

**REGULAR BOARD MEETING AGENDA  
PUBLIC SESSION**

**TUESDAY, FEBRUARY 28, 2017  
7:00 p.m.**

**Board Room  
Sarnia Education Centre  
200 Wellington Street, Sarnia**

**A**

Page Reference

1. Call to Order
2. Approval of Agenda
3. Declaration of Conflict of Interest
4. Approval of the Minutes from:
  - a) February 7, 2017 Special Board Meeting 3
  - b) February 14, 2017 Regular Board Meeting 11
5. Business Arising from the Minutes
6. Motions Emanating from the Regular Board Private Session
7. Motion that the Actions of the Regular Board Private Session be the Action of the Board.
8. Presentations:
9. Delegations:
  - a) Town of Plympton-Wyoming - Brianna Coughlin, Clerk, Ben Dekker, Councillor– Boundary between the proposed new school and Errol Village Public School 17
  - b) Tanya Weyers – Request to revise catchment boundaries to include the area of Bonnie Doone in the Errol Village Public School Zone and Northern Collegiate Institute and Vocational School 20
  - c) Municipality of Lambton Shores – Doug Cook, Deputy Mayor – Consideration for the Forest Area School relocation 21
  - d) Andrea Walden – Forest Area ARC 25
  - e) Thedford Community Youth Group – regarding Forest Area Schools ARC 28
  - f) Christine O'Reilly – Forest ARC 29
10. Questions from the Public
11. Reports for Board Action:
  - a) Report of the Striking Committee Chair Bryce Report B-17-25 33

Recommendation  
"That the Board approve the appointment of Trustees McGregor, Murphy and Sasseville to the Strategic Planning Subcommittee to work with Senior Administration to determine the process to develop a Multi-Year Strategic Plan, hire a consultant if deemed necessary, and report back to the Board."



Lambton Kent District School Board

Minutes of the Special Board Meeting of February 7, 2017 held at the Sarnia Education Centre

PRESENT:

Trustees:

Chair Jane Bryce, Vice-Chair Elizabeth Hudie, Scott McKinlay, Randy Campbell, Ruth Ann Dodman, Dave Douglas, Jack Fletcher, Tom McGregor, Scott McKinlay, Bob Murphy, Lareina Rising and Shannon Sasseville (via teleconference)

Student Trustees

Keaton Jennings

Staff:

Director of Education Jim Costello, Superintendent of Business Brian McKay, Superintendents of Education Angie Barrese, Gary Girardi, Helen Lane, Taf Lounsbury

Regrets

Student Trustee Ayla Jacobs and Superintendents of Education Mark Sherman and Phil Warner,

Recording Secretary:

Trish Johnston, Executive Assistant and Communications Officer

Call to Order:

Chair Bryce called the Meeting to order at 6:00 p.m.

#2017-33

Moved by Ruth Ann Dodman, seconded by Elizabeth Hudie,

Approval of the Agenda  
Feb/7/2017

“That the Agenda for the Special Board Meeting of February 7, 2017 be approved.”

CARRIED.

Declaration of Conflict of Interest:

No declarations of conflict of interest were issued.

Delegation:

Andrea Walden,  
Parent of Bosanquet  
Central School Students

Chair Bryce advised Andrea Walden that she had ten minutes to address the Board.

Andrea Walden stated that she lived on a farm just outside of the Village of Thedford and advised that she was a parent representative on the Forest Area Schools Accommodation Review Committee. She commented on public education in rural areas; advised that the school communities are sadden at the potential loss of their schools; and shared that they appreciate the financial pressure the Board is under. She noted that this situation is unique in the province because the group is focused on working with the Board.

She stated that the three main points of her delegation were that North Lambton needs a viable secondary school; the school should be located near the Shores Recreation Centre in Forest and the LKDSB and Municipality of Lambton Shores should work together to utilize the existing sports facilities in the community; and the focus of the proposed Kindergarten to Grade 12 school should be STEM (science, technology, engineering and math).

In response to Trustee Fletcher's question, Andrea Walden advised that she would be speaking to Council at their meeting next week.

Chair Bryce thanked Andrea Walden for her delegation.

