“That the Board of Education directs staff to request Ministry of Education capital funding in the Five-Year Capital Plan submission for the acquisition of a site for construction of a middle school.”

“That the Board of Education adds sufficient funds to renovate an elementary school to a second middle school facility at the end of the motion.”

“That the Board of Education directs staff to request Ministry of Education capital funding in the Five Year Capital Plan submission for the acquisition of a site for construction of a middle school and sufficient funds to renovate an elementary school to a second middle school facility.”

### **Aldergrove Community Secondary School**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Initiates a process to explore possibilities on the use of underutilized classroom space at Aldergrove Community Secondary School.”*

An Enriched French Program with no bilingual Dogwood option at Aldergrove Community School, will be implemented in September 2019, to replace the Advanced Placement French Immersion Program at Aldergrove Community School.

### **Langley Secondary School**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Engages the Langley Secondary community and other stakeholders in a process to develop a Strategic Plan to determine the preferred long term educational programs, enrolment, and site location.”*

The District held a stakeholder consultation process in the 2014-2015 school year and determined the preferred long term educational programs and enrolment for Langley Secondary School. That consultation process centred on whether to close the school or to proceed with the Ministry approved seismic upgrade. In the end the decision was to “right size” the school which resulted in a partial replacement in coordination with the seismic upgrade. It also confirmed that the preferred long term location for Langley Secondary School would be on the existing site.

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More detail on the Langley Secondary School area consultation process can be found the Chapter7 (Langley Secondary Area Schools).

Subsequently, The District received capital funding for a seismic upgrade and partial replacement to Langley Secondary School and received capital funding for the project in 2016.

School District no. 35 (Langley) has requested additional space for the Langley Secondary School capital project in the September 2017 Five Year Capital Plan submission to accommodate classes and programming associated with the March 2017 MOA.

### **School / Community Services Relationships / Partnerships**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Explores potential School / Community Services relationships / partnerships in schools that have surplus space and well as in planned new schools.”*

The District has included neighbourhood learning centres in new schools and continues to lease space to community groups where space is available.

The Supreme Court of Canada decision in November 2016 in favor of the British Columbia Teachers Federation has resulted in restoring previous collective agreement language which has increased the number of classes required in several schools. This action has reduced the number of surplus classroom spaces available for community use and also increased the need for additional portable classrooms.

### **Glenwood Elementary School**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Develops a Strategic Plan to determine the preferred long term location for Glenwood School based upon the Brookwood / Fernridge Community Plan update.”*

The District plans to review the Glenwood Elementary School location as part of the Township of Langley Brookwood / Fernridge Community Plan and related neighbourhood plans.

### **Brookwood / Fernridge Community Plan Update**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Considers the number and location schools required for the Brookwood area schools based upon the Brookwood / Fernridge Community Plan update.”*

The District has been working with the Township of Langley in identifying the number and location of potential future schools, by school type, in the preparation of the draft Brookwood / Fernridge Community Plan update. The new Brookwood / Fernridge Community Plan was adopted by the Township of Langley Council on October 23, 2017. The next stage will be the development of

neighbourhood plans where it is expected that a number of potential new schools, by school type, will be identified as part of the future land use plans.

Brookwood area community meetings were held on January 17, 2017 and February 22, 2017 to discuss the transition to the middle school model. A number of options were presented and discussed. The outcomes of the community meetings resulted in the Board adopting the Brookwood area related motions on May 30, 2017 related to converting Brookwood Secondary to a grades 9 to 12 school, new space being created for middle grades (grades 6 to 8), and the remaining area elementary schools being converted to a Kindergarten to grade 5 configuration.

### **Willoughby Area Growth**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Plans for schools in the Willoughby area based upon evolving development trends and their location.”*

The District has been working closely with the Township of Langley and the British Columbia Ministry of Education to identify future schools sites, and the timing of their requirement in order to accommodate Willoughby area growth.

The District’s 2018-2019 Five-Year capital plan contains four requests for future school sites in the Willoughby area.

### **Willoughby Elementary School**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Plans to relocate Willoughby Elementary School to a more appropriate site to accommodate proposed development in the area and develop an expression of interest for redevelopment of the existing site.”*

The District has determined that Willoughby Elementary School will remain on the existing site.

### **James Anderson Learning Centre Site**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Plans to build an elementary school on the James Anderson Learning Centre site in Five Year Capital Plan and plan to relocate the James Anderson Learning Centre to a different location.”*

The James Anderson Learning Centre program has been relocated to the Apex Secondary School site. As part of the amalgamation of the Apex and James Anderson programs, the site was renamed Vanguard Secondary School.

The James Anderson facility is currently being used by District support services and the District’s 2018-2019 Five-Year capital plan does not contain a request for a school at that site.

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**R.C. Garnett Elementary Addition**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Plans for an addition to R.C. Garnett Elementary in the Five Year Capital Plan.”*

The District applied for capital funding for an addition to R.C. Garnett Elementary School. Capital funding was approved by the Ministry of Education in August 2016 for an eight room expansion. The capital project is currently under construction with a scheduled December 2017 completion date.

**New Willoughby Area Secondary / R. E. Mountain Facility Conversion to Middle**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Plans for new secondary school in the Willoughby Area in the Five Year Capital Plan and with the intent to convert the existing R.E. Mountain Secondary School to a middle school upon completion and occupancy of the new secondary school.”*

The District applied for capital funding for a new 1,500/1,700 core capacity Willoughby Area secondary school. Capital funding was approved by the Ministry of Education in August 2016. The future school has been designed and the District has engaged a general contractor to begin construction with a planned opening for September 2019. The District intent is to convert the existing R.E. Mountain facility to a middle school upon completion and occupancy of the new secondary school.

School District no. 35 (Langley) has requested a “shell” space addition that can later be converted into an eight (8) classroom addition for the Willoughby Area Secondary School capital project in the September 2017 Five Year Capital Plan submission to accommodate classes and programming associated with the March 2017 MOA.

**Plan for New School Sites**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Plans for four (three elementary and one secondary) new school sites in the Five Year Capital Plan.”*

The District has applied for new school sites in its Five Year Capital Plan over the past five years and has received capital funding approvals which are detailed in Chapter 3: Willoughby Area Schools.

The District’s 2018-2019 Five-Year capital plan contains four requests for future school sites in the Willoughby area.

**Mechanical System Upgrade Program Applications**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Undertakes further investigation in consideration of Ministry of Education Mechanical System Upgrade Program applications for some schools.”*

The District has applied for and received approval for mechanical system updates as part of its Five Year Capital Plan. The details are highlighted in each school area chapter.

### **Closed Schools and Undeveloped Route 32 School Site**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Determines if the old Bradshaw, County Line and Murrayville schools, and the undeveloped Route 32 school site, are required for educational programs and / or services and, if not, dispose of the facilities and sites.”*

The old Bradshaw, County Line and Murrayville schools, and the undeveloped Route 32 school site have been sold. The sale of the four (4) properties resulted in net proceeds of \$23.8 Million. Of the above total, \$19.6 million was used as the District’s contribution to the new Willoughby Area Secondary School’s capital costs and \$423,000 for the Langley Secondary School capital project.

### **Long Term Facilities Plan Use as a Strategic Framework**

The following recommendation was adopted as part of the Long Term Facilities Plan (2012).

*“Uses the Long Range Facilities Plan as a strategic framework and support document for the Five Year Capital Plan, as per Ministry of Education capital planning requirements, with consideration for regular updates as required.”*

The District has used the Long Term Facilities Plan as a strategic framework for capital planning.



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## Chapter 3 – Willoughby Area Schools

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The Willoughby Area Schools include: Langley Meadows Elementary School, Lynn Fripps Elementary School, R.C. Garnet Elementary School, Richard Bulpitt Elementary School, Willoughby Elementary School, Yorkson Creek Middle School, and R.E. Mountain Secondary School.

### WILLOUGHBY AREA CAPITAL PLANNING AND APPROVALS SINCE 2012

#### Capital Approvals since 2012 – Willoughby Area Schools

School District No. 35 (Langley) has received major capital funding approvals for the following Willoughby Area projects since 2012.

##### School Expansion Program (EXP):

- New South East Yorkson Area Elementary School (Richard Bulpitt Elementary School) – May 2012.
- New Yorkson Area Middle School (Yorkson Creek Middle School) – August 2012.
- New Willoughby Area secondary school - September 2016.
- R.C Garnett Elementary School addition - September 2016.
- Northeast Latimer Area Elementary school site - September 2016. The site has not yet been acquired.

##### Routine Capital Program (RCP):

- R.E. Mountain Secondary School – lighting upgrade - November 2015.

##### School Enhancement Program (SEP):

- Langley Elementary School – Boilers upgrade – March 2017.
- Langley Elementary School – mechanical upgrade – May 2016.
- R.C. Garnett Elementary School – mechanical upgrade – May 2016.

#### Five Year Capital Plan – Willoughby Area Schools

School District No. 35 (Langley) has requested major capital funding for the following projects in the September 2017 Five Year Capital Plan submission.

##### Expansion Program (SITEACQ & EXP):

- South West Yorkson area elementary site and school.
- North East Latimer area elementary site and school.
- South West Latimer area elementary site.
- Willoughby Area Secondary addition to accommodate MOA.
- Willoughby Slope Area middle and secondary school site.



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Seismic Mitigation Program (SMP):

- R.E. Mountain Secondary School – Seismic upgrading of H1 Blocks.

## **WILLOUGHBY AREA LAND USE DEVELOPMENT AND PLANS UPDATE**

The Township of Langley has developed the Willoughby Community Plan.

Due to the extensive area covered by the Willoughby Community Plan, the Township of Langley has commenced developing Neighbourhood Plans to enable the development of geographic areas under certain conditions. Most of the historical and current residential development activity has occurred in the Carvolth, Central Gordon, Latimer, North East Gordon, Routley, South East Gordon, Yorkson, and Willowbrook neighbourhoods. The Township of Langley is currently developing the Williams and Smith Neighbourhood Plans.

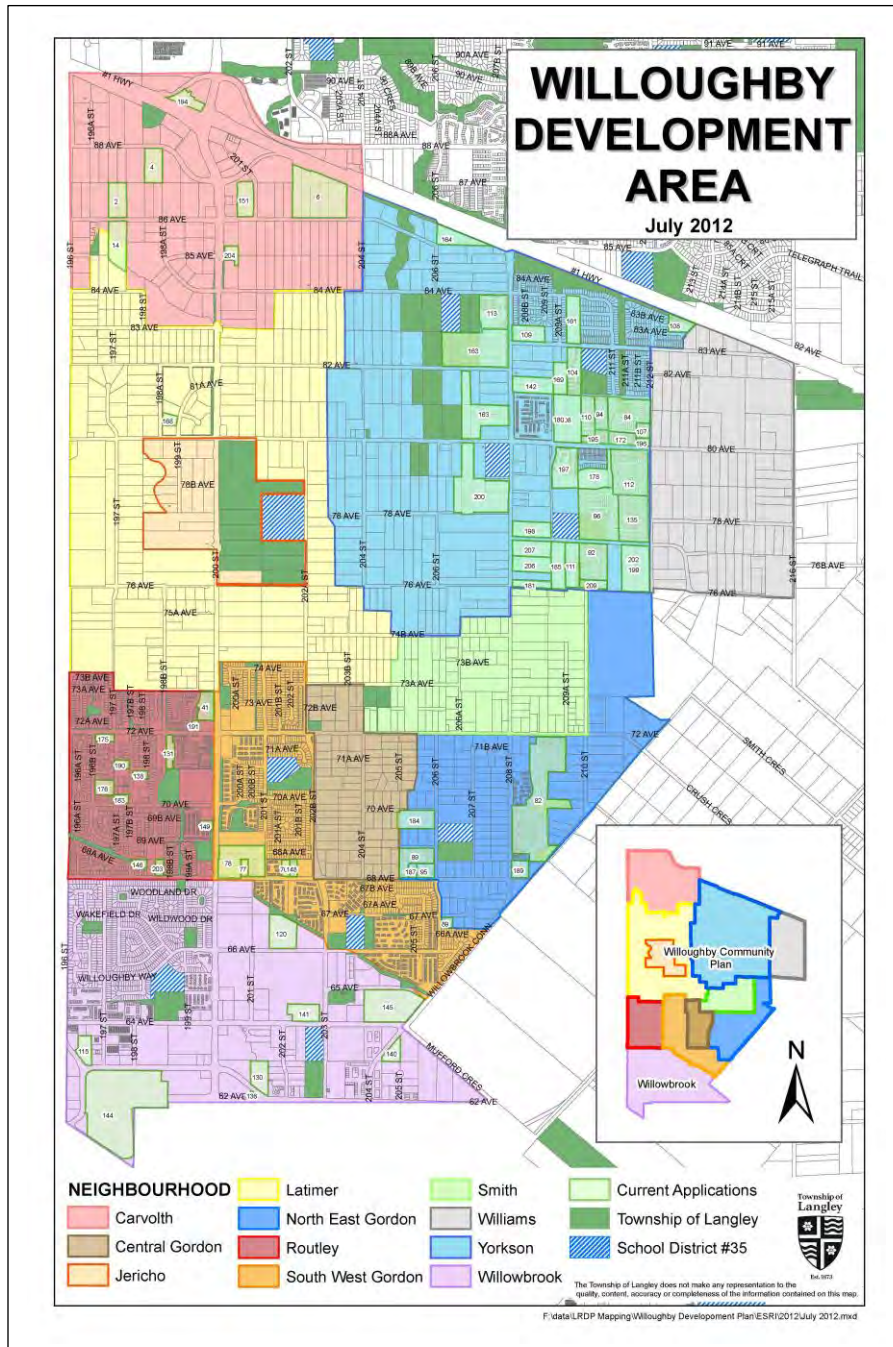
The Willoughby Area is the most active development area in School District No. 35 (Langley), and one of the most active development areas in the province of British Columbia.

As part the Long Term Facilities Plan Update, meetings were held with the Township of Langley planners to obtain and analyze updated projected population and housing unit numbers for the Willoughby Area and to develop a methodology to forecast the projected School District No. 35 (Langley) enrolments and number of schools by grade type.

Samples of existing housing developments in the Willoughby Area were chosen and the number of students by grade type were extracted from the District's Baragar GeoSchool software by housing complex or subdivision. An average student per household, by housing type and by grade type, was developed and applied to projected new housing developments. The information was then translated into the projected number of schools required, in the long term, based upon the Township of Langley's current plans and current student generation rates.

School District No. 35 (Langley currently has five elementary schools (Langley Meadows, Lynn Fripps, R.C. Garnett, Richard Bulpitt, and Willoughby), one middle school (Yorkson Creek Elementary School), and one secondary school (R.E. Mountain) in the Willoughby area.

Based upon Township of Langley housing unit projections, and relate projected enrolments, School District No. 35 (Langley) will require a total of 11 elementary schools, 4 middle schools, and 2 secondary schools for Willoughby Development Area when the area is entirely developed over the next 20 to 25 years.

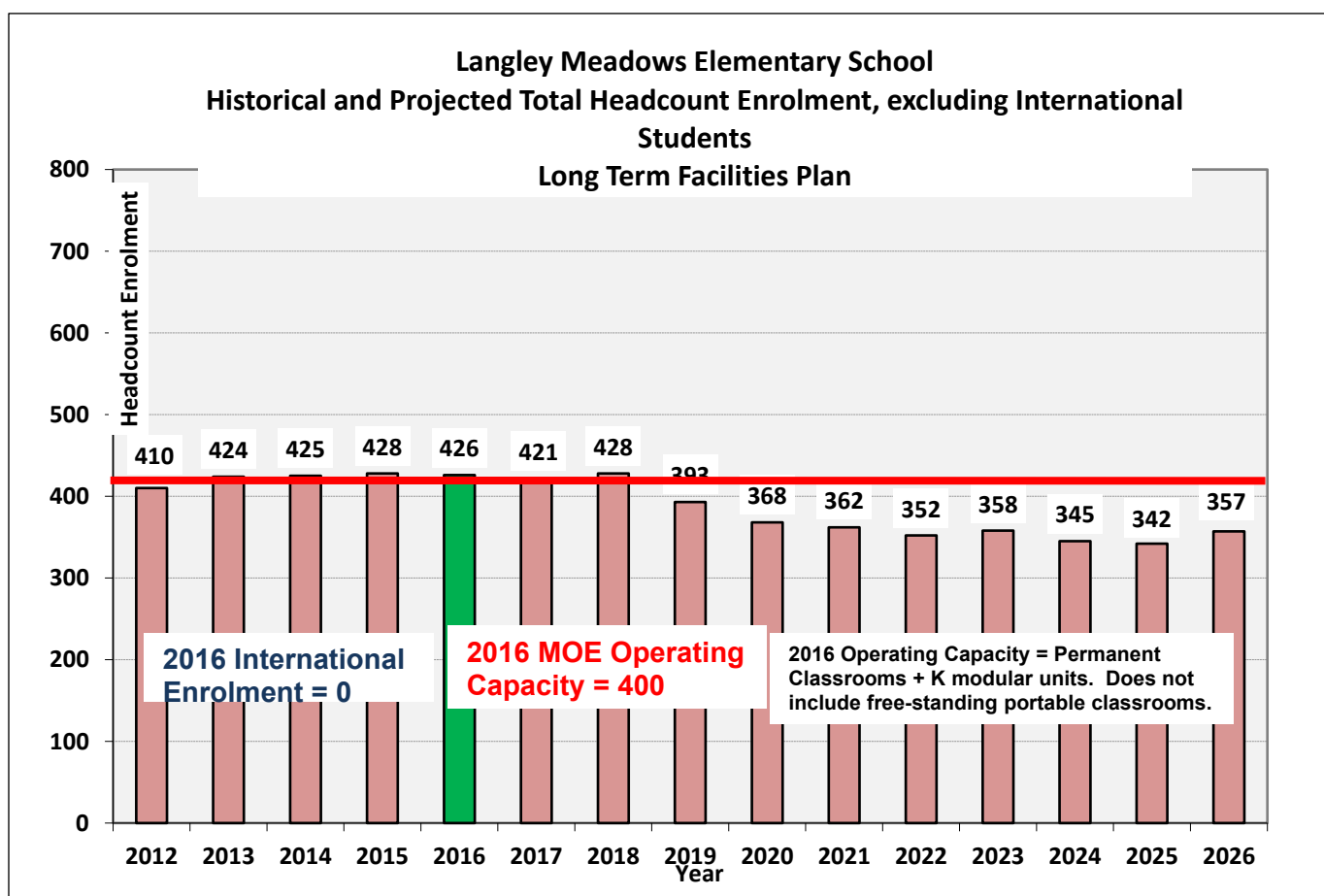


## WILLOUGHBY AREA SCHOOLS

### Langley Meadows Elementary School

The chart below summarizes the Langley Meadows Elementary School enrolment projections and capacity. Langley Meadows Elementary School is a Kindergarten to grade 5 school. Langley Meadows Elementary School is currently close to capacity.

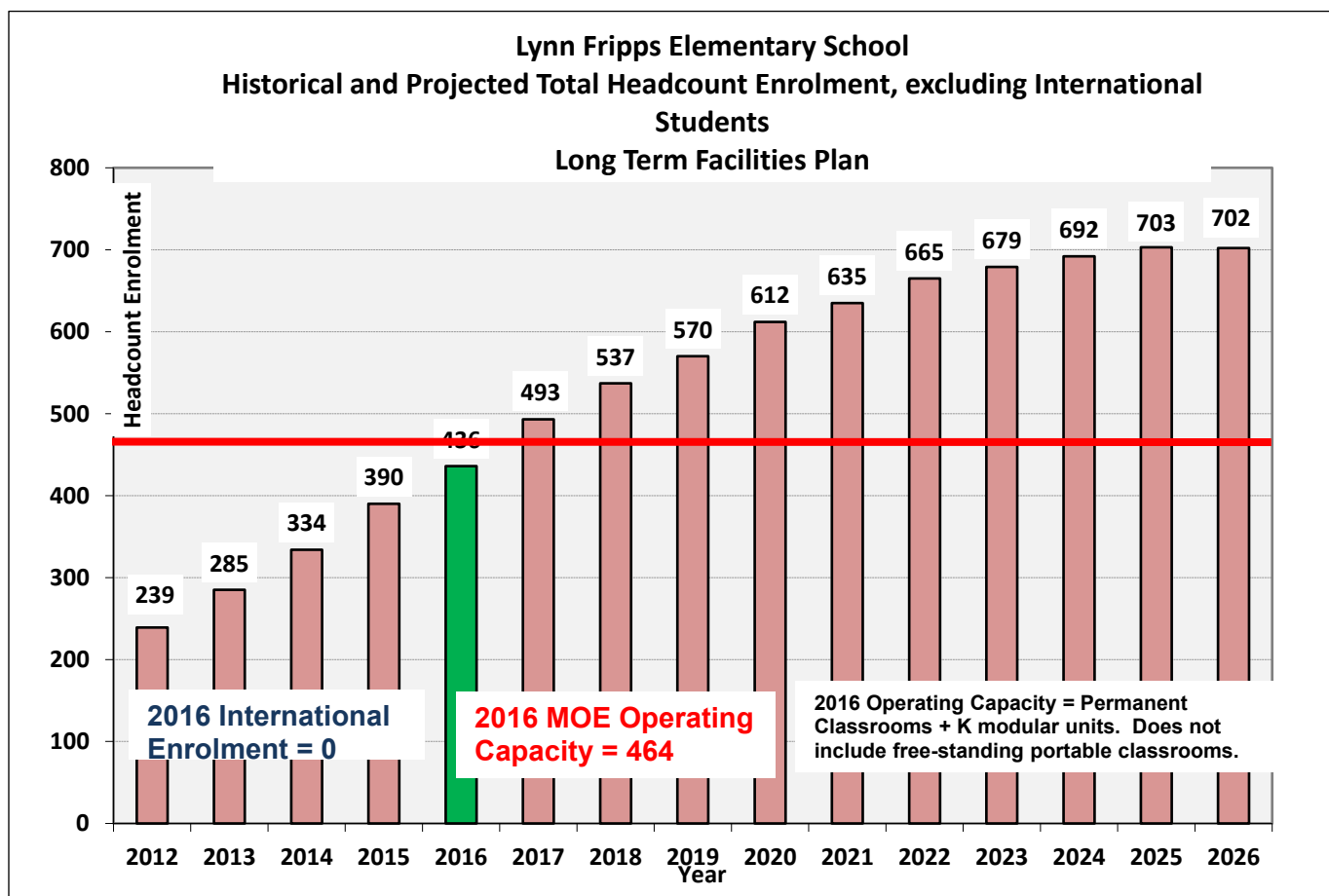
The Langley Meadows Elementary School enrolment is projected to decline to the 325 to 375 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 400 students.



### Lynn Fripps Elementary School

The chart below summarizes the Lynn Fripps Elementary School enrolment projections and capacity. Lynn Fripps Elementary School is a Kindergarten to grade 5 school. Lynn Fripps Elementary School is currently close to capacity.

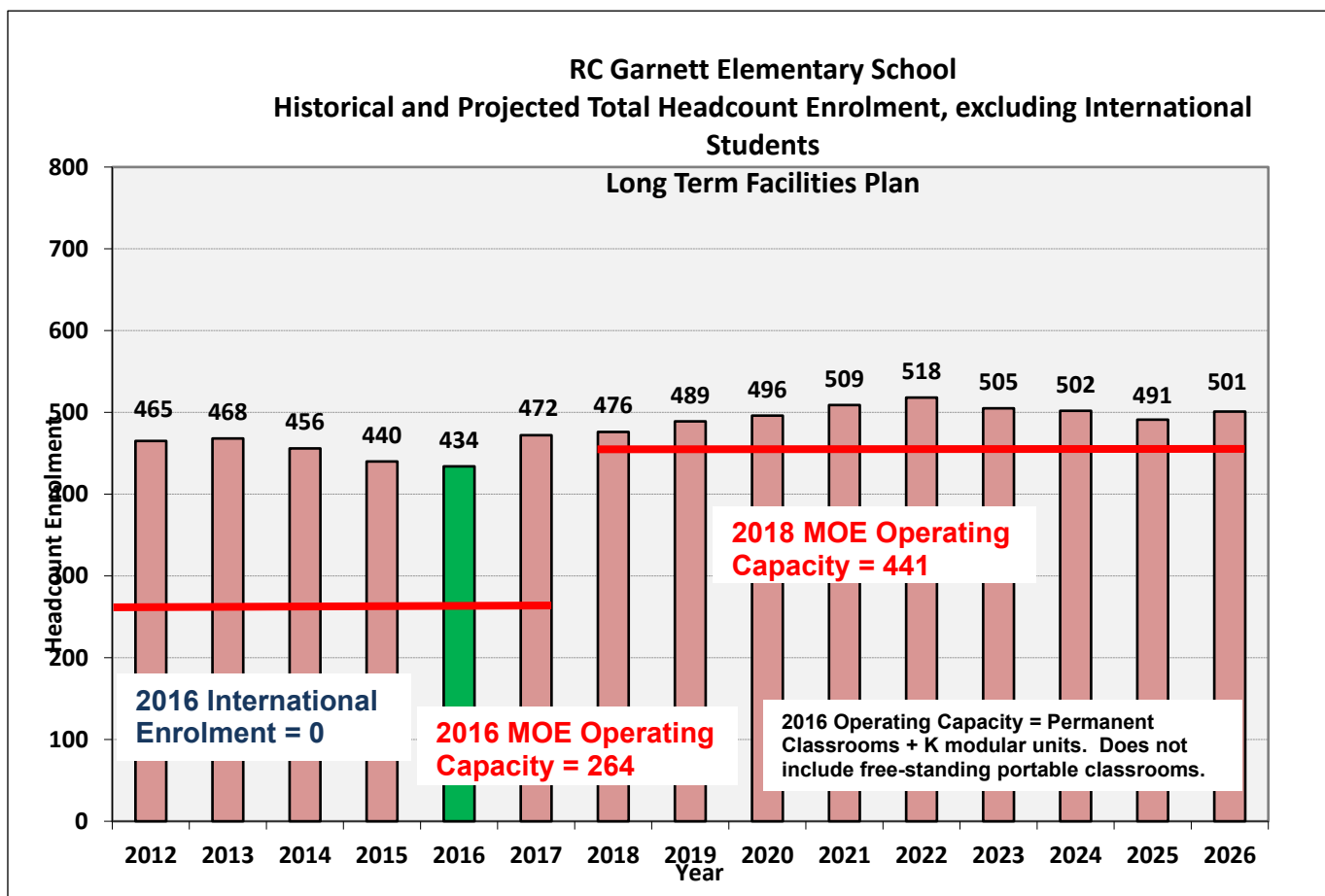
The Lynn Fripps Elementary School enrolment is projected to increase to the 675 to 725 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 464 students.



### R.C. Garnett Elementary School

The chart below summarizes the R.C. Garnett Elementary School enrolment projections and capacity. R.C. Garnett Elementary School is a Kindergarten to grade 5 school. R.C. Garnett Elementary School is currently over capacity. However, upon completion of the capital funding approved addition, the school will be close capacity.

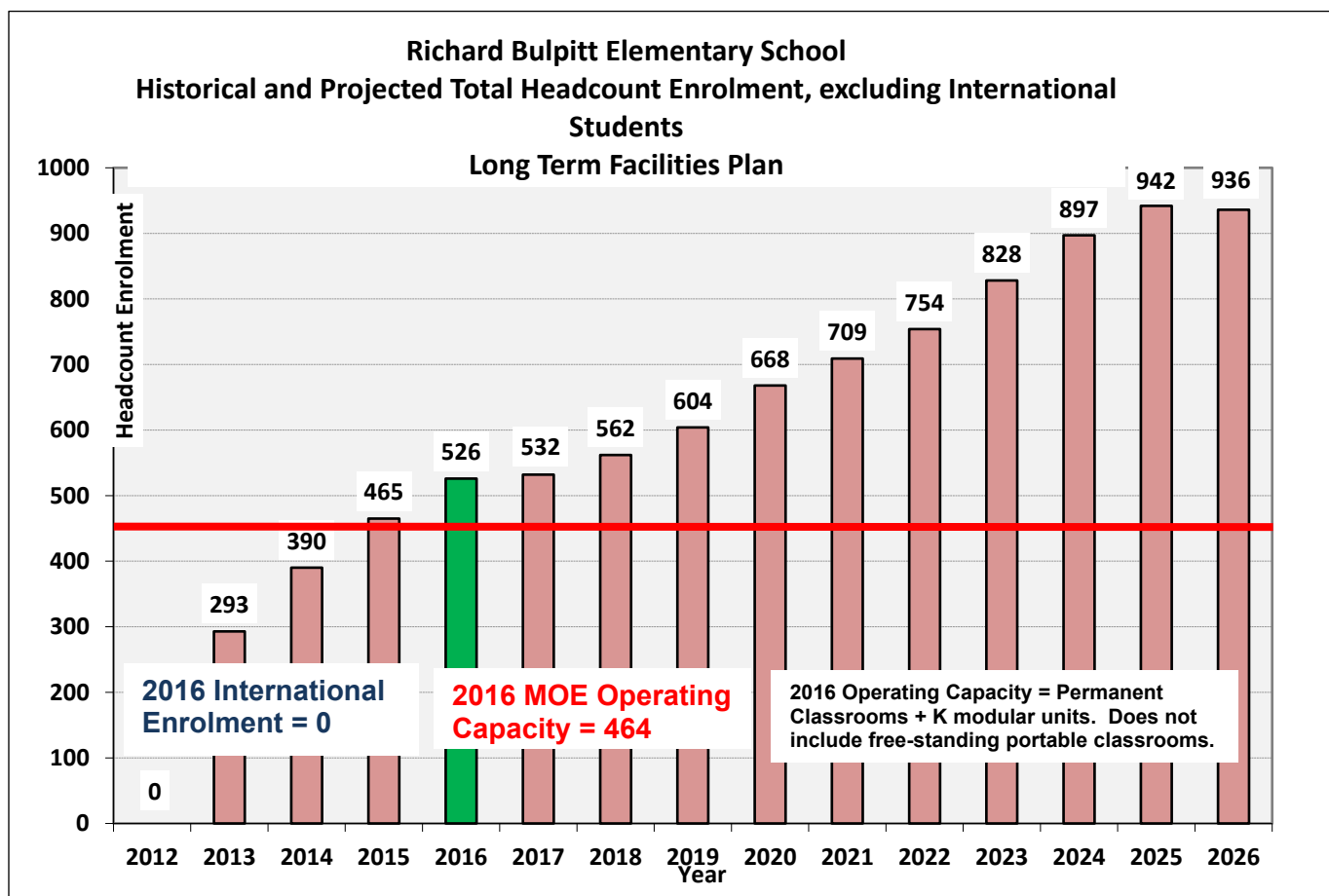
The R.C. Garnett Elementary School enrolment is projected to increase to the 475 to 525 enrolment range over the next 10 years with a Ministry of Education operating capacity of 441 students upon completion of the addition in December 2017.



### Richard Bulpitt Elementary School

The chart below summarizes the Richard Bulpitt Elementary School enrolment projections and capacity. Richard Bulpitt Elementary School is a Kindergarten to grade 5 school. Richard Bulpitt Elementary School is currently over capacity.

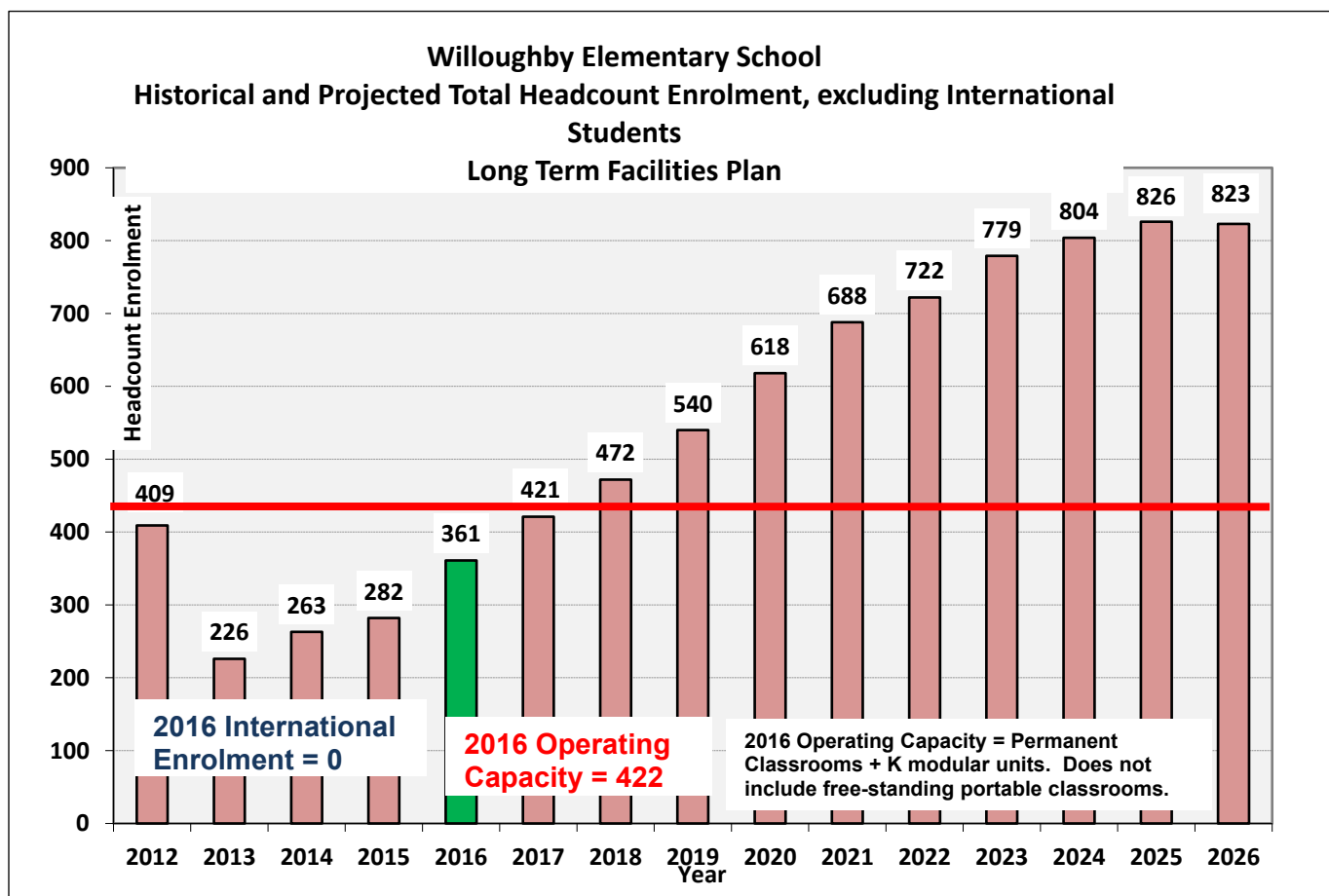
The Richard Bulpitt Elementary School enrolment is projected to increase to the 950 to 1000 enrolment range over the next 10 years with an estimated 2016 operating capacity of 464 students.



### Willoughby Elementary School

The chart below summarizes the Willoughby Elementary School enrolment projections and capacity. Willoughby Elementary School is a Kindergarten to grade 5 school. Willoughby Elementary School is currently under capacity.

The Willoughby Elementary School enrolment is projected to increase to the 800 to 850 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 422 students.

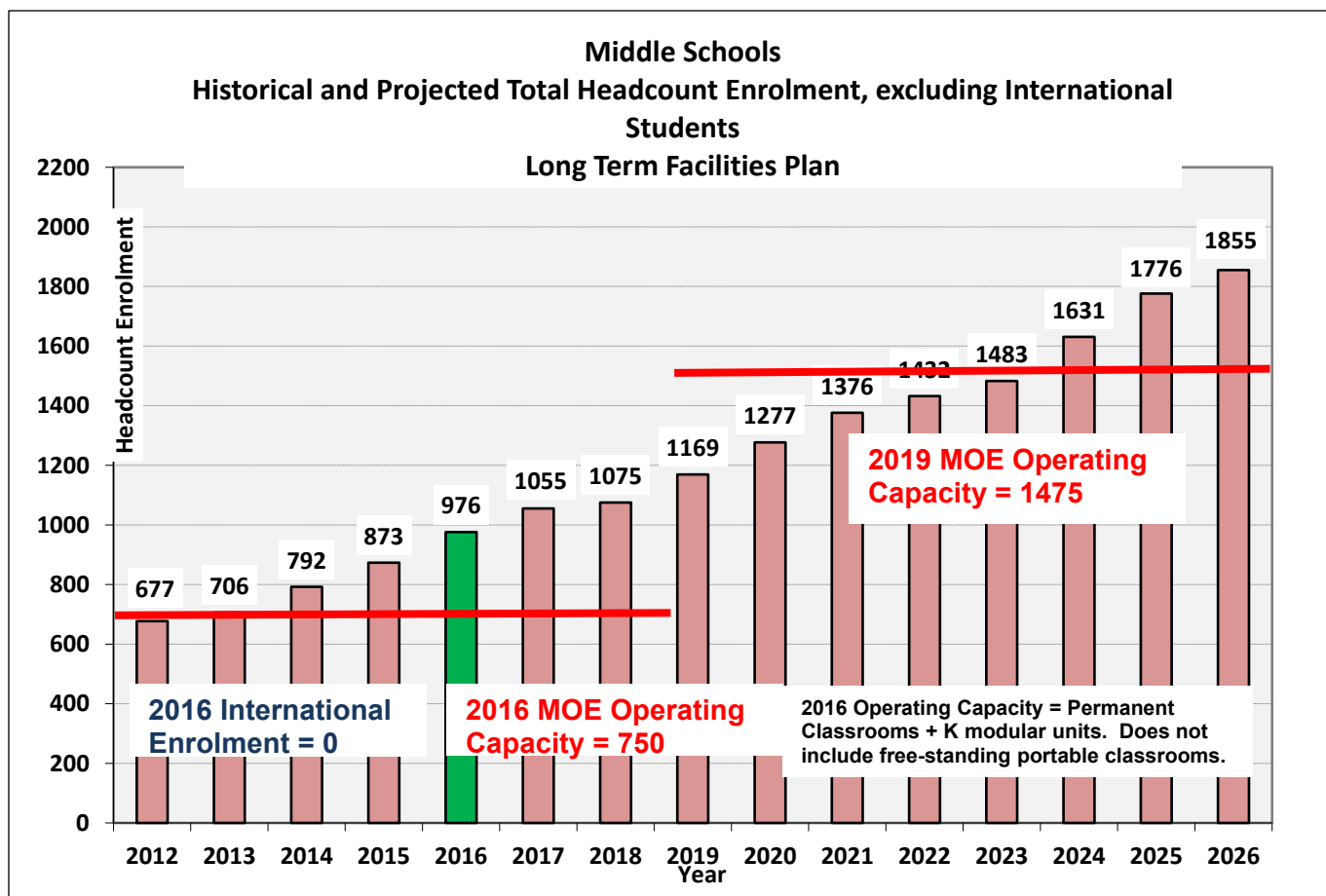




### Yorkson Creek Middle School

The chart below summarizes the Yorkson Creek Middle School enrolment projections and capacity. Yorkson Creek Middle School is a grades 6 to 8 school. Yorkson Creek Middle School is currently over capacity.

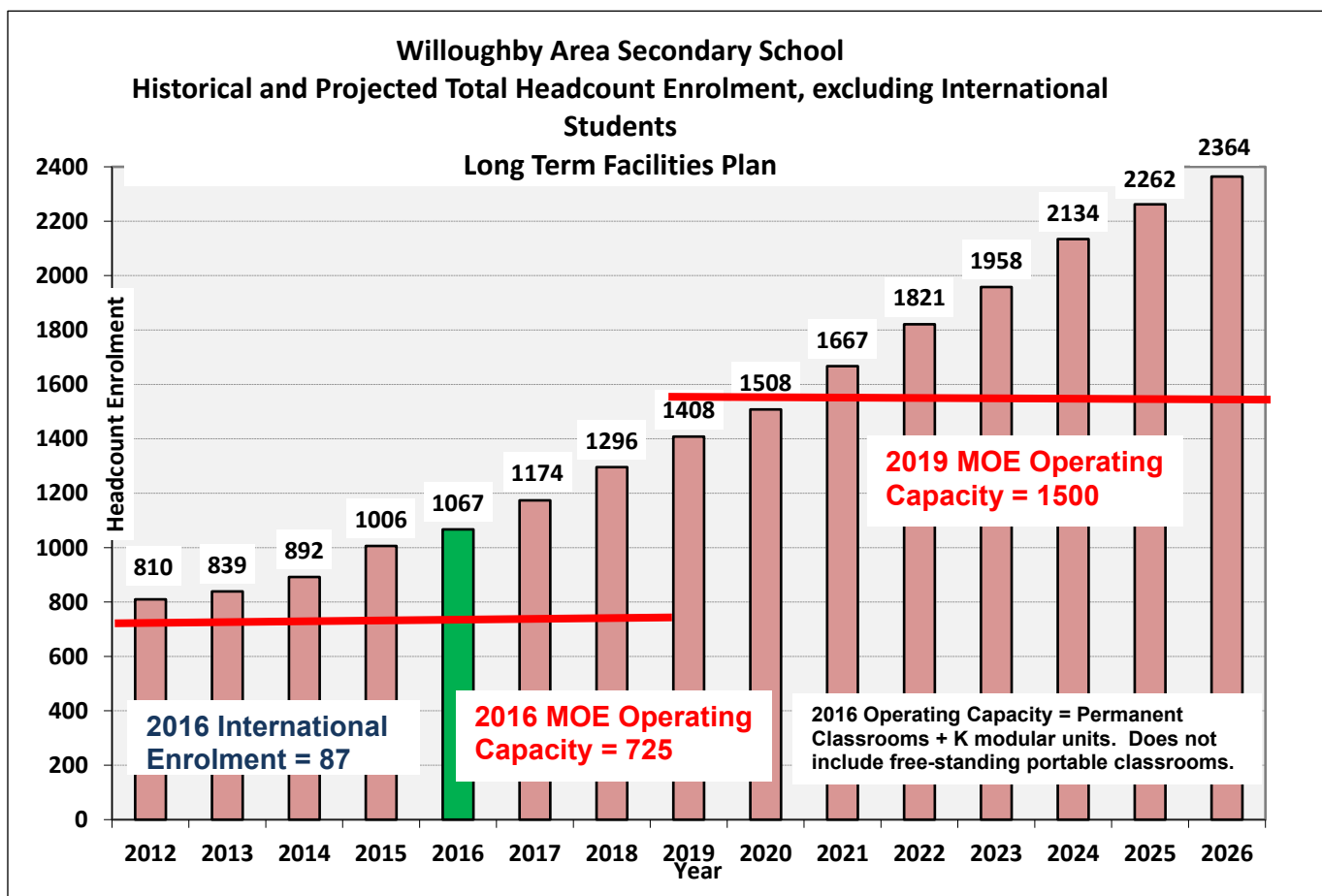
The Yorkson Creek Middle School enrolment is projected to increase to the 1850 to 1900 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 750 students. The conversion of the R.E. Mountain facility to a middle school in 2019 will increase the Willoughby area middle schools capacity to 1475. A middle school boundary review process will be required prior to the opening of the new middle school facility.



### R.E. Mountain Secondary School

The chart below summarizes the R.E. Mountain Secondary School enrolment projections and capacity. R.E. Mountain Secondary School is a grades 9 to 12 school. R.E. Mountain Secondary School is currently over capacity.

The R.E. Mountain Secondary School enrolment is projected to increase to the 2300 to 2400 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 725 students. The new Willoughby Area Secondary School will have a capacity of 1500.



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## **Chapter 4 – D.W. Poppy Area Schools**

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The D.W. Poppy Area Schools include: Fort Langley Elementary School, North Otter Elementary School, Peterson Road Elementary School, Wix-Brown Elementary School, and D.W. Poppy Secondary School.

### **D.W. POPPY AREA PUBLIC CONSULTATIONS – 2016-2017**

D.W. Poppy area community meetings were held in 2016-2017 school year. A number of options were presented and discussed.

The first community meeting with the D.W. Poppy community was held at D.W. Poppy Secondary School on January 11, 2017. A pre-meeting discussion on middle school philosophy with a panel made up of middle school administrators, a teacher, parent and student was held at 6:00 p.m., followed by the community consultation meeting at 7:00 p.m. An invitation was extended to the Coghlan community attend the pre-meeting; many of those who attended also stayed for the community meeting that followed.

121 community members signed in with representation from Coghlan Fundament, Fort Langley, North Otter, Peterson Road, Wix-Brown, Langley Fundamental, Topham and Willoughby elementary schools, and D.W. Poppy Secondary School.

Information provided at the community meeting included:

- Discussion surrounding the process undertaken by the Board of Education and the District regarding the establishment of a District-wide middle school model as part of the Long Term Facilities Plan.
- Review of the Consultation Timeline.
- Presentation of the District's Guiding Principles for community consultations.
- Review of the current Long Term Facilities Plan.
- Current and Future Enrolment Projections and Capacity Utilization.
- Facility Seismic Conditions.
- Current transportation schedules.
- Opportunities for feedback.

Following the presentation, District staff gathered feedback from school communities in break-out sessions focused on the following three questions:

1. What questions do you have pertaining to the information that was provided this evening?
2. What additional information can be provided by the District?
3. What are the essential things that must be in place for this transition to a middle school model be successful?

The second community meeting with the D.W. Poppy community was held at D.W. Poppy Secondary School on February 9, 2017. 109 community members signed in with representation from Coghlan Fundamental, Fort Langley, North Otter, Peterson Road, Wix-Brown and Langley Fundamental elementary schools, D.W. Poppy Secondary School, and Southridge Elementary School.

Information provided at this secondary community meeting from District staff included:

- Review of the revised Consultation Timeline.
- Sharing of the initial community themes and questions gathered from the first community meeting and through emails received.
- Options for middle configuration, including enrolment and capacity data.

Following the presentation, District staff gathered feedback in break-out sessions organized in mixed groups to discuss the proposed options for middle configuration:

1. What opportunities / considerations would you like to add to the stand alone Grade 6-8 model?
2. What opportunities / considerations would you like to add to the Grade 6-12 model?
3. Are there models the District hasn't considered that need to be addressed?

And break-out sessions in school communities facilitated by school-based administrators in brainstorm responses to:

1. At this time, which of the discussed middle configurations do you think presents the best options for D.W. Poppy community? Please share why.
2. Based upon the information provided, what are the District's next steps?

The third community meeting with the D.W. Poppy community was held at D.W. Poppy Secondary School on April 19, 2017. 42 community members signed in the representation from Coghlan Fundamental, Fort Langley, North Otter, Peterson Road and Wix-Brown elementary schools, and D.W. Poppy Secondary School.

Information provided at the community meeting included:

- Review of the consultation process to date and the District's Guiding Principles for community consultations.
- An overview of feedback received from the community, including:
  - Grade 6-12 is the preferred model at D.W. Poppy.
  - Need a structure that will provide the educational experiences that will serve the students well in the D.W. Poppy community.
  - Provides a sustainable model for the community.
  - Plan needs to address parent concerns regarding student safety.
  - Effect on K-5 students needs to be considered (walk / travel distances).
- Discussion on the timeline for implementation of middle school programming in the four communities.

- 
- A plan for moving forward that includes the potential impact of the recent Supreme Court of Canada decision.
  - The proposed Transition Committee structure and the key considerations and opportunities the Committee would need to address.

Following the presentation, District staff gathered feedback from school communities in break-out sessions on the following three questions:

1. Feedback on proposed composition of Transition Committee.
2. What are some initial considerations the Transition Committee should work through?
3. Any other feedback?

The outcomes of the community meetings resulted in the Board adopting the following D.W. Poppy area related motions on May 30, 2017.

“That the Board of Education approves the establishment of a Grade 6 to 12 middle / secondary education delivery model at the DW Poppy Secondary facility and directs staff to establish a Transition Committee to report back to the Board by December 2017 with an implementation plan for establishing the model which will include a timeline, facility change requirements and education programming implications.”

“That the Board of Education directs staff to report back to the Board by December 2017 on facility implications for the elementary schools in the DW Poppy zone by transitioning to a Kindergarten to Grade 5 education delivery model,”

“That the Board of Education directs staff to include representation from Coghlan Elementary as part of the DW Poppy Transition Committee and report back to the Board by December 2017 with an implementation plan to transition Coghlan to a Kindergarten to Grade 5 model.”

“That the Board of Education directs staff to report back to the Board by December 2017 on facility implications for Coghlan Fundamental Elementary School by transitioning to a Kindergarten to Grade 5 education delivery model.”

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## **D.W. POPPY AREA CAPITAL PLANNING AND APPROVALS SINCE 2012**

### **Capital Approvals since 2012 – D.W. Poppy Area Schools**

School District No. 35 (Langley) has received major capital funding approvals for the following D.W. Poppy Area projects since 2012.

Routine Capital Program (RCP):

- D.W. Poppy Secondary School – lighting upgrade -November 2015.

School Enhancement Program (SEP):

- Peterson Road Elementary School – flooring upgrade – November 2016.

### **Five Year Capital Plan – D.W. Poppy Area Schools**

School District No. 35 (Langley) has requested major capital funding for the following projects in the September 2017 Five Year Capital Plan submission.

Expansion Program (ADD):

- D.W. Poppy Secondary School – modular classroom addition for middle school and MOA implementation.

Seismic Mitigation Program (SMP):

- D.W. Poppy Secondary School – Seismic upgrading of H1 Blocks.

School Enhancement Program (SEP):

- D.W. Poppy Secondary – Gymnasium floor replacement.
- D.W. Poppy Secondary – Window replacement – Curtain Wall.

## **D.W. POPPY AREA LAND USE DEVELOPMENT AND PLANS UPDATE**

Fort Langley is a community at the north end of the Township of Langley, on the Fraser River. It is separated from other communities by rural areas.

The most significant housing development recently has been the Bedford Landing development.

The Township of Langley has a large rural area which is mostly in the Agricultural Land Reserve. Due to the restricted nature of the Agricultural Land Reserve, there is relatively little housing development in the rural areas.

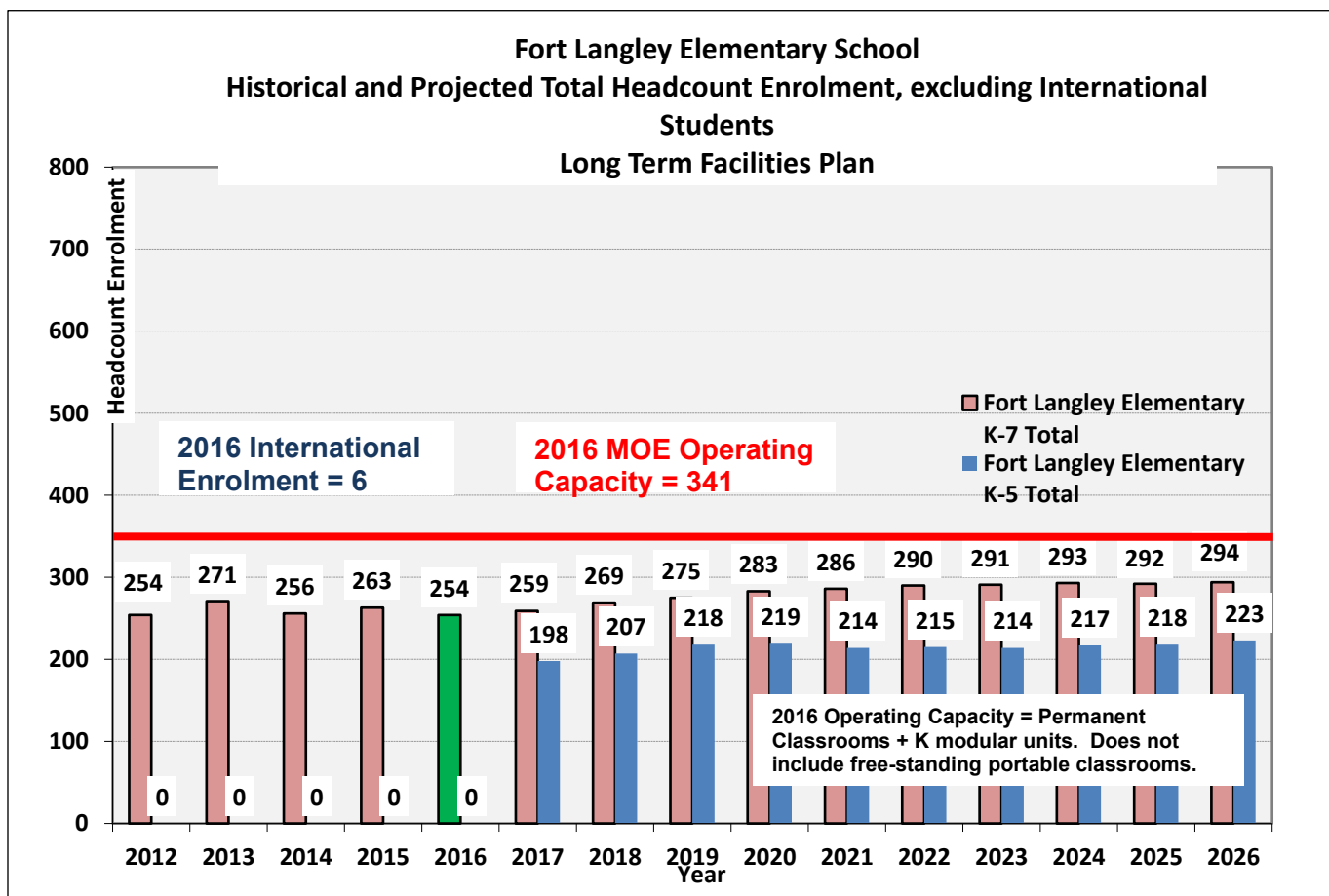
## D.W. POPPY AREA SCHOOLS

### Fort Langley Elementary School

The chart below summarizes the Fort Langley Elementary School enrolment projections and capacity. Fort Langley Elementary School is a Kindergarten to grade 7 school. Fort Langley Elementary School is currently under capacity.

The Fort Langley Elementary School enrolment is projected to increase to the 275 to 300 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 341 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.



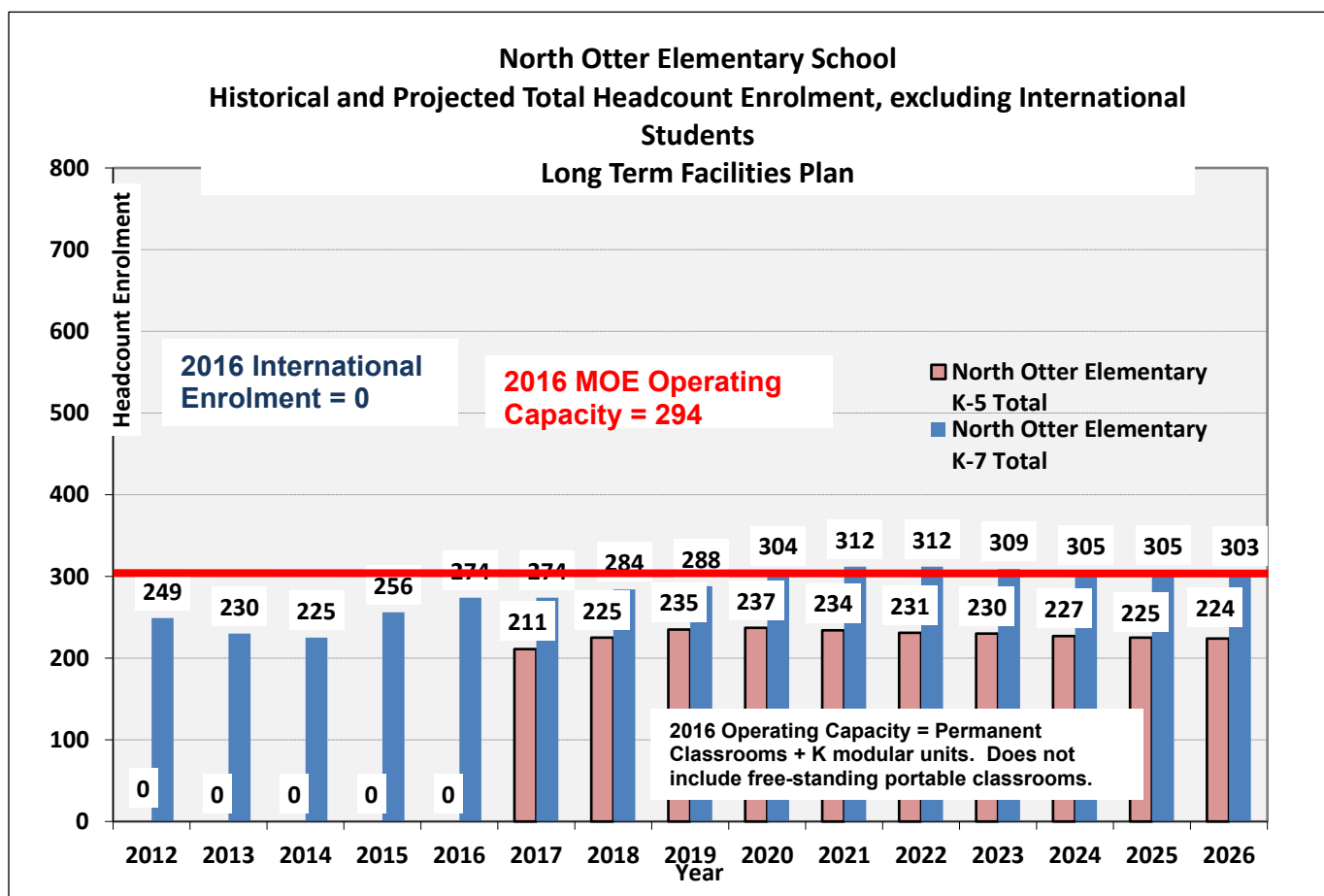


## North Otter Elementary School

The chart below summarizes the North Otter Elementary School enrolment projections and capacity. North Otter Elementary School is a Kindergarten to grade 7 school. North Otter Elementary School is currently under capacity.

The North Otter Elementary School enrolment is projected to increase to the 300 to 325 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 294 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

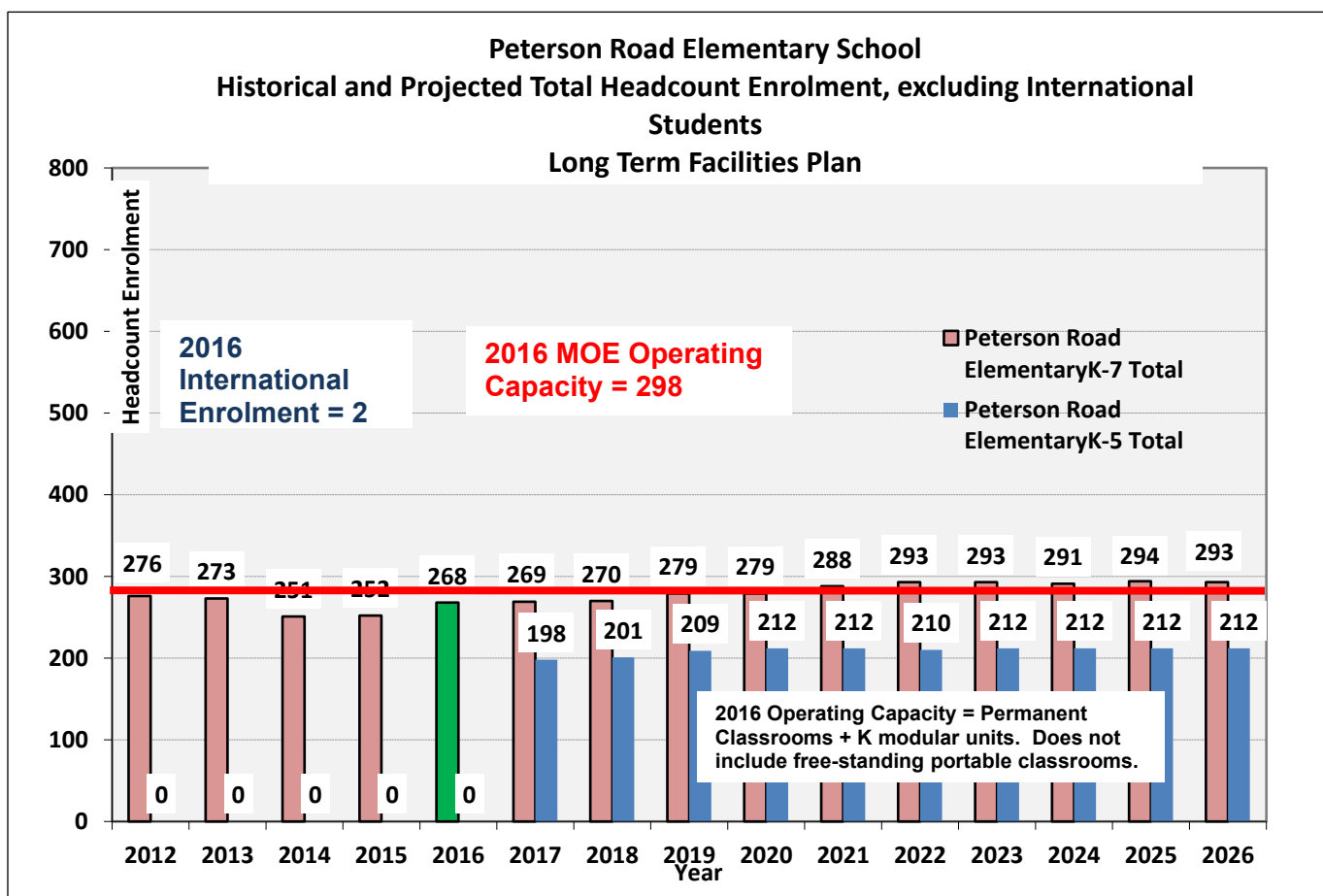


### Peterson Road Elementary School

The chart below summarizes the Peterson Road Elementary School enrolment projections and capacity. Peterson Road Elementary School is a Kindergarten to grade 7 school. Peterson Road Elementary School is currently under capacity.

The Peterson Road Elementary School enrolment is projected to increase to the 275 to 300 enrolment range over the next 10 years with an estimated 2016 operating capacity of 298 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

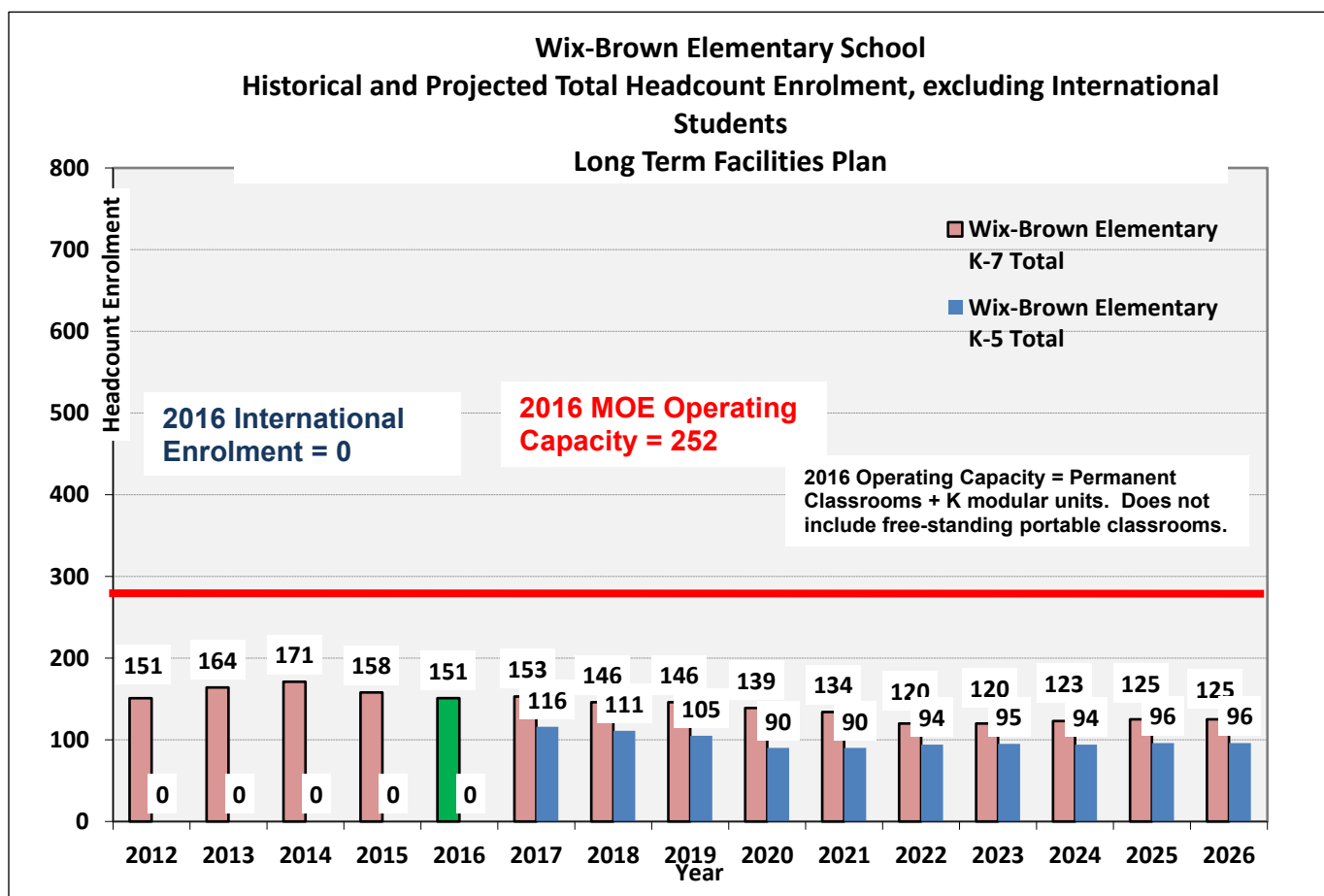


### Wix-Brown Elementary School

The chart below summarizes the Wix-Brown Elementary School enrolment projections and capacity. Wix-Brown Elementary School is a Kindergarten to grade 7 school. Wix-Brown Elementary School is currently under capacity.

The Wix-Brown Elementary School enrolment is projected to decrease to the 100 to 125 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 252 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

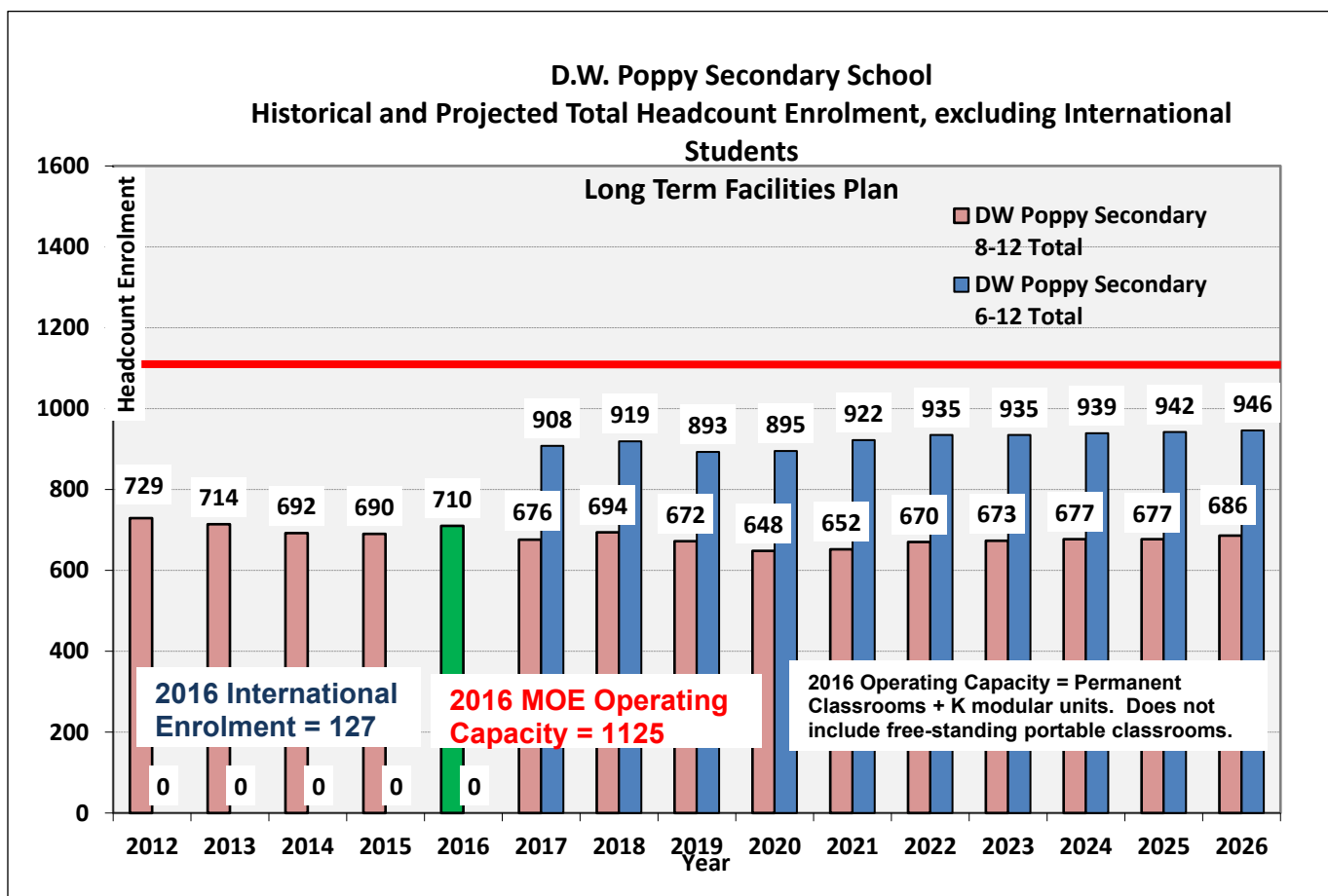


### D.W. Poppy Secondary School

The chart below summarizes the D.W. Poppy Secondary School enrolment projections and capacity. D.W. Poppy Secondary School is a grades 8 to 12 school. D.W. Poppy Secondary School is currently under capacity. However, with conversion to a grades 6 to 12 school and with the MOA implementation, additional space has been requested from the Ministry of Education in the Five Year Capital Plan. It is also noted that the British Columbia Institute of Technology (BCIT) currently uses space in the school.

The D.W. Poppy Secondary School grades 8 to 12 enrolment is projected to fluctuate in the 650 to 700 students enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 1125 students.

The enrolment projections for a grades 6 to 12 configuration are also shown.



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## Chapter 5 – Walnut Grove Area Schools

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The Walnut Grove Area Schools include: Alex Hope Elementary School, Dorothy Peacock Elementary School, Gordon Greenwood Road Elementary School, James Kennedy Elementary School, Topham Elementary School, West Langley Elementary School, and Walnut Grove Secondary School.

### WALNUT GROVE AREA PUBLIC CONSULTATIONS – 2016-2017

Walnut Grove area community meetings were held in the 2016-2017 school year.

The first community meeting with the Walnut Grove community was held at Walnut Grove Secondary School on January 21, 2017. A pre-meeting discussion on middle school philosophy with a panel made up of a middle school administrator, teacher, parent and student was held at 6:00 p.m. 144 community members signed in with representation from Alex Hope, Dorothy Peacock, Gordon Greenwood, James Kennedy, Topham and West Langley elementary schools. Walnut Grove Secondary School and Ecole de Voyageurs.

Information provided at the community meeting included:

- Discussion surrounding the process undertaken by the Board of Education and the District regarding the establishment of a District-wide middle school model as part of the Long Term Facilities Plan.
- Review of the Consultation Timeline.
- Presentation of the District's Guiding Principles for community consultations.
- Review of the current Long Term Facilities Plan.
- Current and Future Enrolment Projections and Capacity Utilization.
- Facility Seismic Conditions.
- Current transportation schedules.
- Opportunities for feedback.

Following the presentation, District staff gathered feedback from school communities in break-out sessions focused on the following three questions:

4. What questions do you have pertaining to the information that was provided this evening?
5. What additional information can be provided by the District?
6. What are the essential things that must be in place for this transition to a middle school model be successful?

The second community meeting with the Walnut Grove community was held at Walnut Grove Secondary School on February 27, 2017. 103 community members signed with representation from Alex Hope, Dorothy Peacock, Gordon Greenwood, James Kennedy, Topham and West Langley elementary schools and Walnut Grove Secondary School.

Information provided at this second community meeting from District staff included:

- Review of the revised Consultation Timeline.
- Sharing of the initial community themes and questions gathered from the first community meeting and through emails received.
- Options for middle configuration, including enrolment and capacity data.

Following the presentation, District staff gathered feedback in break-out sessions organized in mixed groups to discuss the proposed options for middle configuration:

1. What opportunities / considerations would you like to add to: English Middle School Grad 6-8 @ James Kennedy with French Immersion Middle School Grade 6-8 @ Walnut Grove Secondary School?
2. What opportunities / considerations would you like to add to: English Middle School Grad 6-8 @ James Kennedy with French Immersion Middle School Grade 6-8 @ West Langley?
3. What opportunities / considerations would you like to add to: Dual-track Middle School Grade 6-8 @ James Kennedy and English Middle School Grade 6-8 @ Gordon Greenwood?
4. What opportunities / considerations would you like to add to: English Middle Schools Grades 6-8 @ Dorothy Peacock and Topham with French Immersion Middle School Grade 6-8 @ Walnut Grove Secondary School?

And break-out sessions in school communities facilitated by school-based administrators in brainstorm responses to:

1. At this time, which of the discussed middle configurations do you think presents the best options for Walnut Grove community? Please share why.
2. Based upon the information provided, what are the District's next steps?

The third community meeting with the Walnut Grove community was held at Walnut Grove Secondary School on May 2, 2017. 182 community members signed in with representation from Alex Hope, Dorothy Peacock, Gordon Greenwood, James Kennedy, Topham, and West Langley elementary schools and Walnut Grove Secondary School.

Information provided at the community meeting included:

- Review of the consultation process to date and the District's Guiding Principles for community consultations.
- An overview of feedback received from the community, including:
  - Prefer to have French Immersion students Grades 6 to 8 with a middle rather than at a secondary school.
  - Concern over student safety in terms of access to school (proposed 216<sup>th</sup> Street overpass and congestion on 88<sup>th</sup> Avenue).
  - Would prefer to minimize walk distance for students Grades K to 5.
  - Difficult to access the secondary school – need a stand-alone middle school model.
  - Would prefer the middle school(s) to be situated in West Langley / Topham and Gordon / Greenwood / Dorothy Peacock areas of the region.
  - Need to approach the Ministry for additional school space.

- Discussion on the timeline for implementation of middle schools programming in the four communities.
- A plan for moving forward that includes the potential impact of the recent Supreme Court of Canada decision.
  - Build a case for Ministry funding for a new middle school and conversion of one existing site to a middle school; or
  - Conversion of two existing sites to middle schools.
    - The community's preference is for middle schools to be situated in the West Langley / Topham and Gordon greenwood / Dorothy Peacock areas of the region.
  - Establish a Transition Committee to take effect no later than September 2018 to determine the timeline and implementation plan for converting the Walnut Grove community to a middle school model.
- The proposed Transition Committee structure and the key considerations and opportunities the Committee would need to address.

Following the presentation, District staff gathered feedback from school communities in break-out sessions on the following three questions:

1. Feedback on proposed composition of Transition Committee.
2. What are some initial considerations the Transition Committee should work through?
3. Any other feedback?

The outcomes of the community meetings resulted in the Board adopting the following Walnut Grove area related motions on May 30, 2017.

"That the Board directs staff to establish a Transition Committee to report back to the Board by March 2018 with an implementation plan for establishing the middle school model in the Walnut Grove community which will include a timeline, facility change requirements and education programming implications."

"That the Board of Education directs staff to request Ministry of Education capital funding in the Five-Year Capital Plan submission for the acquisition of a site for construction of a middle school".

"That the Board of Education adds sufficient funds to renovate an elementary school to a second middle school facility at the end of the motion."

"That the Board of Education directs staff to request Ministry of Education capital funding in the Five Year Capital Plan submission for the acquisition of a site for construction of a middle school and sufficient funds to renovate an elementary school to a second middle school facility."



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## **WALNUT GROVE AREA CAPITAL PLANNING AND APPROVALS SINCE 2012**

### **Capital Approvals since 2012 – Walnut Grove Area Schools**

School District No. 35 (Langley) has received major capital funding approvals for the following the Walnut Grove Area projects in the since 2012.

Carbon Neutral Capital Program (CNCP):

- Walnut Grove Secondary School – boilers upgrade – March 2017.

### **Five Year Capital Plan – Walnut Grove Area Schools**

School District No. 35 (Langley) has requested major capital funding for the following projects in the September 2017 Five Year Capital Plan submission.

Expansion Program (SITEACQ & EXP):

- New Walnut Grove area Middle School Site and School.
- Expansion of West Langley Elementary to Middle.

## **WALNUT GROVE AREA LAND USE DEVELOPMENT AND PLANS UPDATE**

Walnut Grove at the north end of the Township of Langley. It is separated from other communities by Highway 1 and the Salmon River valley.

There is some housing development in the Walnut Grove community.



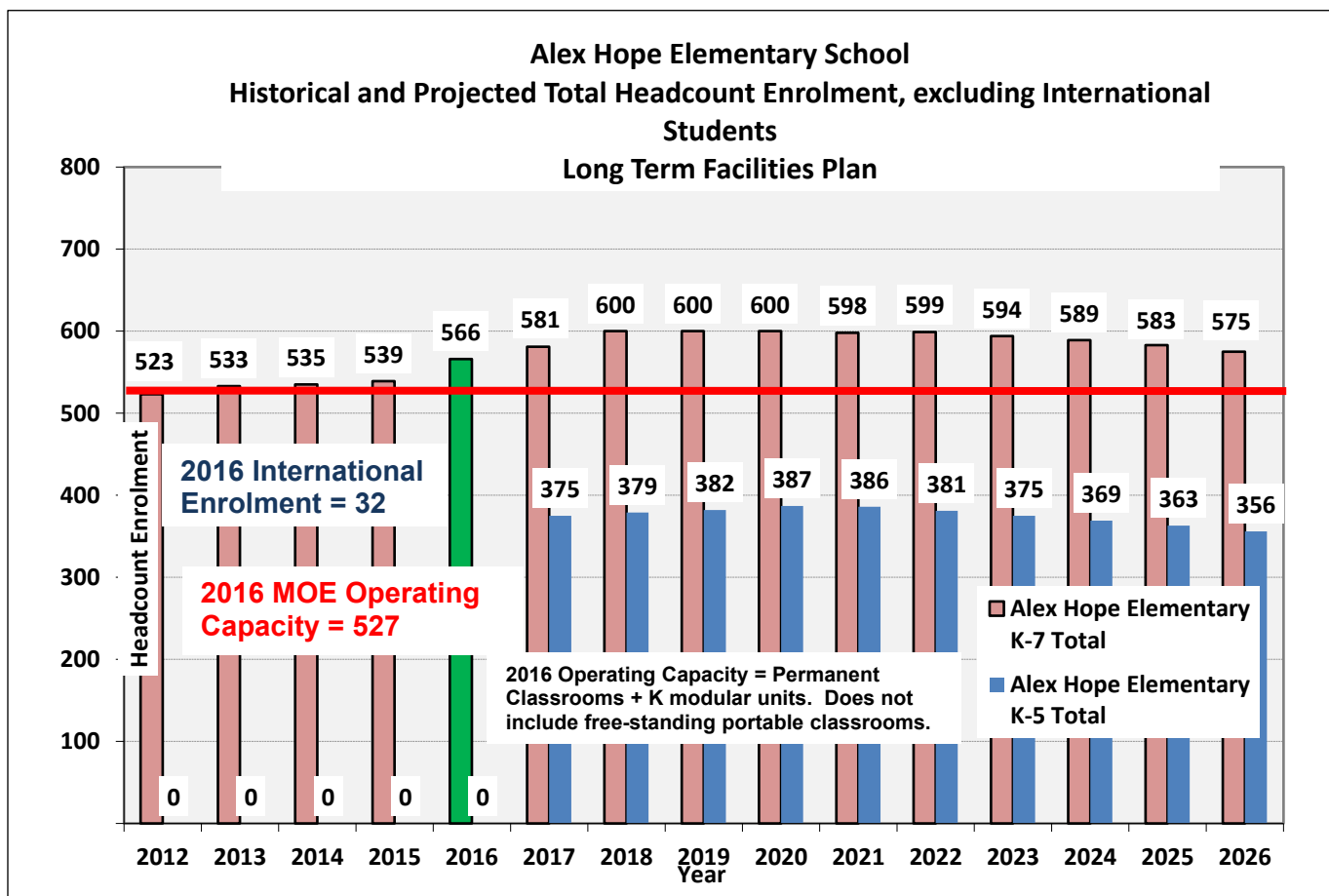
## WALNUT GROVE AREA SCHOOLS

### Alex Hope Elementary School

The chart below summarizes the Alex Hope Elementary School enrolment projections and capacity. Alex Hope Elementary School is a Kindergarten to grade 7 school. Alex Hope Elementary School is currently over capacity.

The Alex Hope Elementary School enrolment is projected to increase to the 575 to 600 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 527 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

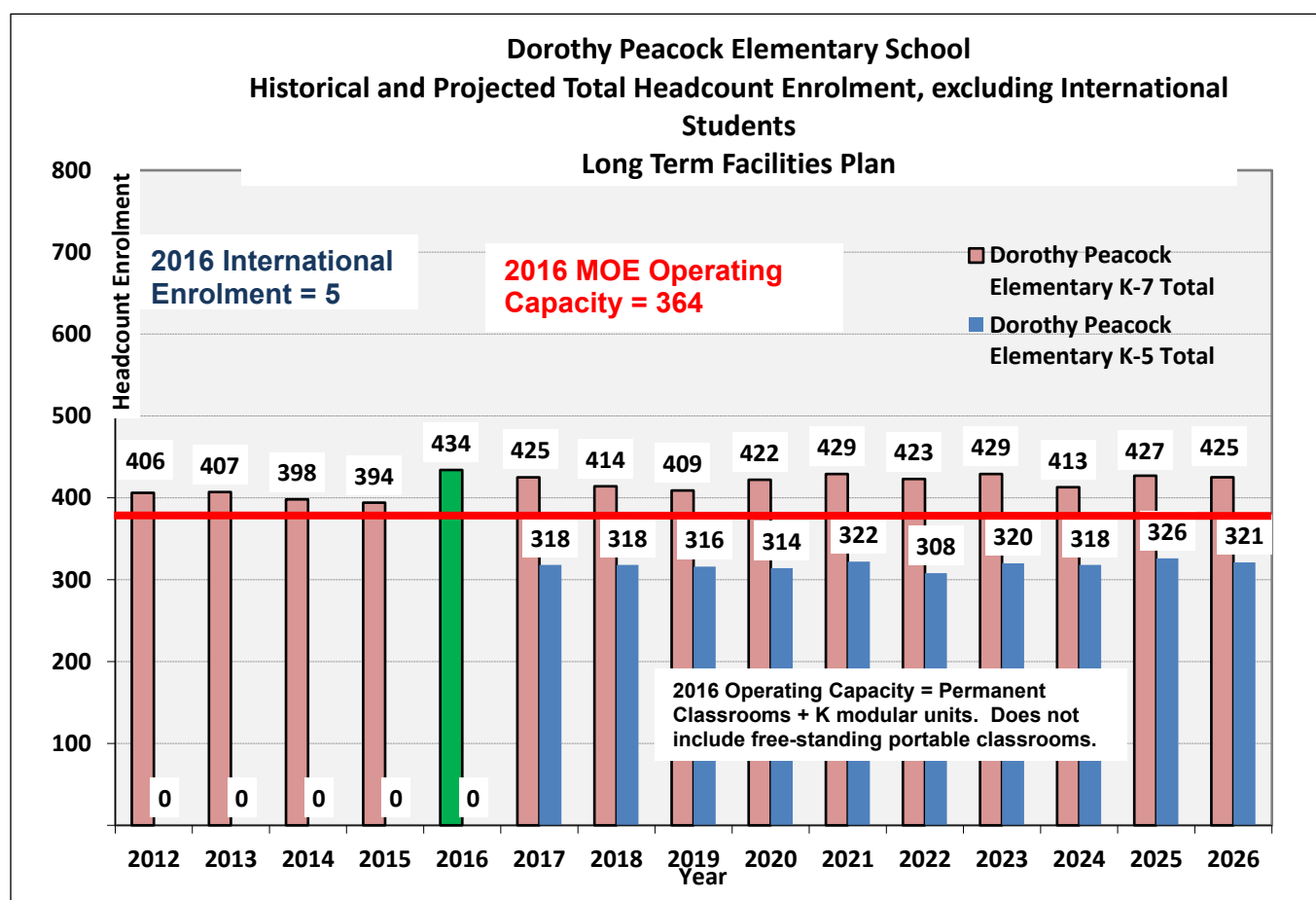


### Dorothy Peacock Elementary School

The chart below summarizes the Dorothy Peacock Elementary School enrolment projections and capacity. Dorothy Peacock Elementary School is a Kindergarten to grade 7 school. Dorothy Peacock Elementary School is currently over capacity.

The Dorothy Peacock Elementary School enrolment is projected to fluctuate in the 400 to 425 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 364 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

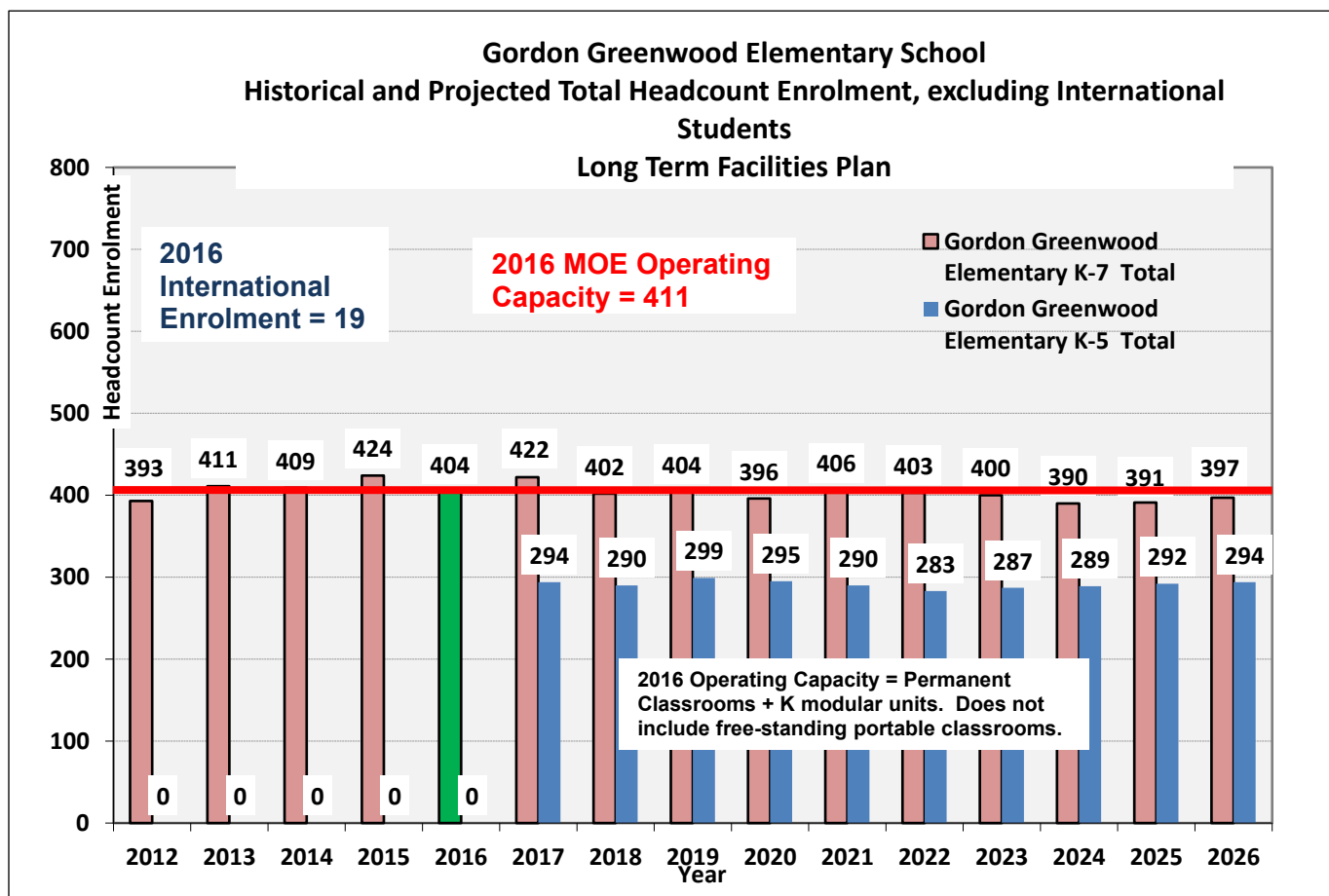


### Gordon Greenwood Elementary School

The chart below summarizes the Gordon Greenwood Elementary School enrolment projections and capacity. Gordon Greenwood Elementary School is a Kindergarten to grade 7 school. Gordon Greenwood Elementary School is currently over capacity.

The Gordon Greenwood Elementary School enrolment is projected to fluctuate in the 400 to 425 enrolment range Gordon Greenwood over the next 10 years with a Ministry of Education 2016 operating capacity of 411 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

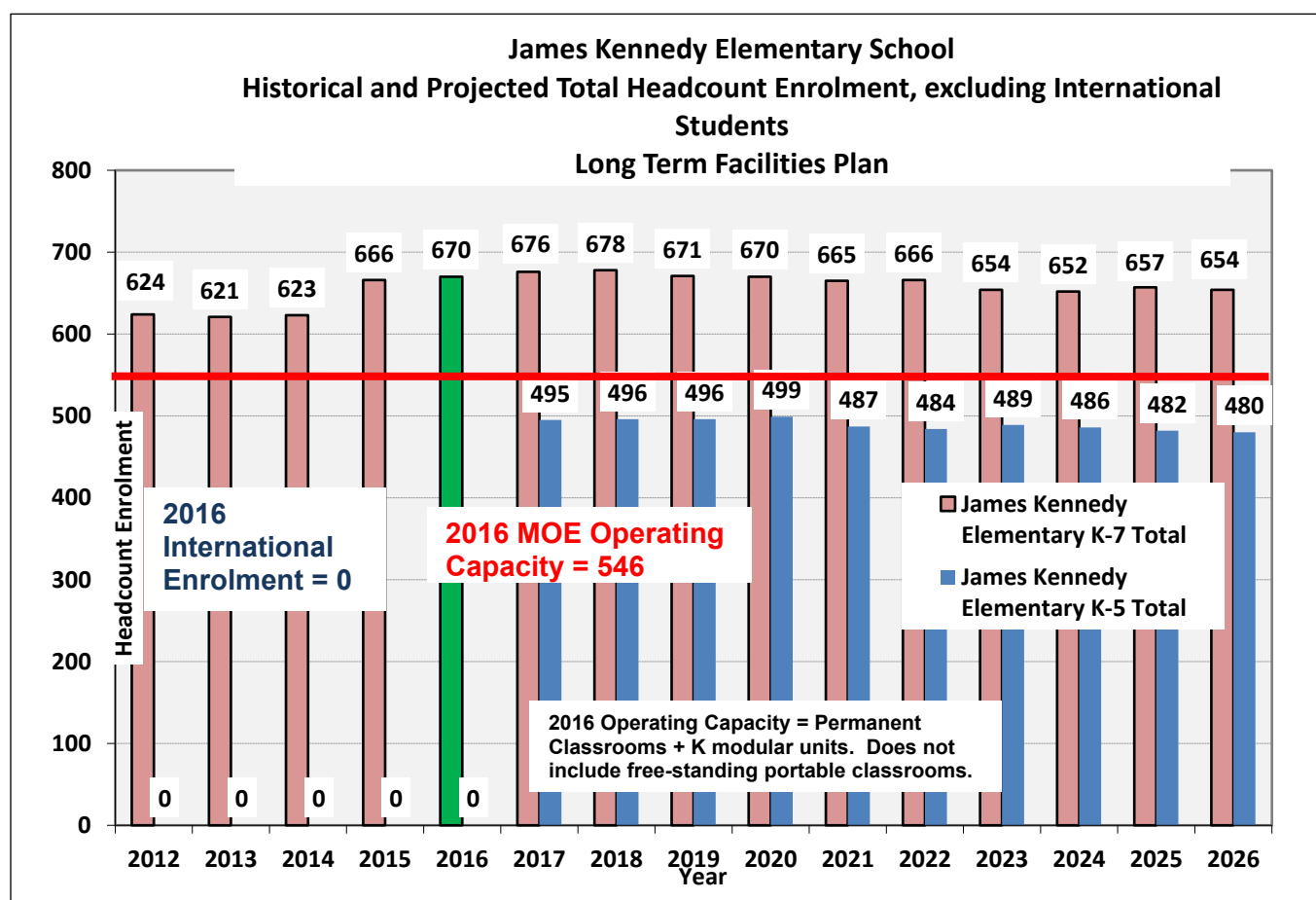


### James Kennedy Elementary School

The chart below summarizes the James Kennedy Elementary School enrolment projections and capacity. James Kennedy Elementary School is a Kindergarten to grade 7 school. James Kennedy Elementary School is currently over capacity.

The James Kennedy Elementary School enrolment is projected to fluctuate in the 650 to 700 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 546 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

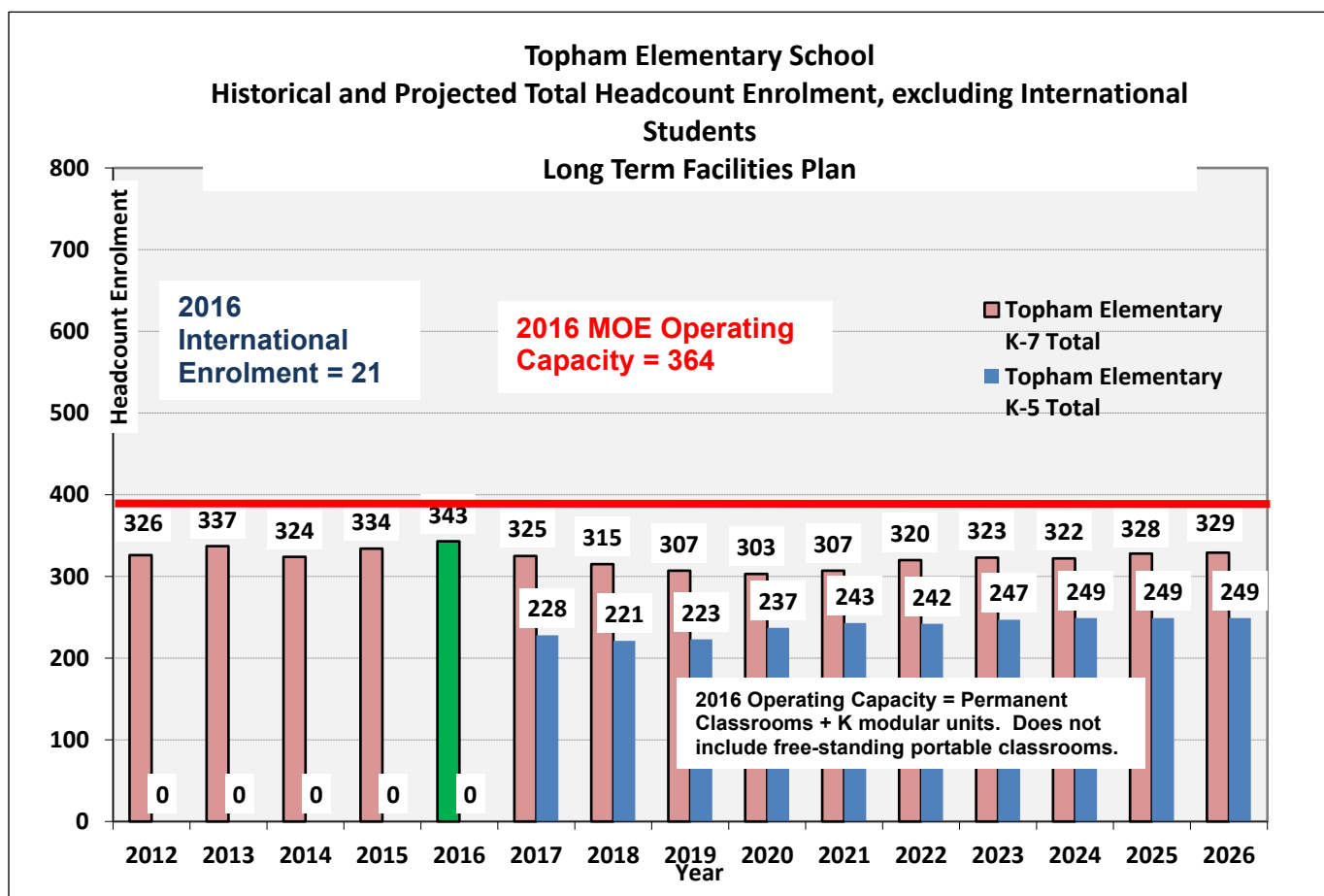


## Topham Elementary School

The chart below summarizes the Topham Elementary School enrolment projections and capacity. James Kennedy Elementary School is a Kindergarten to grade 7 school. Topham Elementary School is currently under capacity.

The Topham Elementary School enrolment is projected to fluctuate in the 300 to 350 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 364 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

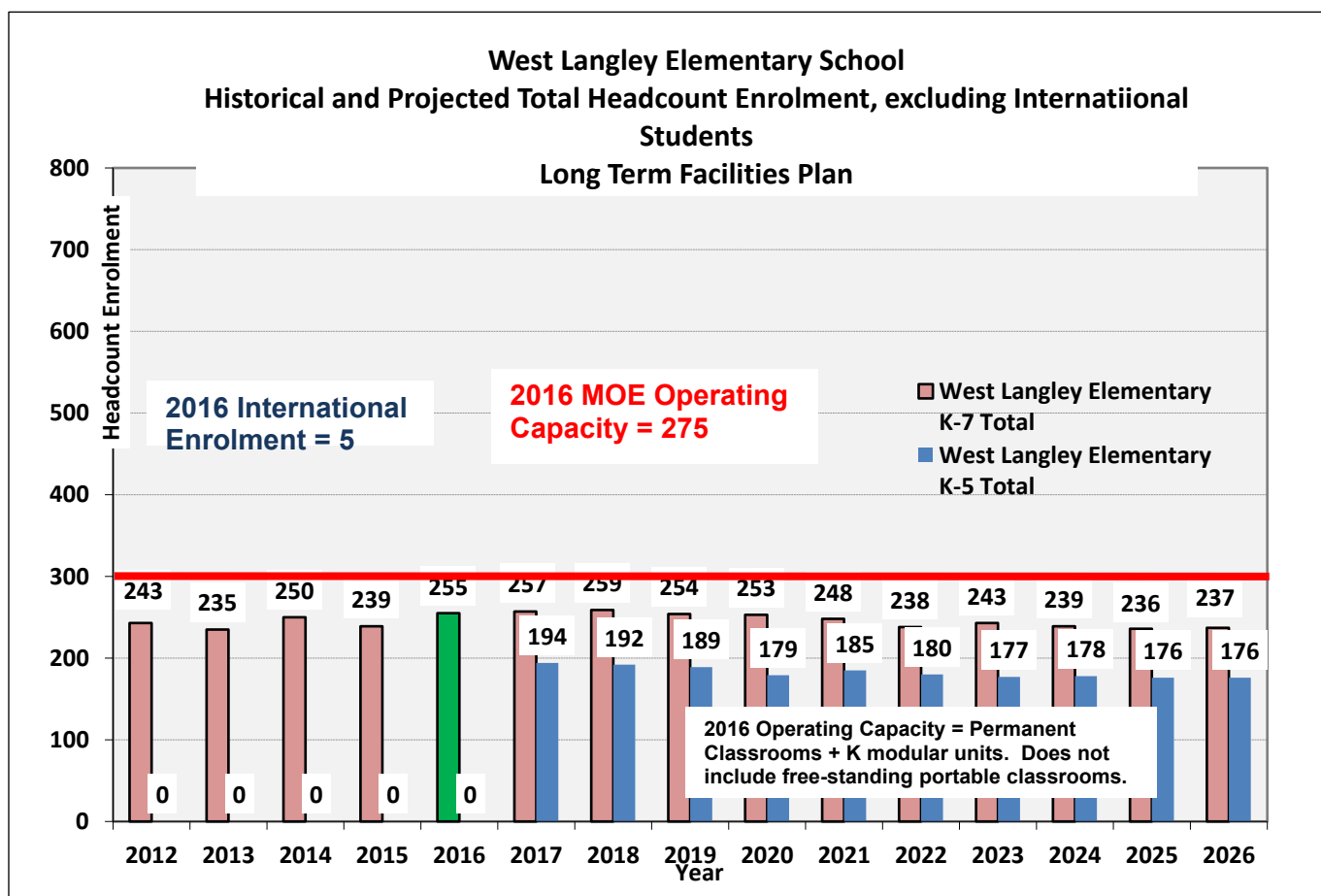


## West Langley Elementary School

The chart below summarizes the West Langley Elementary School enrolment projections and capacity. West Langley Elementary School is a Kindergarten to grade 7 school. West Langley Elementary School is currently under capacity.

The West Langley Elementary School enrolment is projected to fluctuate in the 225 to 275 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 275 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.



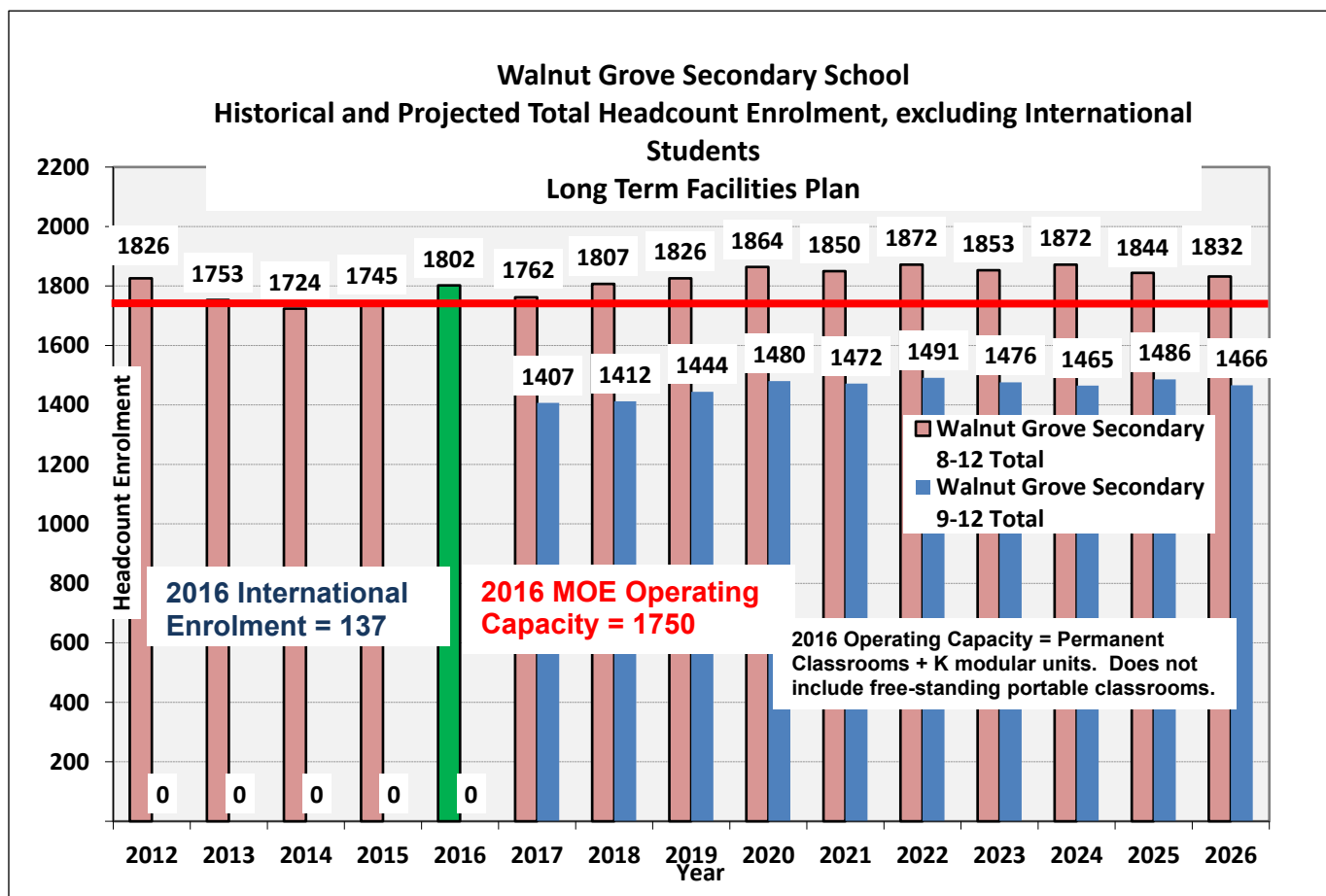


## Walnut Grove Secondary School

The chart below summarizes the Walnut Grove Secondary School enrolment projections and capacity. Walnut Grove Secondary School is a grades 8 to 12 school. Walnut Grove Secondary School is currently over capacity.

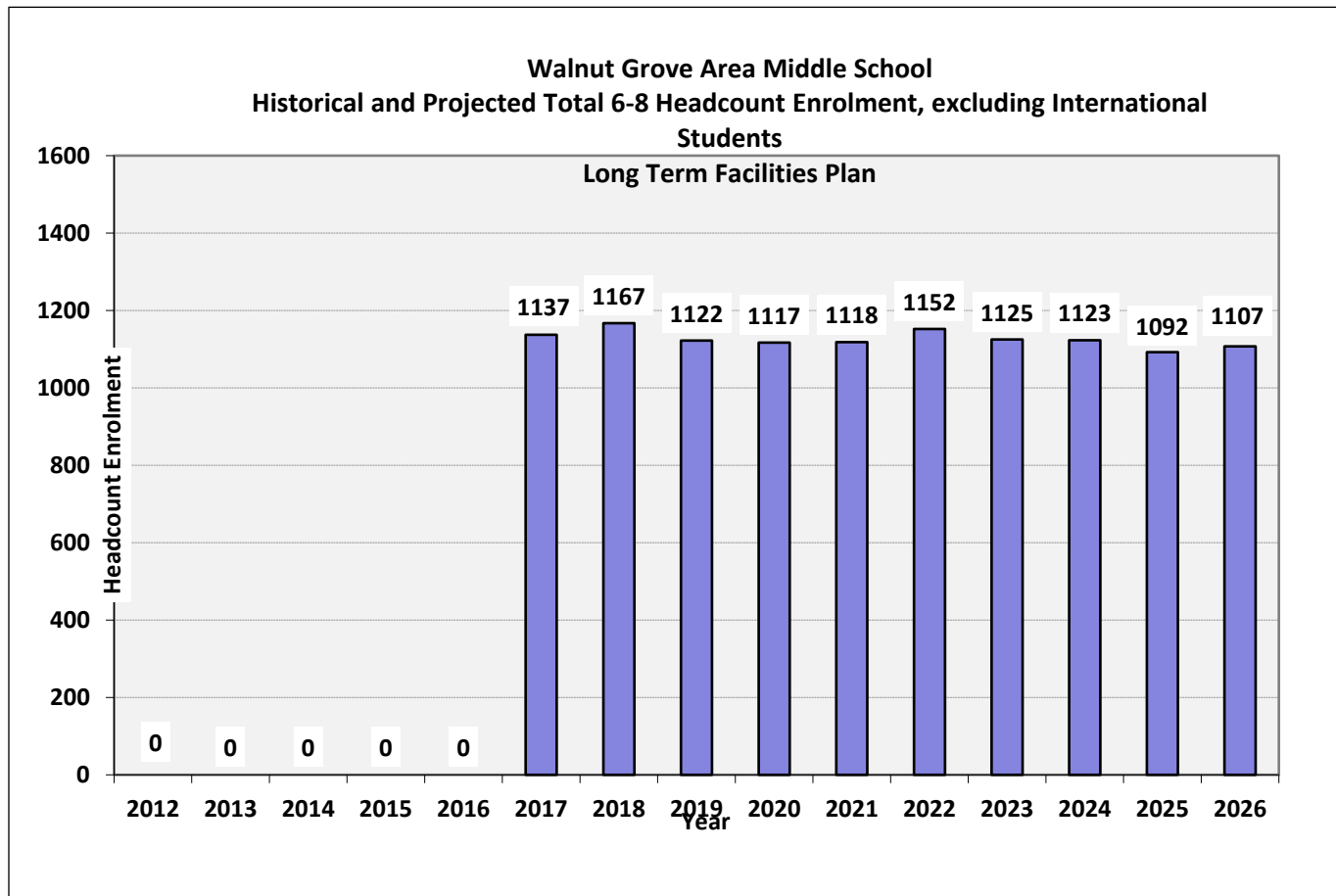
The Walnut Grove Secondary School enrolment is projected to increase to the 1800 to 1850 student enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 1750 students.

The enrolment projections for a proposed grade 9 to 12 configuration are also shown.



### Walnut Grove Area Middle Grades

The chart below summarizes the Walnut Grove area middle grades 6 to 8 enrolment projections.



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## Chapter 6 – Brookwood Area Schools

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The Brookwood Area Schools include: Alice Brown Elementary School, Belmont Elementary School, Glenwood Elementary School, Noel Booth Elementary School, and Brookwood Secondary School.

### **BROOKSWOOD AREA PUBLIC CONSULTATIONS – 2016-2017**

Brookwood area community meetings were held in 2016 and 2017.

The first community meeting with the Brookwood community was held at Brookwood Secondary School on January 17, 2017. A pre-meeting discussion on middle school philosophy with a panel made up of a middle school administrator, teacher, parent and student was held at 6:00 p.m. 31 community members signed in with representation from Alice Brown, Belmont, Glenwood and Noel Booth elementary schools, and Brookwood Secondary School.

Information provided at the community meeting included:

- Discussion surrounding the process undertaken by the Board of Education and the District regarding the establishment of a District-wide middle school model as part of the Long Term Facilities Plan.
- Review of the Consultation Timeline.
- Presentation of the District's Guiding Principles for community consultations.
- Review of the current Long Term Facilities Plan.
- Current and Future Enrolment Projections and Capacity Utilization.
- Facility Seismic Conditions.
- Current transportation schedules.
- Opportunities for feedback.

Following the presentation, District staff gathered feedback from school communities in break-out sessions focused on the following three questions:

7. What questions do you have pertaining to the information that was provided this evening?
8. What additional information can be provided by the District?
9. What are the essential things that must be in place for this transition to a middle school model be successful?

The second community meeting with the Brookwood community was held at Brookwood Secondary School on February 22, 2017. 51 community members signed with representation from Alice Brown, Belmont, Glenwood and Noel Booth elementary schools, and Brookwood Secondary School.

Information provided at this secondary community meeting from District staff included:

- Review of the revised Consultation Timeline.

- Sharing of the initial community themes and questions gathered from the first community meeting and through emails received.
- Options for middle configuration, including enrolment and capacity data.

Following the presentation, District staff gathered feedback in break-out sessions organized in mixed groups to discuss the proposed options for middle configuration:

1. What opportunities / considerations would you like to add to option #1: Stand Alone Middle School Grades 6 to 8 @ Noel Booth?
2. What opportunities / considerations would you like to add to option #2: Stand Alone Middle School Grades 6 to 8 @ Belmont?
3. What opportunities / considerations would you like to add to option #3: Stand Alone Middle School Grades 6 to 7 @ Noel Booth?

And break-out sessions in school communities facilitated by school-based administrators in brainstorm responses to:

3. At this time, which of the discussed middle configurations do you think presents the best options for Brookwood community? Please share why.
4. Based upon the information provided, what are the District's next steps?

Following the community meeting at Brookwood Secondary on February 22, 2017, a letter was sent to the parent / guardians of the Brookwood Family of Schools indicating that a fourth option for middle configuration in the community was generated that proposes two dual-track English / French Immersion schools. Kindergarten to Grade 5 , at Alice Brown and Noel Booth, a single-track English school, Kindergarten to Grade 5 at Glenwood; and the conversion of Belmont to a dual-track middle school, Grades 6 to 8.

The letter went on to say that the third community meeting scheduled for April 26, 2017 was being delayed until the fall of 2017 when the District Leadership Team hopes to have more information pertaining to the Brookwood-Fernridge Community Development Plan. The community had indicated that they would appreciate knowing the impact on future student enrolment associated with the development and how this may impact current school sites and potential new schools building projects before continuing the conversation on the implementation of middle-school programming in the Brookwood community.

The outcomes of the community meetings resulted in the Board adopting the following Brookwood area related motion on May 30, 2017.

“That the Board of Education directs staff to establish a Transition Committee to report back to the Board with a detailed plan to implement a middle school model in the Brookwood community once the Brookwood-Fernridge Community Development Plan is approved by the Township of Langley”.

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## **BROOKSWOOD AREA CAPITAL PLANNING AND APPROVALS SINCE 2012**

### **Capital Approvals since 2012 – Brookwood Area Schools**

School District No. 35 (Langley) has received major capital funding approvals for the following the Brookwood Area projects in the since 2012.

Routine Capital Program (BEP):

- Brookwood Secondary School – lighting upgrade (November 2015).

### **Five Year Capital Plan – Brookwood Area Schools**

School District No. 35 (Langley) has requested major capital funding for the following projects in the September 2017 Five Year Capital Plan submission.

Seismic Mitigation Program (SMP):

- Brookwood Secondary – Seismic upgrading of H1 Blocks.

School Enhancement Program (SEP):

- Brookwood Secondary – Gymnasium floor replacement.
- Brookwood Secondary – Window replacement – Curtain Wall.

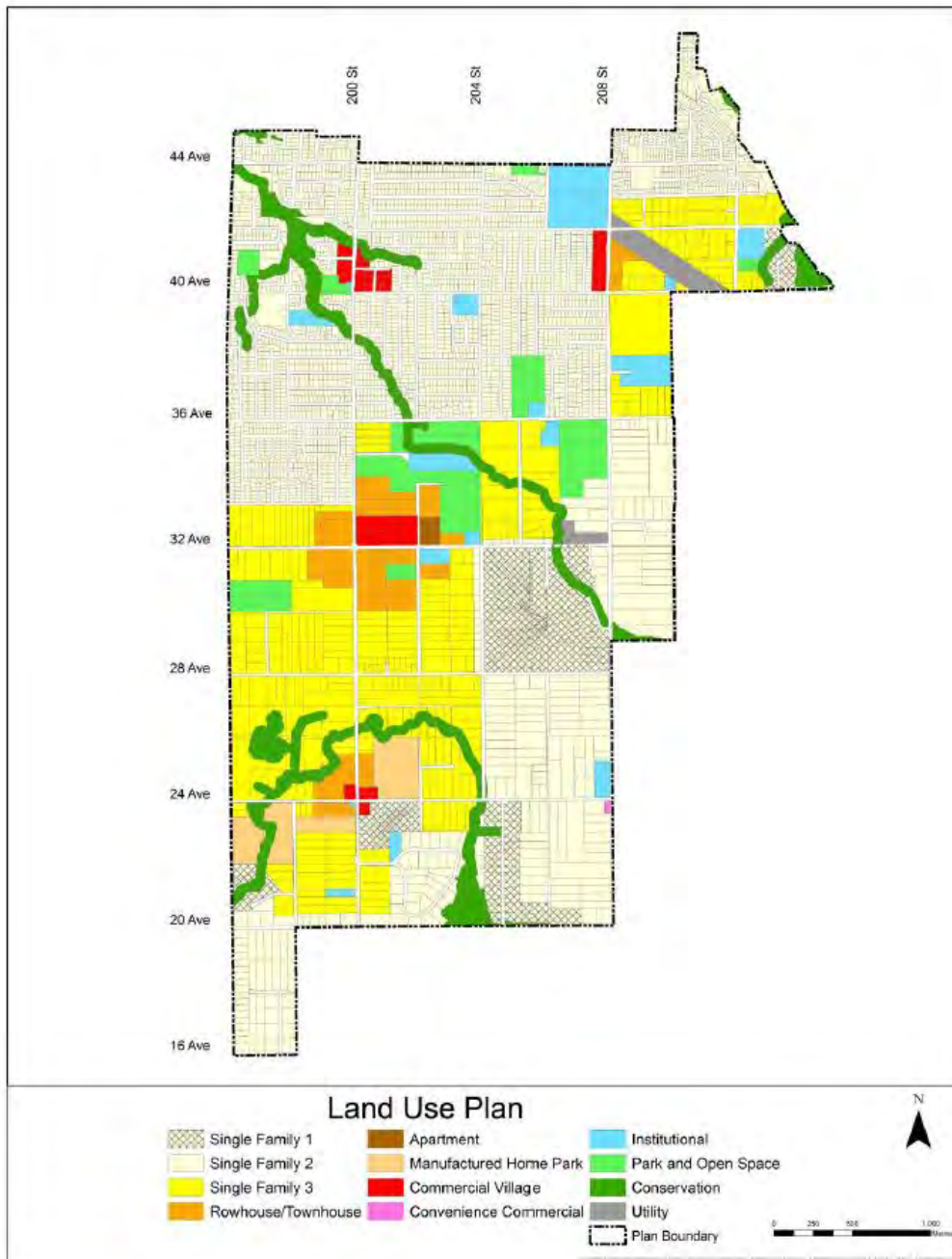
## **BROOKSWOOD AREA LAND USE DEVELOPMENT AND PLANS UPDATE**

The Township of Langley adopted the Brookwood / Fernridge Community Plan update on October 23, 2017.

The Township Council has directed staff to commence Neighbourhood Plans for the Booth, Fernridge, and Rinn Neighbourhoods.

The Township of Langley expects that a typical neighbourhood plan will take between approximately 12 to 18 months to complete. The exact timing will vary depending on many variables, such as the level of public engagement and the complexity of engineering servicing analyses. During this process the Township of Langley will be communicating with School District No. 35 (Langley) to determine the number, and location, of school sites required by school type.

Map 2 – Land Use Plan



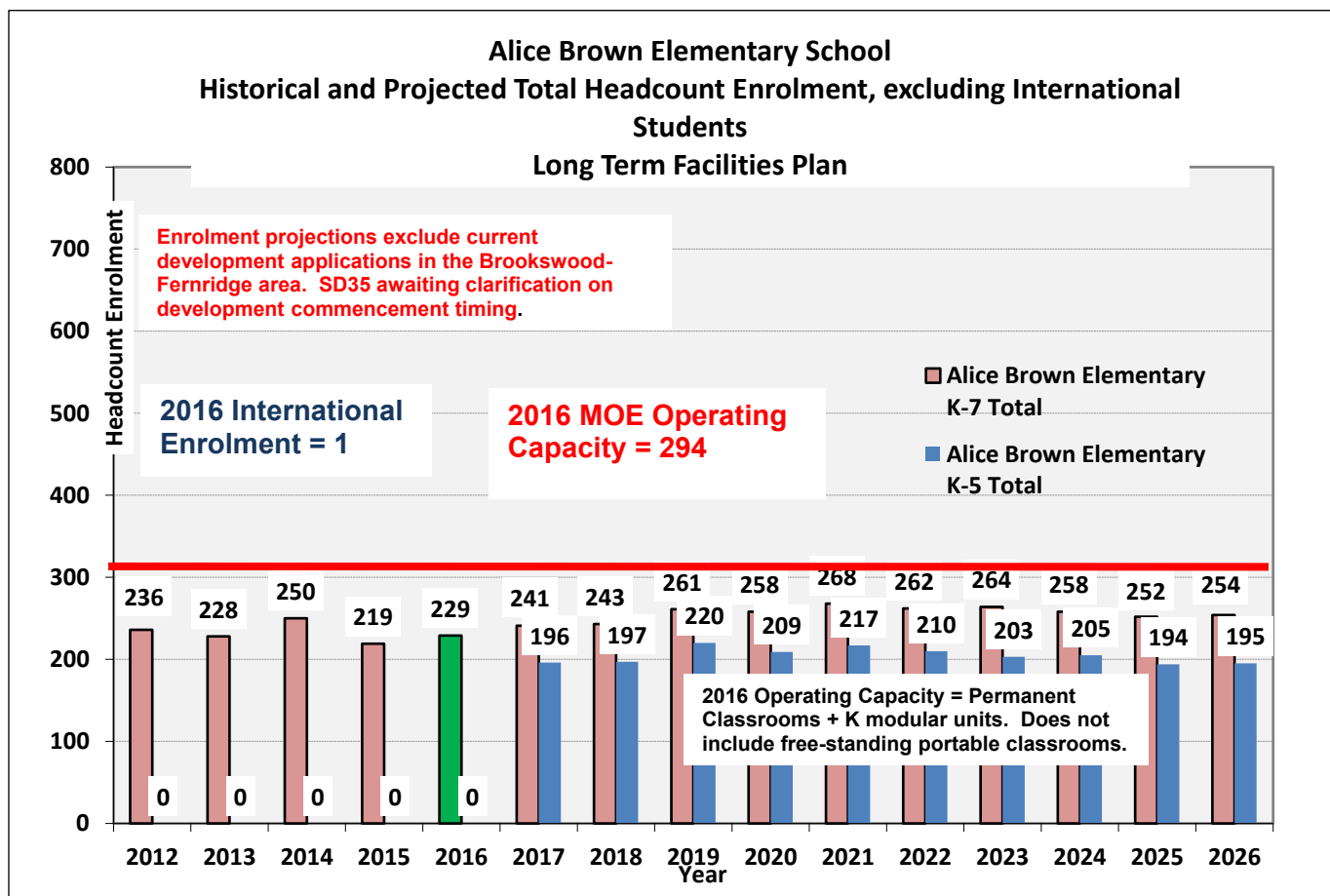
## BROOKSWOOD AREA SCHOOLS

### Alice Brown Elementary School

The chart below summarizes the Alice Brown Elementary School enrolment projections and capacity. Alice Brown Elementary School is a Kindergarten to grade 7 school. Alice Brown Elementary School is currently under capacity.

The Alice Brown Elementary School enrolment is projected to fluctuate in the 225 to 275 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 294 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.



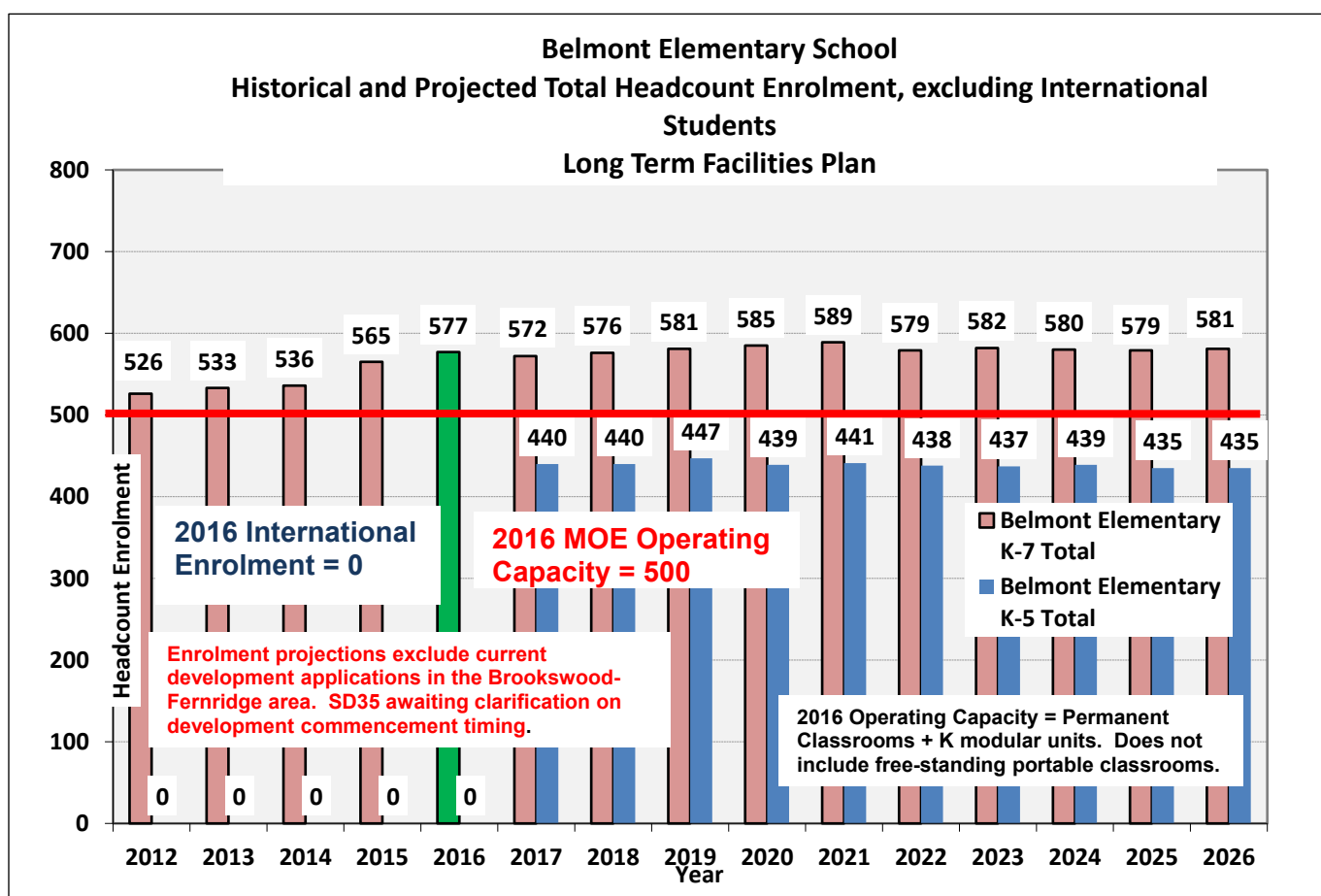


## Belmont Elementary School

The chart below summarizes the Belmont Elementary School enrolment projections and capacity. Belmont Elementary School is a Kindergarten to grade 7 school. Belmont Elementary School is currently over capacity.

The Belmont Elementary School enrolment is projected to fluctuate in the 575 to 600 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 500 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

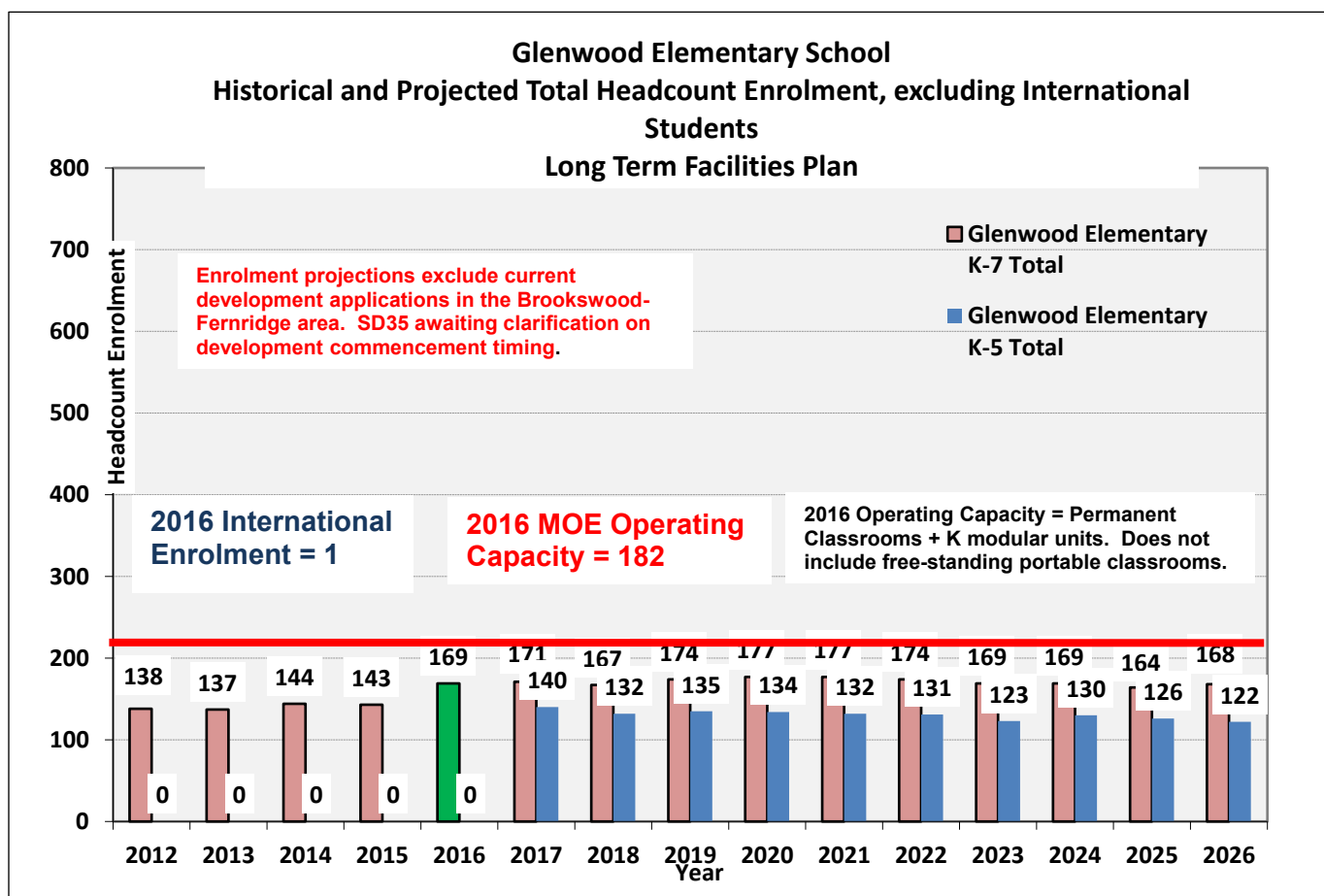


## Glenwood Elementary School

The chart below summarizes the Glenwood Elementary School enrolment projections and capacity. Glenwood Elementary School is a Kindergarten to grade 7 school. Glenwood Elementary School is currently under capacity.

The Glenwood Elementary School enrolment is projected to fluctuate in the 150 to 175 enrolment range over the next 10 years with an estimated 2016 operating capacity of 182 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

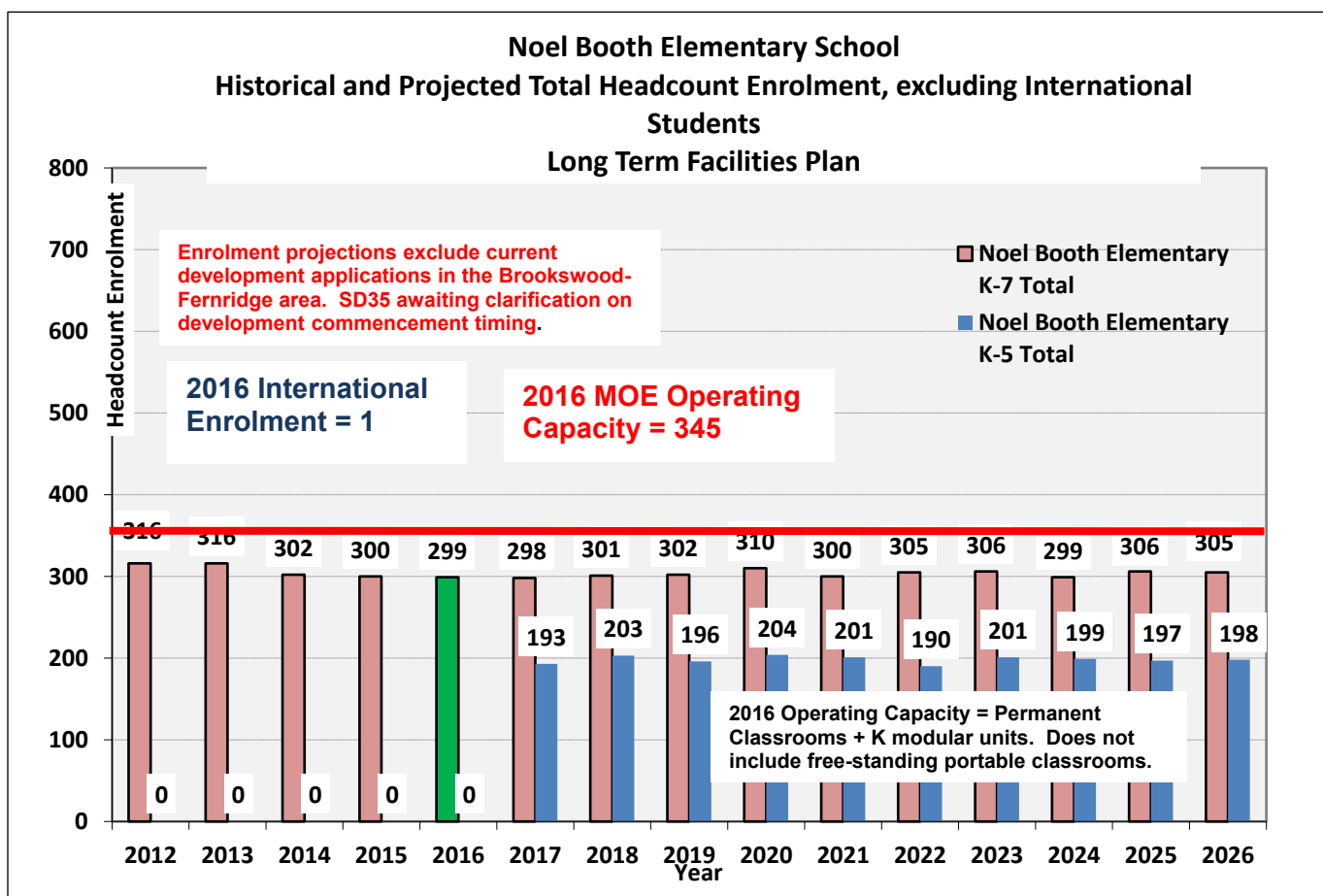


### Noel Booth Elementary School

The chart below summarizes the Noel Booth Elementary School enrolment projections and capacity. Noel Booth Elementary School is a Kindergarten to grade 7 school. Noel Booth Elementary School is currently under capacity.

The Noel Booth Elementary School enrolment is projected to fluctuate in the 300 to 325 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 345 students.

The enrolment projections for a proposed Kindergarten to Grade 5 grade configuration are also shown.

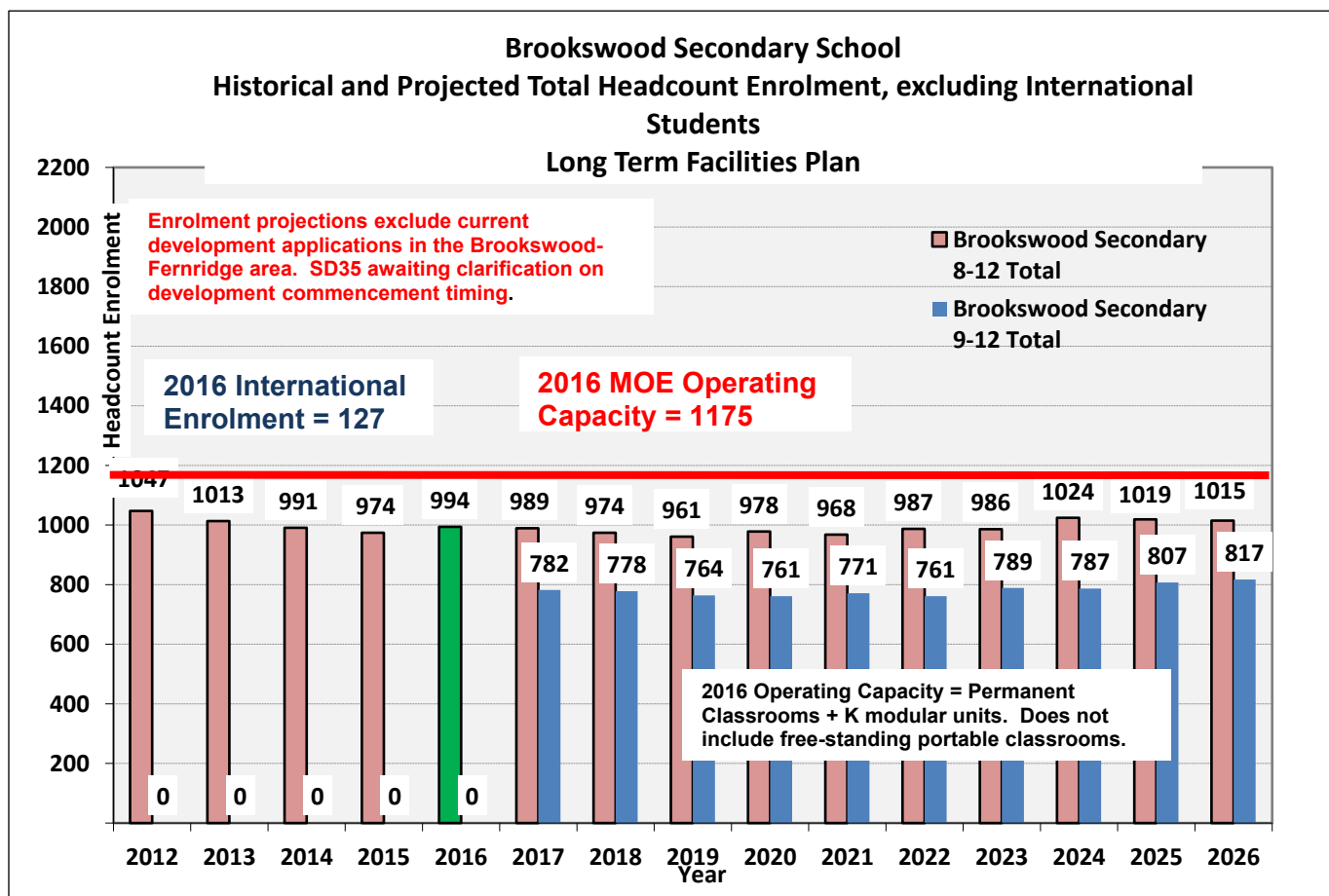


## Brookwood Secondary School

The chart below summarizes the Brookwood Secondary School enrolment projections and capacity. Brookwood Secondary School is a grades 8 to 12 school. Brookwood Secondary School is currently under capacity.

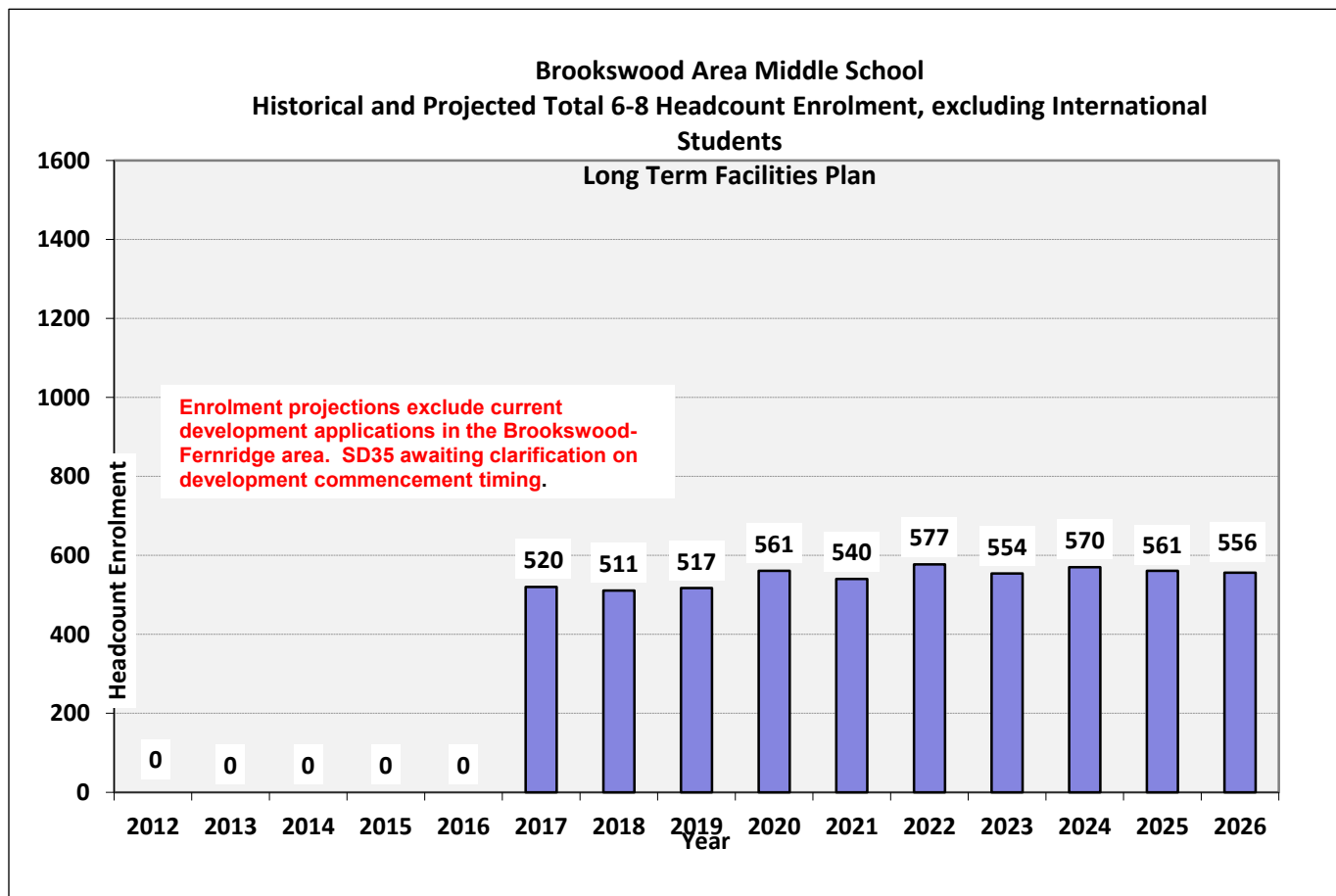
The Brookwood Secondary School enrolment is projected to remain in the 975 to 1025 student enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 1175 students.

The enrolment projections for a proposed grades 9 to 12 configuration are also shown.



### Brookwood Area Middle Grades

The chart below summarizes the Brookwood area middle grades 6 to 8 enrolment projections.



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## **Chapter 7 – Langley Secondary Area Schools**

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The Langley Secondary Area Schools include: Blacklock Fine Arts Elementary School, Douglas Park Elementary School, James Hill Elementary School, Nicomekl Elementary School, Simonds Elementary School, Uplands Elementary School, H.D. Stafford Middle School, and Langley Secondary School.

### **LANGLEY SECONDARY AREA PUBLIC CONSULTATIONS – 2014-2015**

The District held Langley Secondary area consultations in the 2014-2015 school year. The area consultations were initiated as a result of Langley Secondary School:

- Needing significant seismic upgrading;
- Requiring other costly capital upgrading;
- Experiencing declining enrolment;
- Being subject of a broader public consultation process around secondary school options; and
- Enrolment being able to be accommodated at other schools.

The initial option included Langley Secondary School closure.

On February 3, 2015 the Board determined that partial reconstruction of Langley Secondary School estimated to cost \$18.75 million would now be one of the options being considered by the Board of Education at a future meeting.

At the Special February 17, 2015 Meeting of the Board of Education, the community consultation regarding the Willoughby and Langley Secondary communities was concluded. Just under 100 people attended the meeting and seven delegations addressed the Board prior to any debate and voting. A motion to permanently close Langley Secondary School was opposed by the Board. A second motion was passed to direct staff to submit a business case to the Ministry of Education related to 'Option 4', the 'right-sizing' or rebuilding of portions of the current Langley Secondary School. The Board also directed staff to indicate to the Ministry of Education that the preferred option on the Willoughby slope is for a new secondary school as a part of the business case.

The review resulted in the following:

- Relocating the Lochiel U-Connect program to the Simonds Elementary school site.
- Proceeding with the Langley Secondary seismic upgrade and partial replacement project.

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## **LANGLEY SECONDARY AREA CAPITAL PLANNING AND APPROVALS SINCE 2012**

### **Capital Approvals since 2012 – Langley Secondary Area Schools**

School District No. 35 (Langley) has received major capital funding approvals for the following the Langley Secondary Area projects in the since 2012.

Routine Capital Program (RCP):

- H.D. Stafford Middle School – lighting upgrade - November 2015.

School Enhancement Program (SEP):

- Blacklock Fine Arts Elementary School – mechanical upgrade – May 2016.

Seismic Mitigation Program (SMP):

- Langley Secondary School – seismic upgrade – June 2016.

### **Five Year Capital Plan – Langley Secondary Area Schools**

School District No. 35 (Langley) has requested major capital funding for the following projects in the September 2017 Five Year Capital Plan submission.

Expansion Program (ADD):

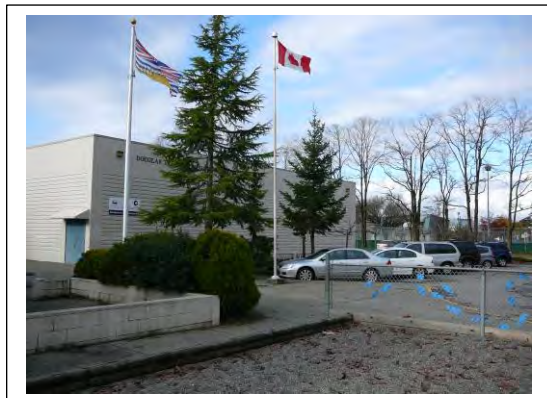
- Langley Secondary School – Addition to accommodate March 2017 MOA.

## **LANGLEY SECONDARY AREA LAND USE DEVELOPMENT AND PLANS UPDATE**

The City of Langley is composed of the six (6) neighbourhoods of: Alice Brown, Blacklock, Douglas, Nicomekl, Simonds, and Uplands.

There is some housing development in the City of Langley, particularly in the redevelopment of existing properties to high density multiple family townhouse and apartment developments.

There was a significant enrolment increase between 2016 and 2017 in the Langley Secondary area schools. This has been taken into account as a factor in the enrolment projections.



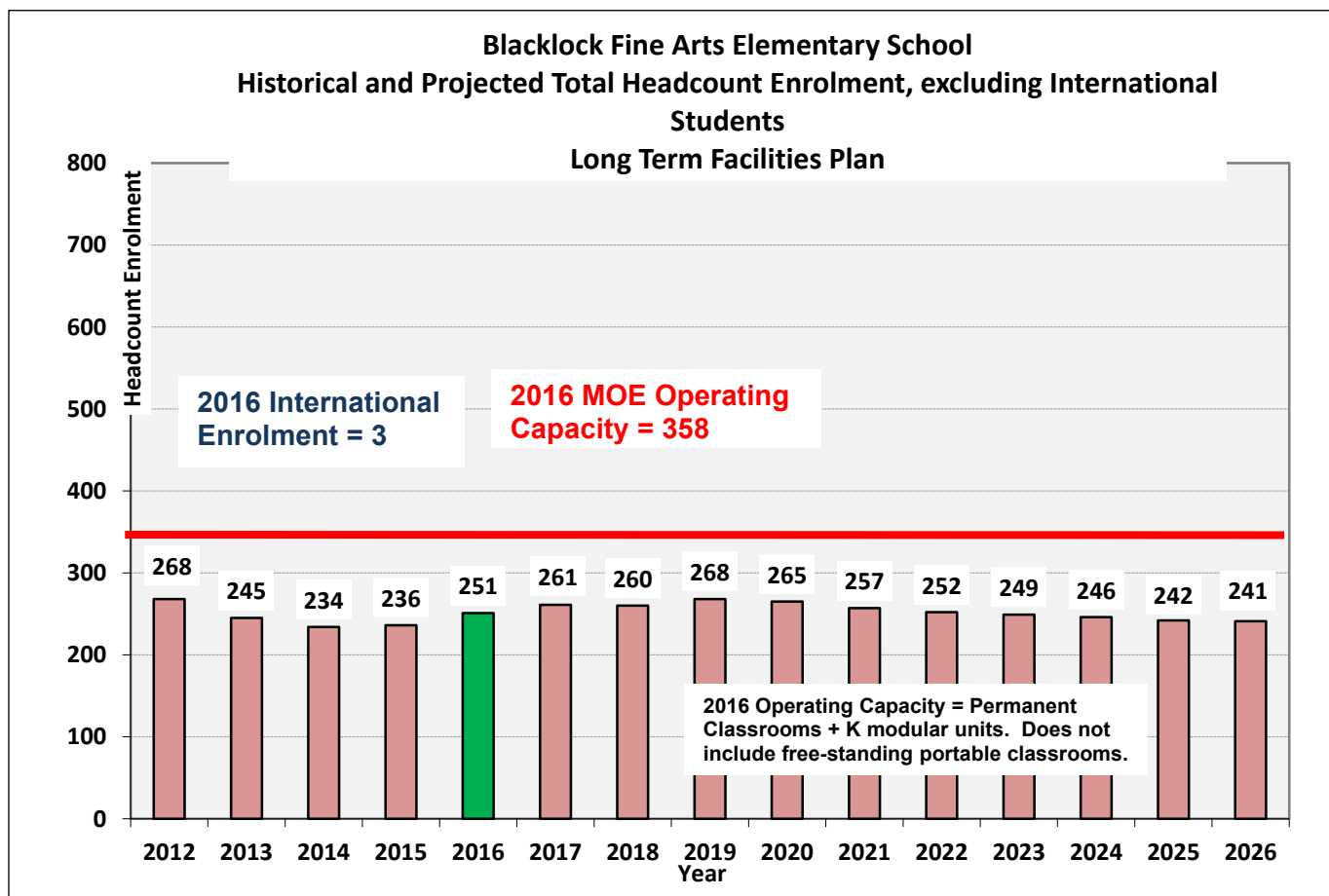


## LANGLEY SECONDARY AREA SCHOOLS

### Blacklock Fine Arts Elementary School

The chart below summarizes the Blacklock Fine Arts Elementary School enrolment projections and capacity. Blacklock Fine Arts Elementary School is a Kindergarten to grade 5 school. Blacklock Fine Arts Elementary School is currently under capacity.

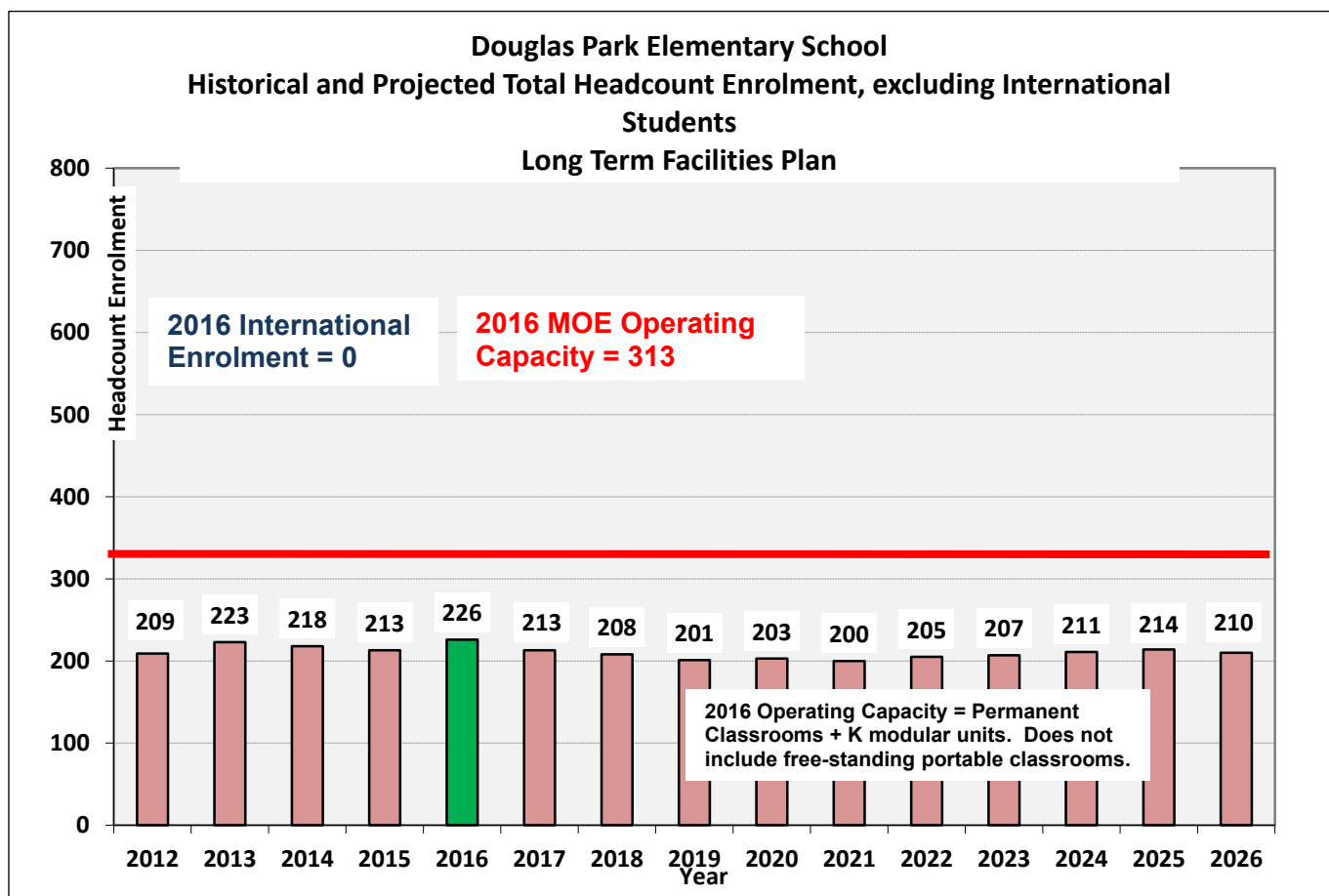
The Blacklock Fine Arts Elementary School enrolment is projected to fluctuate in the 225 to 275 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 358 students.



### Douglas Park Elementary School

The chart below summarizes the Douglas Park Elementary School enrolment projections and capacity. Douglas Park Elementary School is a Kindergarten to grade 5 school. Douglas Park Elementary School is currently under capacity.

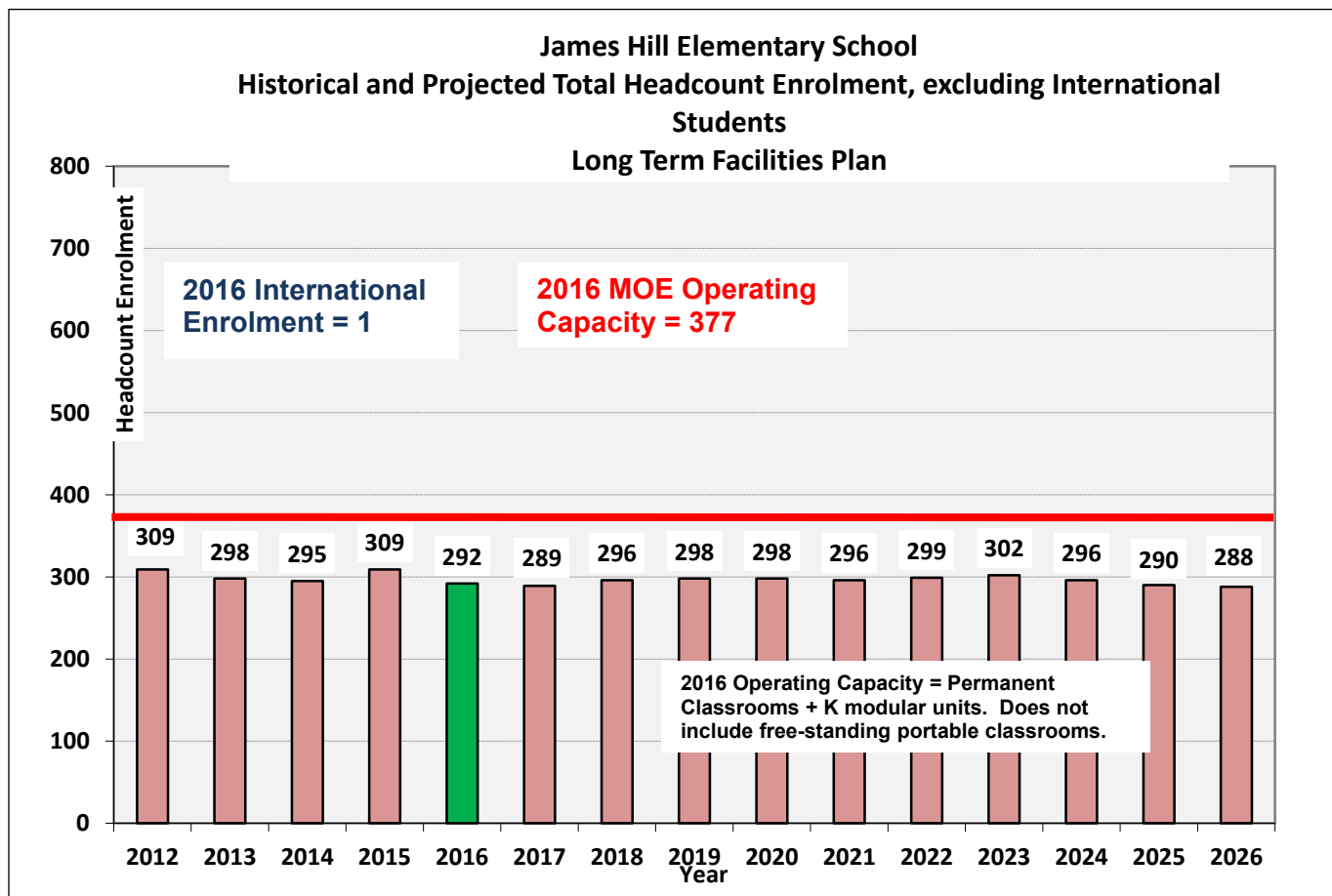
The Douglas Park Elementary School enrolment is projected to fluctuate in the 200 to 225 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 313 students.



### James Hill Elementary School

The chart below summarizes the James Hill Elementary School enrolment projections and capacity. James Hill Elementary School is a Kindergarten to grade 5 school. James Hill Elementary School is currently under capacity.

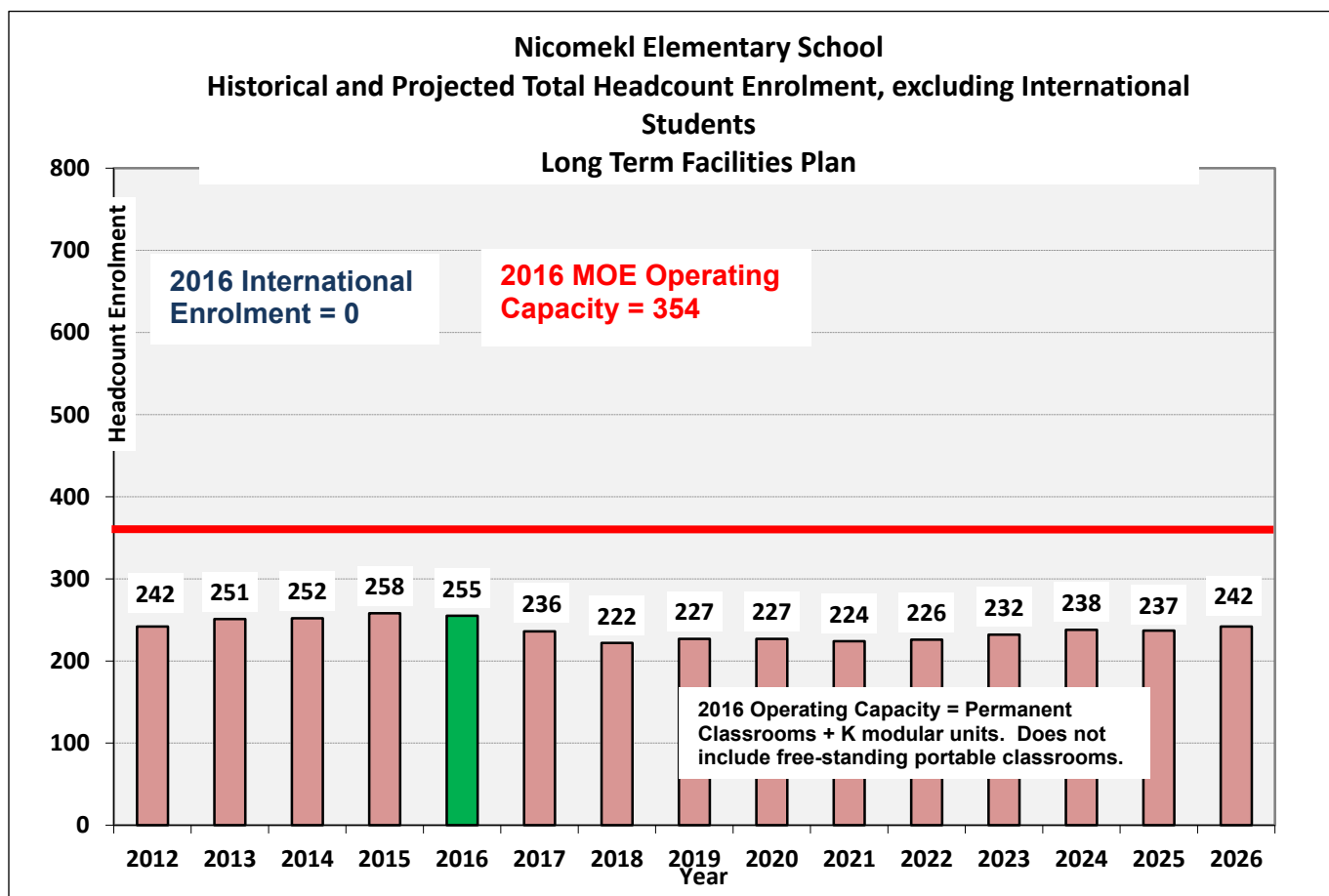
The James Hill Elementary School enrolment is projected to fluctuate in the 275 to 300 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 377 students.



### Nicomekl Elementary School

The chart below summarizes the Nicomekl Elementary School enrolment projections and capacity. Nicomekl Elementary School is a Kindergarten to grade 5 school. Nicomekl Elementary School is currently under capacity.

The Nicomekl Elementary School enrolment is projected to decrease to the 225 to 250 enrolment range over the next 10 years with an estimated 2016 operating capacity of 354 students.



### Simonds Elementary School

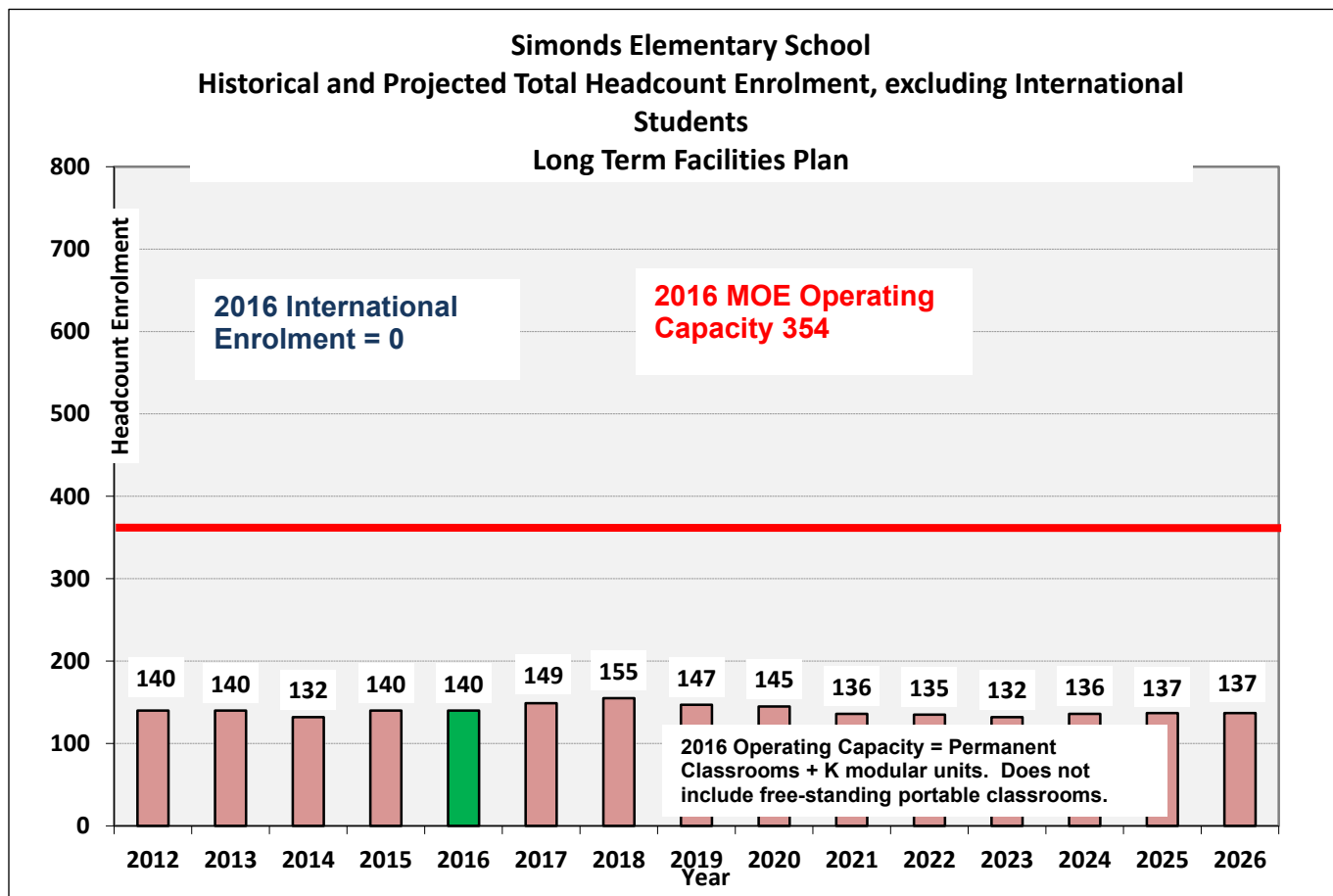
The chart below summarizes the Simonds Elementary School enrolment projections and capacity. Simonds Elementary School is a Kindergarten to grade 5 school. Simonds Elementary School is currently close to capacity when the space used for the U-Connect program is taken into consideration.

The Simonds Elementary School enrolment is projected to fluctuate in the 125 to 150 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 354 students.

The enrolment excludes students in the U-Connect program which is accommodated in the school.

The U-Connect program uses the following spaces in Simonds for their program:

- 4 elementary classrooms.
- Secondary hub (4 classes in an open space).
- 1 science lab.
- 1 teacher work room.

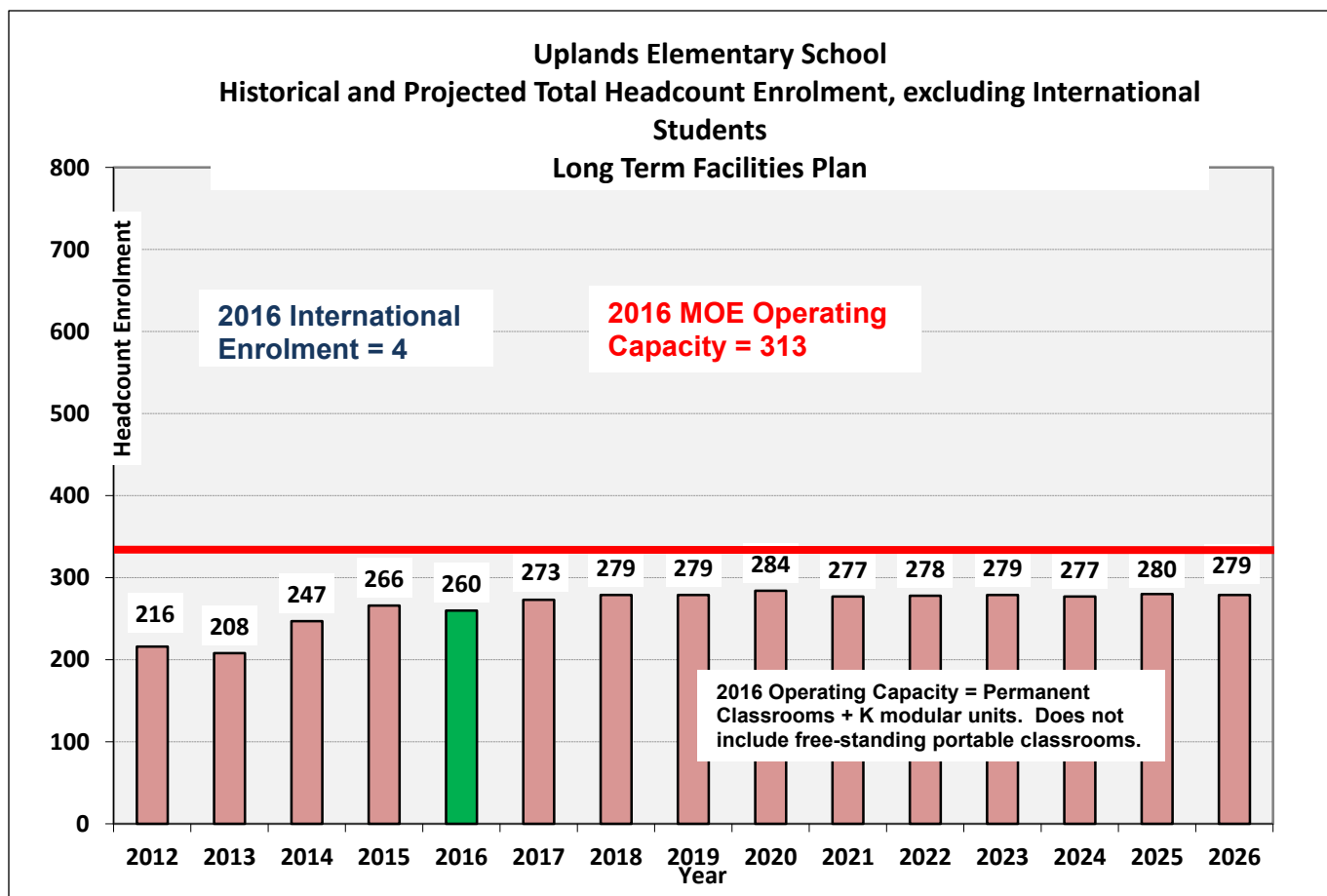


## Uplands Elementary School

The chart below summarizes the Uplands Elementary School enrolment projections and capacity. Uplands Elementary School is a Kindergarten to grade 5 school. Uplands Elementary School is currently under capacity.

The Uplands Elementary School enrolment is projected to fluctuate in the 250 to 300 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 313 students.

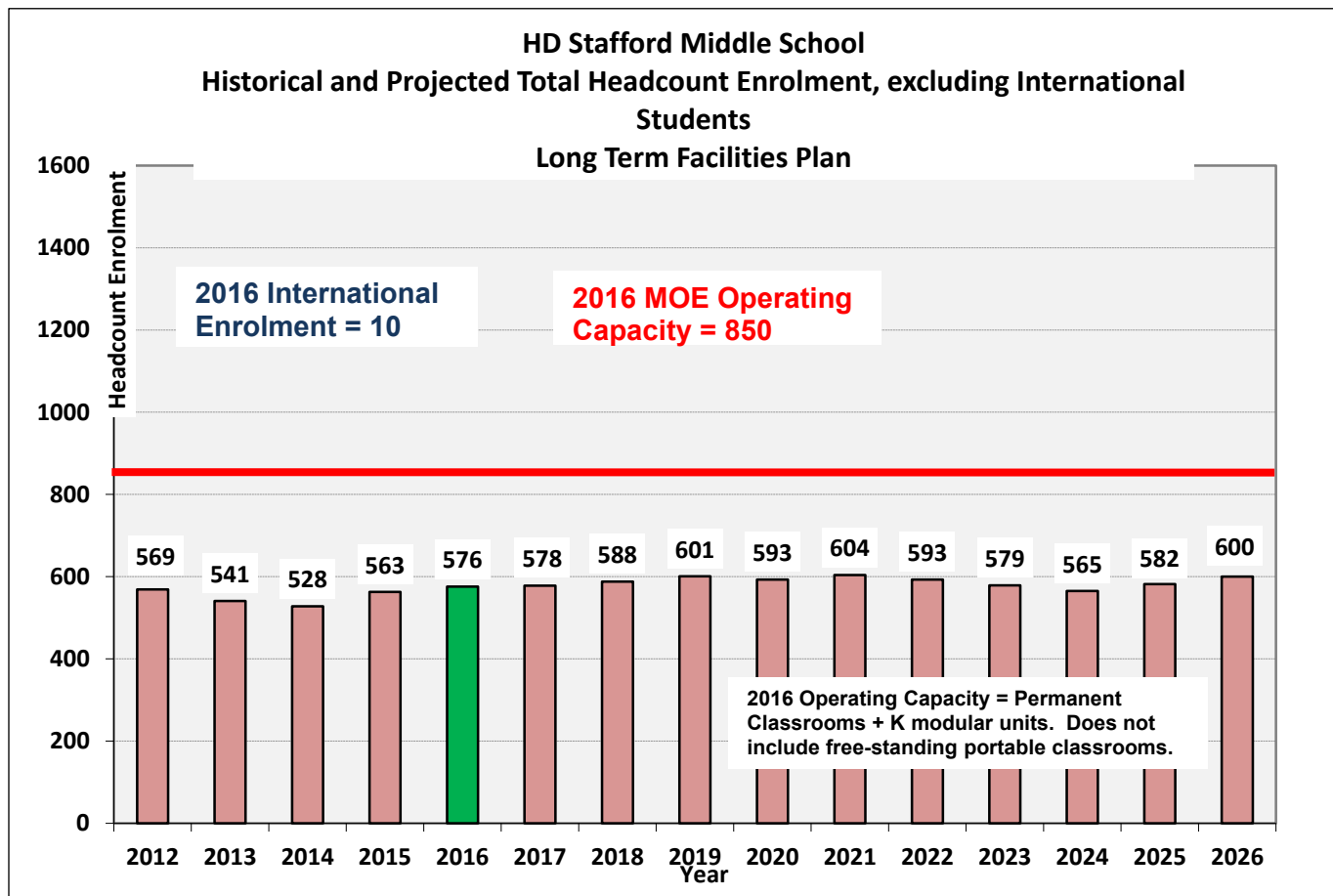
Uplands Elementary School is a dual track program school with a regular program and a Montessori program. The historical and projected enrolments show the combined programs enrolment. The Montessori program used nine (9) classrooms at Uplands Elementary School.



### H. D. Stafford Middle School

The chart below summarizes the H.D. Stafford Middle School enrolment projections and capacity. H.D. Stafford Middle School is a grades 6 to 8 school. H.D. Stafford Middle School is currently under capacity.

The H.D. Stafford Middle School enrolment is projected to fluctuate in the 575 to 600 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 850 students.



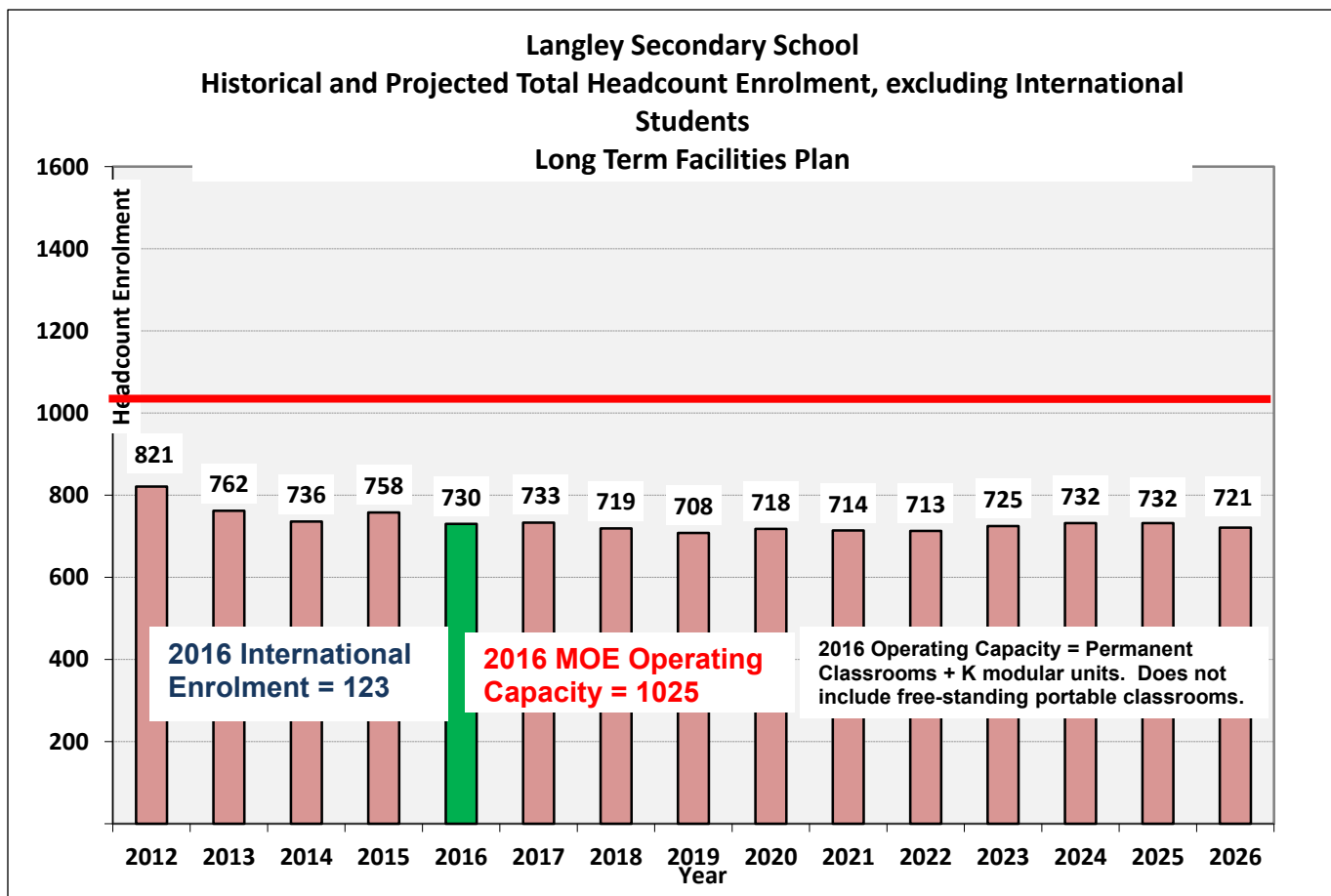
## Langley Secondary School

The chart below summarizes the Langley Secondary School enrolment projections and capacity. Langley Secondary School is a grades 9 to 12 school. Langley Secondary School is currently under capacity.

The Langley Secondary School enrolment is projected to fluctuate in the 700 to 750 student enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 1025 students.

School District no. 35 (Langley) has received capital funding approval for a seismic upgrading and partial replacement of Langley Secondary School with a proposed 800 capacity.

School District no. 35 (Langley) has requested capital funding for an addition in the September 2017 Five Year Capital Plan to accommodate additional space associated with the March 2017 MOA.





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## Chapter 8 – Aldergrove Area Schools

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The Aldergrove Area Schools include: Parkside Centennial Elementary School, Shortreed Elementary School, Betty Gilbert Middle School, and Aldergrove Secondary School.

### **ALDERGROVE AREA CAPITAL PLANNING AND APPROVALS SINCE 2012**

#### **Capital Approvals since 2012 – Aldergrove Area Schools**

School District No. 35 (Langley) has received major capital funding approvals for the following the Aldergrove Area projects in the since 2012.

Routine Capital Program (RCP):

- Betty Gilbert Middle School – lighting upgrade - November 2015.

School Enhancement Program (SEP):

- Shortreed Elementary School – flooring upgrade – November 2016

#### **Five Year Capital Plan – Aldergrove Area Schools**

School District No. 35 (Langley) has requested major capital funding for the following projects in the September 2017 Five Year Capital Plan submission.

Seismic Mitigation Program (SMP):

- Shortreed Elementary School – Seismic upgrading of H1 Blocks.

### **ALDERGROVE AREA LAND USE DEVELOPMENT AND PLANS UPDATE**

The Aldergrove community is on the eastern edge of the school district and abuts the boundary with School District No. 34 (Abbotsford).

The Township of Langley recently completed the Aldergrove Core Area Concept Plan in 2010.

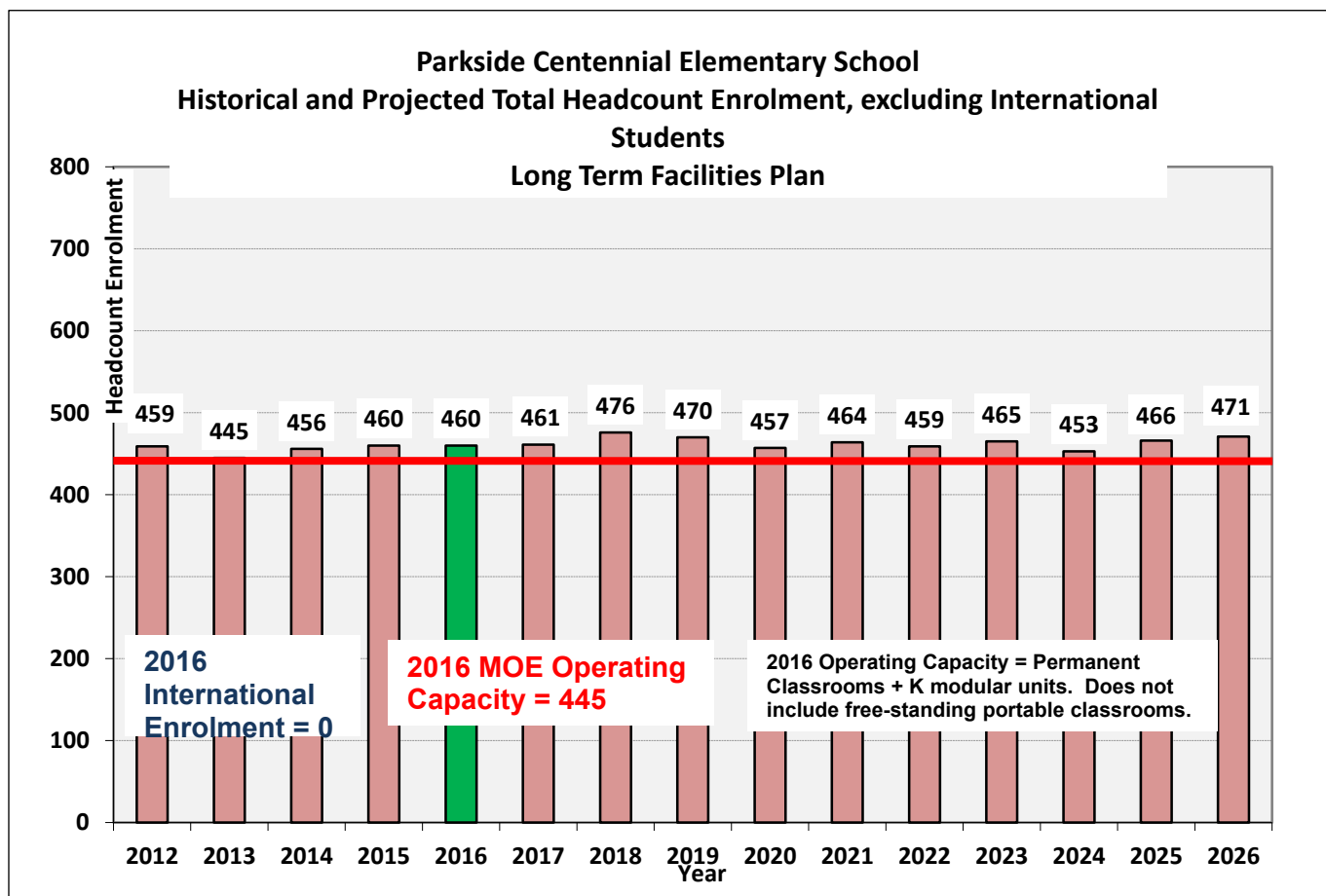
There is some housing development in the Aldergrove community.

## ALDERGROVE AREA SCHOOLS

### Parkside Centennial Elementary School

The chart below summarizes the Parkside Centennial Elementary School enrolment projections and capacity. Parkside Centennial Elementary School is a Kindergarten to grade 5 school. Parkside Centennial Elementary School is currently close to capacity.

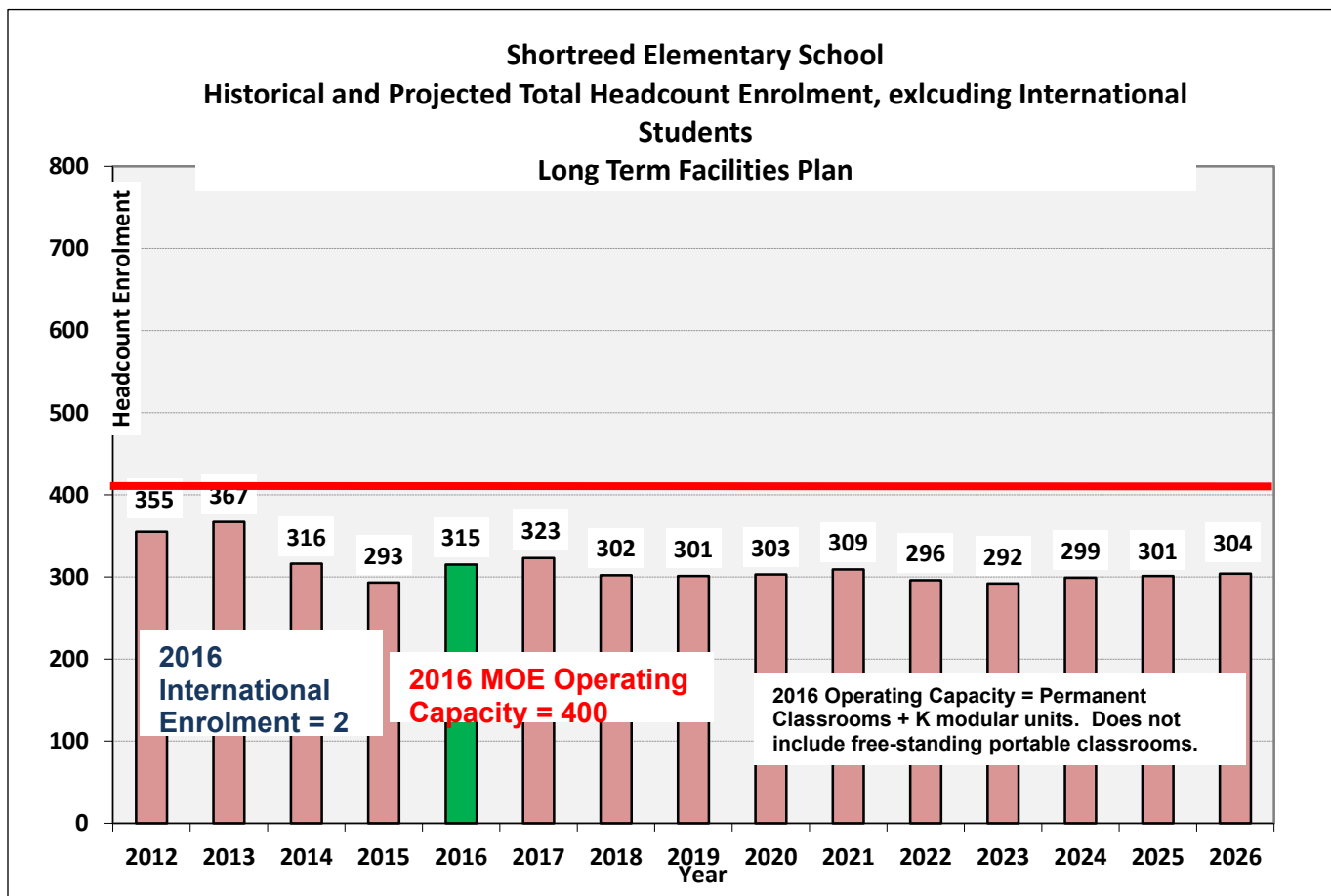
The Parkside Centennial Elementary School enrolment is projected to fluctuate in the 450 to 475 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 445 students.



### Shortreed Elementary School

The chart below summarizes the Shortreed Elementary School enrolment projections and capacity. Shortreed Elementary School is a Kindergarten to grade 5 school. Shortreed Elementary School is currently under capacity.

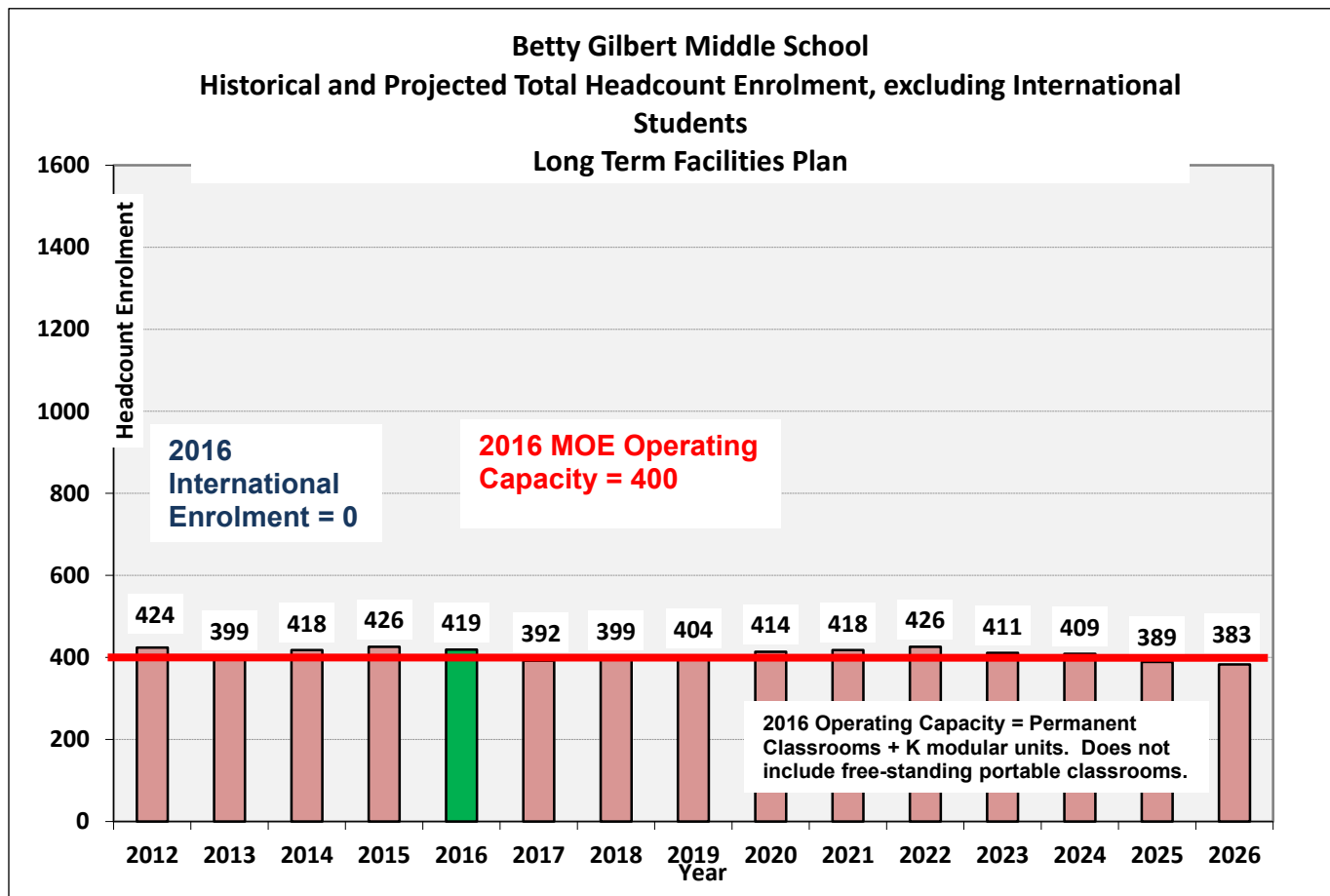
The Shortreed Elementary School enrolment is projected to fluctuate in the 300 to 325 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 400 students.



### Betty Gilbert Middle School

The chart below summarizes the Betty Gilbert School enrolment projections and capacity. Betty Gilbert Middle School is a grades 6 to 8 school. Betty Gilbert Middle School is currently close to capacity.

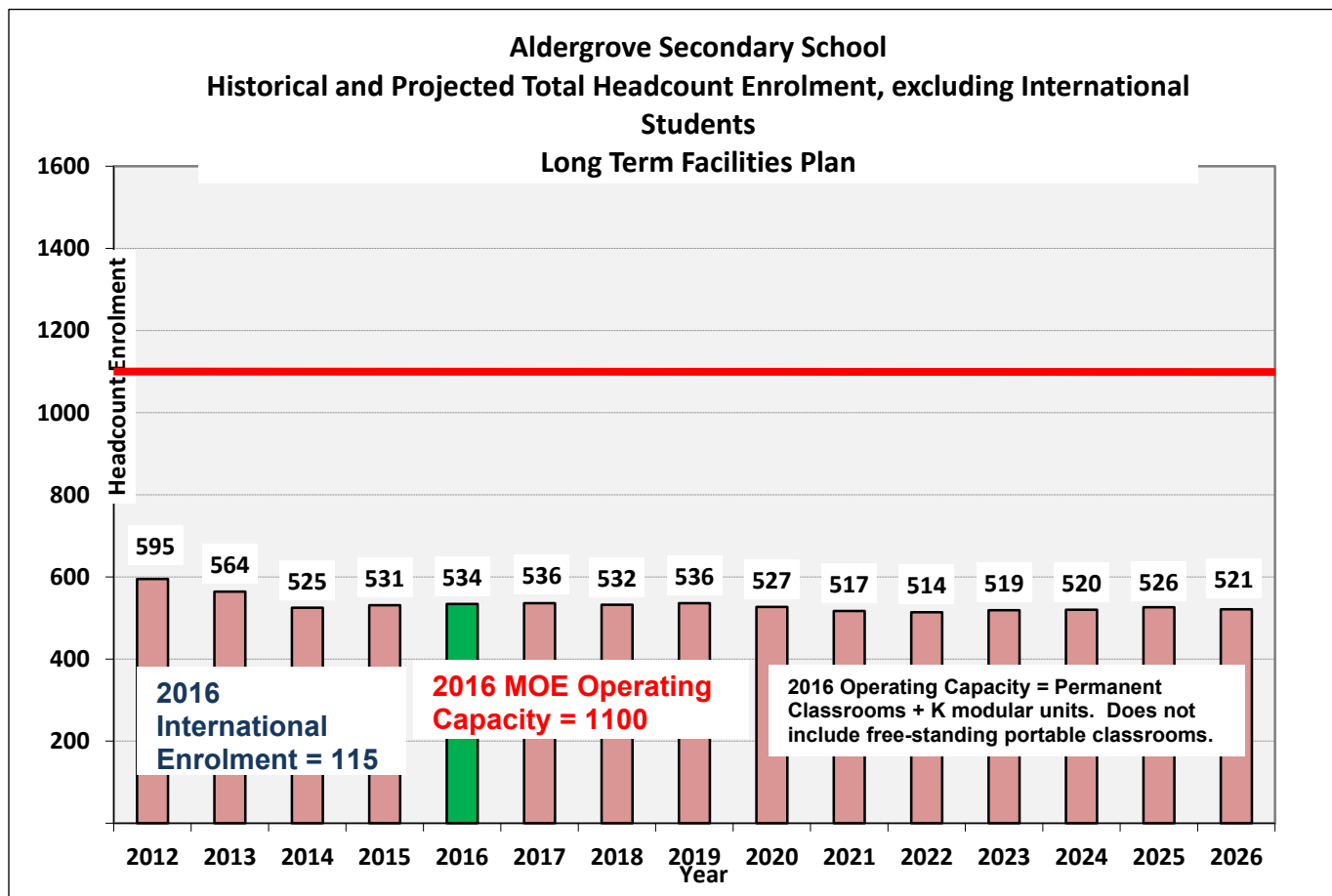
The Betty Gilbert Middle School enrolment is projected to fluctuate in the 375 to 425 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 400 students.



### Aldergrove Secondary School

The chart below summarizes the Aldergrove Secondary School enrolment projections and capacity. Aldergrove Secondary School is a grades 9 to 12 school. Aldergrove Secondary School is currently under capacity.

The Aldergrove Secondary School enrolment is projected to fluctuate in the 500 to 550 enrolment range over the next 10 years with a Ministry of Education 2016 operating capacity of 1100 students.



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## **Chapter 9 – District and Alternate Programs**

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School District No. 35 (Langley) offers the following District and Alternate Programs.

District Programs deliver the BC School Curriculum and they adapt the way that curriculum is delivered to suit the emphasis of the program. District Programs in Langley include: Fine Arts program; Fundamental program; French Immersion program; the Langley Montessori Program and U-Connect Distance Learning.

Alternate Programs deliver programs for students who need or seek alternative educational learning opportunities. Alternate Programs in Langley include: Vanguard Secondary and Langley Education Centre, as well as alternate programs (Advance, Choices, Focus) on some secondary school sites.

### **Capital Approvals since 2012 – District and Alternate Program Schools**

School District No. 35 (Langley) has received major capital funding approvals for the following the District and Alternate Program Schools projects in the since 2012.

Routine Capital Program (RCP):

- Langley Fine Arts School – lighting upgrade - November 2015.

School Enhancement Program (SEP):

- Vanguard Secondary School – flooring upgrade – November 2016.

### **Five Year Capital Plan – District and Alternate Program Schools**

School District No. 35 (Langley) has requested major capital funding for the following projects in the September 2017 Five Year Capital Plan submission.

Seismic Mitigation Program (SMP):

- Vanguard Secondary School – Seismic Upgrading of H1 Blocks.

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### **Fine Arts Program**

The Fine Arts program is offered at Langley Fine Arts School.

The school's enrolment is over the school's capacity and the school has a significant waiting list for entry into the program.

### **Fundamental Program**

The Fundamental program is accessible at Langley Fundamental Elementary, Coghlan Fundamental Elementary, and Langley Fundamental Middle Secondary Schools.

The Fundamental program schools are at or over the capacity of each school and there is a significant waiting list for entry into the Fundamental program.

### **Fundamental Community Meetings – 2016-2017**

Fundamental community meetings were held in the 2016-2017 school year.

The first community meeting with the Fundamental community was held at Coghlan Fundamental Elementary School on January 26, 2017. 71 community members signed in with representation from Coghlan Fundamental, Langley Fundamental, and Wix-Brown elementary schools, Langley Fundamental Middle / Secondary School and Southridge Elementary School.

Information provided at the community meeting included:

- Discussion surrounding the process undertaken by the Board of Education and the District regarding the establishment of a District-wide middle school model as part of the Long Term Facilities Plan.
- Review of the Consultation Timeline.
- Presentation of the District's Guiding Principles for community consultations.
- Review of the current Long Term Facilities Plan.
- Current and Future Enrolment Projections and Capacity Utilization.
- Facility Seismic Conditions.
- Current transportation schedules.
- Opportunities for feedback.

Following the presentation, District staff gathered feedback from school communities in break-out sessions focused on the following three questions:

1. What questions do you have pertaining to the information that was provided this evening?
2. What additional information can be provided by the District?
3. What are the essential things that must be in place for this transition to a middle school model be successful?

Following the community meeting at D.W. Poppy Secondary on February 16, 2017 a notice was sent to the parent / guardians of the Fundamental Family of Schools indicating that the second community meeting scheduled for March 2, 2017 was being delayed until April 26, 2017 to enable District staff to provide more information related to the D.W. Poppy school community middle school model to assist the Fundamental community with the process.

The second community meeting with the Fundamental community was held at Coghlan Elementary School on April 26, 2017. 40 community members signed with representation from Coghlan Fundamental and Langley Fundamental elementary schools.

Information provided at the community meeting included:

- Review of the consultation process to date and the District's Guiding Principles for community consultations.
- An overview of feedback received from the community, including:
  - Align the transition of Coghlan Fundamental Elementary to a K-5 grade configuration with the D.W. Poppy community transition.
  - Provide opportunities to grow the Fundamental program.
  - Expand exploration opportunities at Langley Fundamental Middle / Secondary School.
- Discussion on the timeline for implementation of middle schools programming in the four communities.
- A plan for moving forward that includes the potential impact of the recent Supreme Court of Canada decision.
- The proposed Transition Committee structure and the key considerations and opportunities the Committee would need to address.

Following the presentation, District staff gathered feedback from school communities in break-out sessions on the following three questions:

1. Feedback on proposed composition of Transition Committee.
2. What are some initial considerations the Transition Committee should work through?
3. Any other feedback?

### **French Immersion Program**

The French immersion program is currently offered at:

- James Kennedy and Belmont (Early French Immersion);
- Alex Hope Elementary, Betty Gilbert Middle, and Noel Booth Elementary (Late French Immersion); and
- Aldergrove Secondary, Brookwood Secondary, and Walnut Grove Secondary (Secondary French Immersion). An Enriched French Program with no bilingual Dogwood option at Aldergrove Community School, will be implemented in September 2019, to replace the Advanced Placement French Immersion Program at Aldergrove Community School.



### **Montessori Program**

The Montessori Program is housed in Uplands Elementary. Currently, the program offers Kindergarten to grade 6.

### **U-Connect Program**

U-Connect is a distance learning program. The program is located in the Simonds Elementary School facility.

### **Vanguard Secondary**

Vanguard Secondary is located on the former Otter Elementary School site. Vanguard Secondary offers an Alternate program for secondary age students.

### **Langley Education Centre**

The Langley Education Centre offers secondary school options for teens and adults to continue and complete a secondary education. The Langley Education Centre is located on the Langley Secondary School site.



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## **Chapter 10 – Vision and Long Term Facilities Planning Principles**

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The strategic facilities plan vision and planning principles will allow the School District to better strategically plan for future facilities and/or improvements. The vision statement was developed around consideration of the changing demographics in the School District, quality educational programming, equity and financial stability. Five broad planning principles were developed to enable the District to evaluate and prioritize needs and potential projects in a consistent and transparent decision making framework.

### Vision:

As an integrated component of the Board of Education’s strategic planning process, the Long Term Facilities Plan will enhance student learning by supporting educational programming initiatives and addressing changing demographics within an equitable and financially sustainable framework.

### Planning Principles:

- Enable implementation of the Board’s goals and priorities in the Long Term Facilities Plan.
- Enhance student learning by creating and / or supporting viable and effective programs in appropriate locations.
- Maintain appropriate sized facilities that will accommodate changing enrolment and educational programs over the next 10 to 15 years.
- Strive for increased efficiency in operational and capital costs.
- Optimize administrative costs within the available funding.

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## Chapter 11 – Conclusions and Recommendations

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The following are the Long Range Facilities Plan conclusions and recommendations.

### **Middle Grades Configuration Review**

School District No. 35 (Langley) has undertaken an extensive middle grades configuration review, including several stakeholder consultations meetings. The Board adopted several recommendations with regard to middle grades reconfiguration. The Board has determined that a transition to a middle grades configuration will occur in the Brookwood, D.W. Poppy, and Walnut Grove areas subject to an implementation plan for establishing the model which will include a timeline, facility change requirements and education programming implications.

It is recommended that School District No. 35 (Langley):

***Plans for the space required to convert the D.W. Poppy area schools to a middle grades configuration by a capital plan request for a modular addition to D.W. Poppy in the Five Year Capital Plan.***

***Plans for the space required to convert the Walnut Grove area schools to a middle grades configuration by capital plan requests for a modular addition to West Langley Elementary and a new middle school in the Five Year Capital Plan.***

### **Alternate Program Location Review**

School District no. 35 (Langley) has Alternate programs (Advance, Choices, Focus) on some secondary school site and proposing a review of these programs.

It is recommended that School District No. 35 (Langley):

***Plans for the appropriate facility or facilities to accommodate the Alternate Program Review outcomes.***

### **Aldergrove Community Secondary School**

As indicated in Chapter 8, the Aldergrove Community Secondary School enrolment has declined over the past several years and the school has underutilized space. It is projected that the school's capacity will be underutilized for the foreseeable future. Through the community consultation process, it was noted that there is also a desire to explore potential school / community Services relationships / partnerships that could be mutually beneficial to Aldergrove Community Secondary School and the broader Aldergrove community.

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It is recommended that School District No. 35 (Langley):

***Initiates a process to explore possibilities on the use of underutilized classroom space at Aldergrove Community Secondary School.***

#### **Brookwood / Fernridge Community Plan Update**

The Township of Langley has recently adopted the Brookwood / Fernridge Community Plan. The next stage will be the development of neighbourhood plans.

It is recommended that School District No. 35 (Langley):

***Plans for the number and location schools required based upon the Brookwood / Fernridge Community Plan update and associated Neighbourhood Plans in conjunction with the work of the Transition Committee to implement a middle school model in the zone.***

#### **Willoughby Area Enrolment Growth**

The Township of Langley has developed the Willoughby Community Plan. School District No. 35 (Langley) currently has five elementary schools and one secondary school in the Willoughby area. Based upon Township of Langley housing unit projections, and related projected enrolments, the School District No. 35 (Langley) will require total of 11 elementary schools, 4 middle schools, and 2 secondary schools for the Willoughby Development Area when the area is entirely developed over the next 20 to 25 years.

Housing development and resulting enrolment growth continues at a high rate and is projected to continue.

It is recommended that School District No. 35 (Langley):

***Plans for schools in the Willoughby area based upon evolving development trends and their location.***

#### **James Anderson Site**

The James Anderson facility is currently being used for District support services. Previously the school had been considered to serve as an overflow facility for RC Garnett. However an eight (8) classroom addition is currently being constructed to RC Garnett Elementary School. Housing development is continuing to occur in the area surrounding the James Anderson site.

It is recommended that School District No. 35 (Langley):

***Determine whether the James Anderson Site is required for educational programs in the long term or whether the site is surplus.***

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### **Ministry of Education School Enhancement Program and Carbon Neutral Capital Program**

The Ministry of Education has a School Enhancement Program (SEP) and Carbon Neutral Capital Program (CNCP) to promote the upgrading or replacement of building systems in schools across the province.

Some schools, upon further investigation, may be eligible for consideration for Ministry of Education MEUP and CNCP program applications.

It is recommended that School District No. 35 (Langley):

***Undertakes further investigation in consideration of Ministry of Education School Enhancement Program and Carbon Neutral Capital Program applications for some schools.***

### **Portable Classroom Asset Management Plan**

A number of portable classroom units have been added to District as a result of the Supreme Court of Canada decision on class sizes. There is the potential for some portable classrooms to be surplus to the District's needs upon completion of the new Willoughby area secondary school project. Some of the existing portable classrooms are quite old and could be considered for replacement. Consequently, the District would benefit from a Portable Classroom Asset Management Plan that assessed these variables in more detail and determined the best plan for the future.

It is recommended that School District No. 35 (Langley):

***Develops a Portable Classroom Asset Management Plan.***

### **Lochiel School Site**

The Lochiel U-Connect School site has been closed and the program has been relocated to Simonds Elementary School site. The Board of Education has an adopted bylaw to dispose of the site.

It is recommended that School District No. 35 (Langley):

***Disposes of the Lochiel School site.***

### **Willoughby Area Middle Schools Boundary Review**

The new Willoughby area secondary school is scheduled for completion by September 2019. The existing R.E. Mountain facility is planned to be converted to a middle school on the same date. Consequently, boundaries will need to be established between Yorkson Creek and the new middle school facility.

It is recommended that School District No. 35 (Langley):

***Initiates a Willoughby Area middle schools boundary review process.***

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### **Memorandum of Agreement March 2017 – Facility and Space Implications**

In March 2017 the British Columbia Ministry of Education, the British Columbia Teachers Federation, and the British Columbia Public School Employers' Association signed a Memorandum of Agreement (MOA) as a result of the Supreme Court of Canada decision with regard to collective agreements. As a result of the MOA there is an impact on facilities usage and space required for additional classes. There is also an effect on school capacity and utilization.

Discussion has commenced between School District no. 35 (Langley) and the Ministry of Education to determine the most appropriate capacity and space for existing and proposed schools related to the MOA.

It is recommended that School District No. 35 (Langley):

***Continues to work with the BC Ministry of Education to determine the appropriate space and capacity for existing and proposed schools based upon the March 2017 Memorandum of Agreement.***

### **Five Year Capital Plan**

The intent of a Long Range Facilities Plan is to provide a strategic framework and direction for the school District's annual review of its Five Year Capital Plan and the District's proposed capital projects.

It is recommended that School District No. 35 (Langley):

***Uses the Long Range Facilities Plan as a strategic framework and support document for the Five Year Capital Plan, as per Ministry of Education capital planning requirements, with consideration for regular updates as required.***

### **SUMMARY OF RECOMMENDATIONS**

The following is a summary of recommendations in the Long Term Facilities Plan Update.

It is recommended that School District No. 35 (Langley):

- *Plans for the space required to convert the D.W. Poppy area schools to a middle grades configuration by a capital plan request for a modular addition to D.W. Poppy in the Five Year Capital Plan.*
- *Plans for the space required to convert the Walnut Grove area schools to a middle grades configuration by capital plan requests for a modular addition to West Langley Elementary and a new middle school in the Five Year Capital Plan.*
- *Plans for the appropriate facility or facilities to accommodate the Alternate Program Review outcomes.*

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- *Initiates a process to explore possibilities on the use of underutilized classroom space at Aldergrove Community Secondary School.*
  - *Plans for the number and location schools required based upon the Brookwood / Fernridge Community Plan update and associated Neighbourhood Plans in conjunction with the work of the Transition Committee to implement a middle school model in the zone.*
  - *Plans for schools in the Willoughby area based upon evolving development trends and their location.*
  - *Determine whether the James Anderson Site is required for educational programs in the long term or whether the site is surplus.*
  - *Undertakes further investigation in consideration of Ministry of Education School Enhancement Program and Carbon Neutral Capital Program applications for some schools.*
  - *Develops a Portable Classroom Asset Management Plan.*
  - *Disposes of the Lochiel School site.*
  - *Initiates a Willoughby Area middle schools boundary review process.*
  - *Continues to work with the BC Ministry of Education to determine the appropriate space and capacity for existing and proposed schools based upon the March 2017 Memorandum of Agreement.*
  - *Uses the Long Range Facilities Plan as a strategic framework and support document for the Five Year Capital Plan, as per Ministry of Education capital planning requirements, with consideration for regular updates as required.*

## Appendix A – List of Facilities

Name of School	School Number		School Number
Advance Alternate	99201	Langley Fine Arts School	35059
Aldergrove Secondary	35020	Langley Meadows Elementary	35046
Alex Hope Elementary	35047	Langley Fundamental Middle	35052
Alice Brown Elementary	35038	Langley Online and Distribution	99168
Belmont Elementary	35009	Langley Secondary	35019
Betty Gilbert Middle	35058	Lochiel U-Connect Facility	35010
Blacklock Fine Arts Elementary	35033	Lynn Fripps Elementary	35061
Brookwood Secondary	35036	Nicomekl Elementary	35037
Choices Program	99173	Noel Booth Elementary	35044
Coghlan Fundamental Elementary	35023	North Otter Elementary	35015
Dorothy Peacock Elementary	35053	Parkside Centennial Elementary	35032
Douglas Park Elementary	35045	Peterson Road Elementary	35026
D.W. Poppy Secondary	35034	R.C. Garnett Elementary	35055
Focus Alternate	99202	R.E. Mountain Secondary	35041
Fort Langley Elementary	35002	Richard Bulpitt Elementary	35062
Glenwood Elementary	35017	Shortreed Elementary	35042
Gordon Greenwood Elementary	35048	Simonds Elementary	35022
H.D. Stafford Middle	35031	Topham Elementary	35054
Hannah Centre	99091	Uplands Elementary	35039
Hearing Impaired Program	95007	Vanguard Secondary	35007
James Anderson Centre	99092	Walnut Grove Secondary	35050
James Hill Elementary	35051	West Langley Elementary	35043
James Kennedy Elementary	35040	Willoughby Elementary	35016
Langley Education Centre	99050	Wix-Brown Elementary	35024
Langley Fundamental Elementary	35252	Yorkson Creek Middle	35063



## Appendix B – School Seismic Risk Assessments by Block

SEISMIC STRUCTURAL RISK RATINGS BY BLOCK (April 2016)							
SD	SD Name	Facility Name	Block #	Block Name	Current Risk	Status	School Risk
35	Langley	ALDERGROVE COMMUNITY SECONDARY	1	Gymnasium (West)	Medium	Non Structural Upgrade Required	Medium
35	Langley	ALDERGROVE COMMUNITY SECONDARY	2	Classrooms (West)	Medium	Non Structural Upgrade Required	
35	Langley	ALDERGROVE COMMUNITY SECONDARY	3	Classrooms (North)	Medium	Non Structural Upgrade Required	
35	Langley	ALDERGROVE COMMUNITY SECONDARY	4	Small Gymnasium	Medium	Non Structural Upgrade Required	
35	Langley	ALDERGROVE COMMUNITY SECONDARY	5	Shops	Medium	Non Structural Upgrade Required	
35	Langley	ALDERGROVE COMMUNITY SECONDARY	6	Gymnasium/Theatre	Medium	Non Structural Upgrade Required	
35	Langley	ALDERGROVE COMMUNITY SECONDARY	7	Classrooms/Shops	Medium	Non Structural Upgrade Required	
35	Langley	ALDERGROVE COMMUNITY SECONDARY	8	Library	Low	Meets Structural Life Safety Requirements	Medium
35	Langley	ALDERGROVE ELEMENTARY	1	Gymnasium	Low	Inactive	
35	Langley	ALDERGROVE ELEMENTARY	2	Library	Medium	Inactive	
35	Langley	ALDERGROVE ELEMENTARY	3	2-Storey Classrooms	Medium	Inactive	
35	Langley	ALDERGROVE ELEMENTARY	4	Classrooms - North/West	Medium	Inactive	
35	Langley	ALDERGROVE ELEMENTARY	5	Classrooms - West	Medium	Inactive	
35	Langley	ALDERGROVE ELEMENTARY	6	Classrooms - South/West	Medium	Inactive	
35	Langley	ALEX HOPE ELEMENTARY	1	1988 Block 1	Low	Meets Structural Life Safety Requirements	Low
35	Langley	ALEX HOPE ELEMENTARY	2	1988 Block 2	Low	Meets Structural Life Safety Requirements	
35	Langley	ALEX HOPE ELEMENTARY	3	1988 Block 3	Low	Meets Structural Life Safety Requirements	
35	Langley	ALEX HOPE ELEMENTARY	4	1988 Block 4	Low	Meets Structural Life Safety Requirements	
35	Langley	ALEX HOPE ELEMENTARY	5	1988 Block 5	Low	Meets Structural Life Safety Requirements	
35	Langley	ALICE BROWN ELEMENTARY	1	1976 Block 1	Low	Meets Structural Life Safety Requirements	
35	Langley	ALICE BROWN ELEMENTARY	2	1976 Block 2	Low	Meets Structural Life Safety Requirements	
35	Langley	ALICE BROWN ELEMENTARY	3	1976 Block 3	Medium	Non Structural Upgrade Required	Medium
35	Langley	APEX SECONDARY (was OTTER ELEME	1	1976 Block 1	Low	Meets Structural Life Safety Requirements	
35	Langley	APEX SECONDARY (was OTTER ELEME	2	1976 Block 2	Low	Meets Structural Life Safety Requirements	
35	Langley	APEX SECONDARY (was OTTER ELEME	3	1913 Block 3 (2 Classroom structure)	High 3	Structural Upgrade Required	
35	Langley	BELMONT ELEMENTARY	1	1971 Block 1	N/A	Completed	
35	Langley	BELMONT ELEMENTARY	2	2001 Block 2	N/A	Completed	
35	Langley	BELMONT ELEMENTARY	3	1972 Block 3	N/A	Completed	
35	Langley	BELMONT ELEMENTARY	4	1955/1972 Block 4	N/A	Completed	N/A
35	Langley	BELMONT ELEMENTARY	5	2001 Block 5	N/A	Completed	
35	Langley	BELMONT ELEMENTARY	6	1972 Block 6	N/A	Completed	
35	Langley	BLACKLOCK ELEMENTARY	1	1971 Block 1	Medium	Non Structural Upgrade Required	
35	Langley	BLACKLOCK ELEMENTARY	2	1974 Block 2	Low	Meets Structural Life Safety Requirements	
35	Langley	BLACKLOCK ELEMENTARY	3	1974 Block 3	Low	Meets Structural Life Safety Requirements	
35	Langley	BLACKLOCK ELEMENTARY	4	1974 Block 4	Low	Meets Structural Life Safety Requirements	
35	Langley	BRADSHAW ELEMENTARY	1	Classroom / Admin	Low	Inactive	Medium
35	Langley	BRADSHAW ELEMENTARY	2	Classrooms (West)	Medium	Inactive	
35	Langley	BRADSHAW ELEMENTARY	3	Classrooms (East)	Low	Inactive	
35	Langley	BRADSHAW ELEMENTARY	4	Gymnasium (upgraded 2002)	Low	Inactive	
35	Langley	BROOKSWOOD SECONDARY	1	1974 Block 1	High 3	Structural Upgrade Required	
35	Langley	BROOKSWOOD SECONDARY	2	1982 Block 2	Medium	Non Structural Upgrade Required	
35	Langley	BROOKSWOOD SECONDARY	3	1982/1988 Block 3	Medium	Non Structural Upgrade Required	High 3
35	Langley	BROOKSWOOD SECONDARY	4	1982/1988 Block 4	Medium	Non Structural Upgrade Required	
35	Langley	BROOKSWOOD SECONDARY	5	Block 5 1990 +/-	Low	Meets Structural Life Safety Requirements	
35	Langley	BROOKSWOOD SECONDARY	6	Block 6 1990 +/-	Low	Meets Structural Life Safety Requirements	
35	Langley	COGHLAN ELEMENTARY	1	1958 1-storey classroom	Medium	Non Structural Upgrade Required	
35	Langley	COGHLAN ELEMENTARY	2	1973 Gymnasium	Medium	Non Structural Upgrade Required	
35	Langley	COGHLAN ELEMENTARY	3	1964 1-storey classroom	Low	Meets Structural Life Safety Requirements	Medium
35	Langley	COUNTY LINE ELEMENTARY	1	1947 1-storey classroom	Medium	Inactive	
35	Langley	COUNTY LINE ELEMENTARY	2	1976 gymnasium	Low	Inactive	
35	Langley	COUNTY LINE ELEMENTARY	3	1986 1-storey classroom	Low	Inactive	
35	Langley	D W POPPY SECONDARY	1	1972 2-storey classroom	High 3	Structural Upgrade Required	
35	Langley	D W POPPY SECONDARY	2	1979 2-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	D W POPPY SECONDARY	3	1972 1-storey classroom	High 3	Structural Upgrade Required	High 3
35	Langley	D W POPPY SECONDARY	4	1972 gymnasium	Low	Meets Structural Life Safety Requirements	
35	Langley	D W POPPY SECONDARY	5	1988 Fine Arts	Low	Meets Structural Life Safety Requirements	
35	Langley	DOUGLAS PARK COMMUNITY	1	1981 Block 1	Low	Meets Structural Life Safety Requirements	Medium
35	Langley	DOUGLAS PARK COMMUNITY	2	1981 Block 2	Low	Meets Structural Life Safety Requirements	
35	Langley	DOUGLAS PARK COMMUNITY	3	1991 Block 3	Medium	Non Structural Upgrade Required	
35	Langley	DOUGLAS PARK COMMUNITY	4	1992 Block 4	Low	Meets Structural Life Safety Requirements	
35	Langley	FORT LANGLEY ELEMENTARY	1	Original Structure	N/A	Completed	
35	Langley	FORT LANGLEY ELEMENTARY	2	Classroom Addition (1989, 71,76)	N/A	Completed	
35	Langley	FORT LANGLEY ELEMENTARY	3	Covered play areas	N/A	Completed	N/A
35	Langley	FORT LANGLEY ELEMENTARY	4	Gymnasium (Seismic upgrade 2002)	N/A	Completed	
35	Langley	GLENWOOD ELEMENTARY	1	1950 1-storey classroom	Medium	Non Structural Upgrade Required	
35	Langley	GLENWOOD ELEMENTARY	2	1963 gymnasium	Medium	Non Structural Upgrade Required	
35	Langley	GLENWOOD ELEMENTARY	3	1916 2-storey classroom	High 2	Inactive	

# Long Term Facilities Plan Update

## Appendix B – School Seismic Risk Assessments by Block

November 2, 2017



SEISMIC STRUCTURAL RISK RATINGS BY BLOCK (April 2016)							
SD	SD Name	Facility Name	Block #	Block Name	Current Risk	Status	School Risk
35	Langley	H D STAFFORD MIDDLE (was Secondary)	1	1969 Block 1	High 3	Structural Upgrade Required	High 3
35	Langley	H D STAFFORD MIDDLE (was Secondary)	2	1969 Block 2	High 3	Structural Upgrade Required	
35	Langley	H D STAFFORD MIDDLE (was Secondary)	3	1969 Block 3	High 3	Structural Upgrade Required	
35	Langley	H D STAFFORD MIDDLE (was Secondary)	4	1971 Block 4	High 3	Structural Upgrade Required	
35	Langley	H D STAFFORD MIDDLE (was Secondary)	5	1991 Block 5	Low	Meets Structural Life Safety Requirements	
35	Langley	H D STAFFORD MIDDLE (was Secondary)	6	1991 Block 6	Low	Meets Structural Life Safety Requirements	Low
35	Langley	H D STAFFORD MIDDLE (was Secondary)	7	1991 Block 7	High 3	Structural Upgrade Required	
35	Langley	JAMES KENNEDY ELEMENTARY	1	1986 1-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	JAMES KENNEDY ELEMENTARY	2	1986 Gymnasium	Low	Meets Structural Life Safety Requirements	
35	Langley	JAMES KENNEDY ELEMENTARY	3	2000 1-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	LANGLEY FINE ARTS	1	Original structure	N/A	Completed	N/A
35	Langley	LANGLEY FINE ARTS	2	Original gym	N/A	Completed	
35	Langley	LANGLEY FINE ARTS	3	1995 addition	N/A	Completed	
35	Langley	LANGLEY FINE ARTS	4	1998 addition	N/A	Completed	
35	Langley	LANGLEY FUNDAMENTAL ELEMENTARY	1	1981 Gymnasium	High 2	Structural Upgrade Required	
35	Langley	LANGLEY FUNDAMENTAL ELEMENTARY	2	Classrooms, 1981 original construction, wood and sorn	Medium	Non Structural Upgrade Required	High 2
35	Langley	LANGLEY FUNDAMENTAL ELEMENTARY	3	SW Classrooms, 1984 addition, wood and masonry	Medium	Non Structural Upgrade Required	
35	Langley	LANGLEY FUNDAMENTAL ELEMENTARY	4	NW Classrooms, 1991 addition, wood construction sub	Medium	Non Structural Upgrade Required	
35	Langley	LANGLEY FUNDAMENTAL MIDDLE HIGH	1	1992 Block 1	Low	Meets Structural Life Safety Requirements	
35	Langley	LANGLEY FUNDAMENTAL MIDDLE HIGH	2	1992 Block 2	Low	Meets Structural Life Safety Requirements	
35	Langley	LANGLEY FUNDAMENTAL MIDDLE HIGH	3	2000 Block 3	Low	Meets Structural Life Safety Requirements	Low
35	Langley	JAMES ANDERSON LEARNING CENTRE	1	1956/1961/1965/1969 Block 1	Medium	Non Structural Upgrade Required	
35	Langley	JAMES ANDERSON LEARNING CENTRE	2	1971 Block 2	Medium	Non Structural Upgrade Required	
35	Langley	JAMES ANDERSON LEARNING CENTRE	3	1973 Block 3	Medium	Non Structural Upgrade Required	
35	Langley	LANGLEY MEADOWS ELEMENTARY	1	Gymnasium	Medium	Non Structural Upgrade Required	
35	Langley	LANGLEY MEADOWS ELEMENTARY	2	Classrooms (West)	Medium	Non Structural Upgrade Required	Medium
35	Langley	LANGLEY MEADOWS ELEMENTARY	3	Classroom (Central)	Low	Meets Structural Life Safety Requirements	
35	Langley	LANGLEY MEADOWS ELEMENTARY	4	Classroom (East)	Low	Meets Structural Life Safety Requirements	
35	Langley	LANGLEY SECONDARY	1	1947 1-Storey Science Block	High 1	Supported 2013	
35	Langley	LANGLEY SECONDARY	2	1948 2-Storey Classrooms	High 1	Supported 2013	
35	Langley	LANGLEY SECONDARY	3	1987 2-Storey Block	Medium	Supported 2013	High 1
35	Langley	LANGLEY SECONDARY	4	1985 1-Storey Classrooms	High 2	Supported 2013	
35	Langley	LANGLEY SECONDARY	5	1989 2-Storey Block	Low	Supported 2013	
35	Langley	LANGLEY SECONDARY	6	1978 1-Storey Block	Medium	Supported 2013	
35	Langley	LANGLEY SECONDARY	7	1974 1-Storey Block	Medium	Supported 2013	
35	Langley	LANGLEY SECONDARY	8	1987 1-Storey Renovation	Low	Supported 2013	Medium
35	Langley	LANGLEY SECONDARY	9	1948 1-Storey Block	High 3	Supported 2013	
35	Langley	LANGLEY SECONDARY	10	1951 1-Storey Vocational Training Block	High 1	Supported 2013	
35	Langley	LANGLEY SECONDARY	11	1975 2-Storey Block	Medium	Supported 2013	
35	Langley	LANGLEY SECONDARY	12	1965 1-Storey Block	Medium	Supported 2013	
35	Langley	LANGLEY SECONDARY	13	1965 1-Storey Small Block	Medium	Supported 2013	High 3
35	Langley	LOCHIEL U-CONNECT CENTRE	1	1974 1-Storey classroom	Medium	Non Structural Upgrade Required	
35	Langley	LOCHIEL U-CONNECT CENTRE	2	1974 Gymnasium	Medium	Non Structural Upgrade Required	
35	Langley	MOUNTAIN SECONDARY	1	1975 2-Storey Classrooms	High 3	Structural Upgrade Required	
35	Langley	MOUNTAIN SECONDARY	2	1975 1-Storey Classrooms	High 3	Structural Upgrade Required	
35	Langley	MOUNTAIN SECONDARY	3	1975 Gymnasium	High 2	Structural Upgrade Required	High 2
35	Langley	MOUNTAIN SECONDARY	4	1985 shops add'n	Medium	Non Structural Upgrade Required	
35	Langley	MOUNTAIN SECONDARY	5	1989 2-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	MURRAYVILLE ELEMENTARY	1	Gymnasium	Medium	Inactive	
35	Langley	MURRAYVILLE ELEMENTARY	2	Classroom - East	Medium	Inactive	
35	Langley	MURRAYVILLE ELEMENTARY	3	Classroom / Admin	Low	Inactive	Low
35	Langley	MURRAYVILLE ELEMENTARY	4	Classroom - West	High 3	Inactive	
35	Langley	NICOMEKL ELEMENTARY	1	Gymnasium	Medium	Non Structural Upgrade Required	
35	Langley	NICOMEKL ELEMENTARY	2	Classroom and Admin (Central)	Low	Meets Structural Life Safety Requirements	
35	Langley	NICOMEKL ELEMENTARY	3	Classrooms (East)	Low	Meets Structural Life Safety Requirements	
35	Langley	NICOMEKL ELEMENTARY	4	Classroom / Multi purpose (2001)	Low	Meets Structural Life Safety Requirements	Medium
35	Langley	NOEL BOOTH ELEMENTARY	1	Gymnasium	Low	Meets Structural Life Safety Requirements	
35	Langley	NOEL BOOTH ELEMENTARY	2	Classrooms and Administration	Medium	Non Structural Upgrade Required	
35	Langley	NOEL BOOTH ELEMENTARY	3	Classrooms	Low	Meets Structural Life Safety Requirements	
35	Langley	NORTH OTTER ELEMENTARY	1	1971/1973 Block 1	Low	Meets Structural Life Safety Requirements	
35	Langley	NORTH OTTER ELEMENTARY	2	1964 Block 2	Medium	Non Structural Upgrade Required	Medium
35	Langley	NORTH OTTER ELEMENTARY	3	1960 Block 3	Low	Meets Structural Life Safety Requirements	
35	Langley	NORTH OTTER ELEMENTARY	4	1971 Block 4	Low	Meets Structural Life Safety Requirements	
35	Langley	NORTH OTTER ELEMENTARY	5	1960 Block 5	Low	Meets Structural Life Safety Requirements	
35	Langley	NORTH OTTER ELEMENTARY	6	1973/1981 Block 6	Medium	Non Structural Upgrade Required	
35	Langley	NORTH OTTER ELEMENTARY	7	1960 Block 7	Low	Meets Structural Life Safety Requirements	Low
35	Langley	PARKSIDE CENTENNIAL ELEMENTARY	1	1971 2-storey classroom block	Low	Meets Structural Life Safety Requirements	
35	Langley	PARKSIDE CENTENNIAL ELEMENTARY	2	1974 1-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	PARKSIDE CENTENNIAL ELEMENTARY	3	1995 1-storey classroom	Low	Meets Structural Life Safety Requirements	

## Long Term Facilities Plan Update

### Appendix B – School Seismic Risk Assessments by Block

November 2, 2017



SEISMIC STRUCTURAL RISK RATINGS BY BLOCK (April 2016)							
SD	SD Name	Facility Name	Block #	Block Name	Current Risk	Status	School Risk
35	Langley	PETERSON ROAD ELEMENTARY	1	1971 Block 1	N/A	Completed	N/A
35	Langley	PETERSON ROAD ELEMENTARY	2	1974 Block 2	N/A	Completed	
35	Langley	PETERSON ROAD ELEMENTARY	3	1982/1985 Block 3	N/A	Completed	
35	Langley	PETERSON ROAD ELEMENTARY	4	1974 Block 4	N/A	Completed	
35	Langley	PETERSON ROAD ELEMENTARY	5	1974 Block 5	N/A	Completed	
35	Langley	SHORTREED COMMUNITY	1	1978 1-storey classroom	High 3	Structural Upgrade Required	High 3
35	Langley	SHORTREED COMMUNITY	2	1978 Gymnasium	Medium	Non Structural Upgrade Required	
35	Langley	SHORTREED COMMUNITY	3	1981 1-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	SHORTREED COMMUNITY	4	1999 1-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	SIMONDS ELEMENTARY	1	Gymnasium	Low	Meets Structural Life Safety Requirements	High 3
35	Langley	SIMONDS ELEMENTARY	2	Classrooms (Central)	Medium	Non Structural Upgrade Required	
35	Langley	SIMONDS ELEMENTARY	3	Classroom (West)	Low	Meets Structural Life Safety Requirements	
35	Langley	SIMONDS ELEMENTARY	4	1959 1-Storey Office & Admin.	High 3	Structural Upgrade Required	
35	Langley	SOUTH CARVOLTH ELEMENTARY	1	Gymnasium	Medium	Inactive	Medium
35	Langley	SOUTH CARVOLTH ELEMENTARY	2	Classrooms - West	Medium	Inactive	
35	Langley	SOUTH CARVOLTH ELEMENTARY	3	Classrooms - East	Medium	Inactive	
35	Langley	UPLANDS ELEMENTARY	1	1974/1975 Block 1	Medium	Non Structural Upgrade Required	Medium
35	Langley	UPLANDS ELEMENTARY	2	1974/1977 Block 2	Medium	Non Structural Upgrade Required	
35	Langley	UPLANDS ELEMENTARY	3	1975 Block 3	Medium	Non Structural Upgrade Required	Medium
35	Langley	WEST LANGLEY ELEMENTARY	1	1980 1-story classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	WEST LANGLEY ELEMENTARY	2	1980 gymnasium	Medium	Non Structural Upgrade Required	Medium
35	Langley	WILLOUGHBY ELEMENTARY	1	1971 1-storey classroom	Medium	Non Structural Upgrade Required	
35	Langley	WILLOUGHBY ELEMENTARY	2	1971 gymnasium	Low	Meets Structural Life Safety Requirements	
35	Langley	WILLOUGHBY ELEMENTARY	3	1982 1-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	WILLOUGHBY ELEMENTARY	4	1994 1-storey classroom	Low	Meets Structural Life Safety Requirements	Medium
35	Langley	WILLOUGHBY ELEMENTARY	5	2000 1-storey classroom	Low	Meets Structural Life Safety Requirements	
35	Langley	WIX-BROWN ELEMENTARY	1	Gymnasium	Low	Meets Structural Life Safety Requirements	
35	Langley	WIX-BROWN ELEMENTARY	2	Classrooms - North	Medium	Non Structural Upgrade Required	
35	Langley	WIX-BROWN ELEMENTARY	3	Administration	Medium	Non Structural Upgrade Required	Medium
35	Langley	WIX-BROWN ELEMENTARY	4	2-Storey Classrooms 2003	Low	Meets Structural Life Safety Requirements	

## Appendix C – Minor Capital Upgrades since 2012 (Lighting, Mechanical and Reroofing)

Fiscal Year	Lighting Project	Fiscal Year	Lighting Project
F14	Brookwood Secondary - Relamping	F17	Brookwood Secondary - Exterior
F14	Langley Secondary - Relamping	F17	DW Poppy Secondary - Exterior
F14	Mountain Secondary - Relamping	F17	Betty Gilbert - Exterior
F14	Parkside Centennial - Whole	F17	RE Mountain Secondary - Exterior
F14	Lochiel - Whole	F17	Dorothy Peacock - Relamp
F15	Noel Booth - Whole	F17	James Hill - Relamping
F15	Wix Brown - Whole	F17	Fundamenta Elementary - Relamping
F15	Fort Langley - Whole	F17	Bus Garage
F15	School Board Office - Whole	F18	Douglas Park - Exterior
F16	Alice Brown - Whole	F18	Parkside Centennial - Exterior
F16	HD Stafford - Relamping	F18	Alex Hope - Exterior
F16	Nicomekl	F18	Peterson Road - Exterior
F16	Langley Meadows - Whole	F18	Belmont - Exterior
F16	Walnut Grove Secondary - Exterior	F18	James Kennedy - Exterior
F16	Aldergrove Secondary - Exterior	F18	James Hill - Exterior & Gym
F16	Langley Fine Arts - Whole	F18	Dorothy Peacock - Exterior & Gym
F17	Langley Fundamental Middle Secondary - Whole	F18	Fundamenta Elementary - Exterior & Gym
F17	Simonds - PSPX	F18	Walnut Grove Secondary - Gyms
F17	RC Garnett - PSPX	F18	Uplands - Exterior
F17	Maintenance - Exterior	F18	Coghlan - Exterior
F17	HD Stafford - Exterior	F18	West Langley - Exterior

## Long Term Facilities Plan Update

Appendix C – Minor Capital Upgrades since 2012 (Lighting, Mechanical and Reroofing)

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Fiscal Year	Roofing Project	Fiscal Year	Mechanical Project
2013	Brookwood Secondary	2012	Aldergrove Secondary - boiler upgrade 2 <sup>nd</sup> floor mechanical room
2013	Nicomekl	2013	DW Poppy Secondary - boiler upgrade 2 <sup>nd</sup> floor mechanical room
2013	Uplands	2014	West Langley - boilers upstairs mechanical room
2013	Wix Brown	2015	Coghlan - boiler replacement upstairs mechanical room
2014	James Kennedy	2016	Blacklock - DDC controls
2014	Alice Brown	2016	RC Garnett - DDC controls
2014	Various portables	2016	Langley Meadows - DDC controls
2015	James Kennedy	2016	Peterson Road - boiler replacement mechanical room
2015	HD Stafford	2016	Walnut Grove Secondary - boiler upgrade phase 1
2015	Various portables	2017	Walnut Grove Secondary - boiler upgrade phase 2
2016	Nicomekl		
2016	Vanguard Secondary		
2016	DW Poppy Secondary		
2016	HD Stafford Middle		
2016	Mountain Secondary		
2016	North Otter		
2016	Betty Gilbert		
2016	Various portables		
2017	Belmont		
2017	Aldergrove Secondary		
2017	DW Poppy Secondary		
2017	Various portables		