Final Staff Report for the Consolidation of Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School into a Kindergarten to Grade 12 School  
Report B-17-19

Director Costello presented the Final Staff Report (FSR) on the Consolidation of Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School into a Kindergarten to Grade 12 School. He explained that the FSR is presented in three sections: background information including enrolment data and financial considerations; discussion of the accommodation review process; and Senior Administration's recommendations and rationale for consideration. Chair Bryce explained that Trustees will be able to ask questions after each section. Director Costello explained that the LKDSB is currently facing two main challenges – declining enrolment and limited finances, both of which are linked. He advised that the funding is pupil-based and when the student enrolment moves up or down, so does funding. He commented on the LKDSB budget shortfalls. He stated that on October 4, 2016 the LKDSB Pupil Accommodation Report and Initial Staff

Report for the Consolidation of Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School into a Kindergarten to Grade 12 School at the Kinnwood Site was presented to Trustees. Trustees approved the establishment of an Accommodation Review Committee for this consolidation of the Forest Area schools. He presented the school demographics and facility and property information for the respective schools. Looking ahead over the next 10 years, the LKDSB's projections indicate a continuing decline in enrolment. He shared that the demographic data provided by the County of Lambton indicates declining populations in the Municipality of Lambton Shores and the Town of Plympton-Wyoming. The *Draft County of Lambton Official Plan* projects population growth for the City of Sarnia. This is not expected to have a significant influence on the population projections for the Forest Area of Schools catchment area. The enrolment comparison chart for the Forest Area of Schools over the past 10 years indicates an overall decline in enrolment at each of the schools. He referenced the LKDSB enrolment projections for the next 10 years, which show a continued decline in enrolment for all schools. He commented that the Ministry's report *Achieving Excellence: A Renewed Vision for Education in Ontario* document, places strong emphasis on the need for school boards to be fiscally responsible. He referenced the changes the Ministry made to the funding grants making it no longer fiscally sustainable to continue to fund empty pupil spaces in schools. The 2017/2018 budget will be based entirely on the new funding model. The Ministry continues to offer the enhanced top-up funding portion with eligibility criteria based on road network distance between facilities and eligible schools will continue to receive top-up to 100% of the school's capacity. To be eligible, elementary schools must be at least 10 km away from the next closest school of the Board and secondary schools must be at least 20 km away from the next closest secondary school of the Board. He explained that once the new model for top-up funding is completely phased in, the LKDSB will lose \$4,047,129 on an annual basis without changes to the number and location of its schools. The LKDSB, under the new top-up funding formula, will receive funding for only 11 elementary schools rather than its current 47 elementary schools, and only 3 secondary schools rather than its current 12 secondary schools.

Director Costello outlined the transportation options prepared by the Manager of Chatham-Kent Lambton Administrative School Services Consortium (CLASS) based on the Kindergarten to Grade 12 school at the Kinnwood site. CLASS researched two scenarios which are outlined in the FSR. Option 1 involves all four student populations at a Tier 1 bell time which is estimated to need 4 additional full-size buses. CLASS anticipates no significant increases to ride times overall for current Kinnwood Central School or North Lambton Secondary School students. The total estimated annual cost increases would be \$87,000.

Option 2 involves Grades 9-12 at a Tier 1 bell time and Kindergarten to Grade 8 students at a Tier 2 bell time. Bus routes for North Lambton Secondary School and the coterminous elementary school would remain largely unchanged. Bus runs servicing Aberarder Central School and Bosanquet Central School students would be restructured. The total estimated annual cost increases for option 2 is \$96,000. Director Costello stated that should the consolidation take place at a different location in the vicinity of the Town of Forest, there may be slight changes to the number of students within walking distance, but the bus times and number of buses would likely remain the same.

Superintendent Girardi explained that people were comfortable with the busing model they were used to at the beginning but the discussions changed during the process. The Forest area has shared busing with the elementary and

secondary students riding the same buses. At Aberarder and Bosanquet Central Schools elementary and secondary students ride separate buses. Further discussion would be necessary should the decision be made to consolidate the schools.

Superintendent Girardi presented information on the accommodation review process. He noted it is the second year that the LKDSB has been operating under the revised Ministry process. He explained that the Accommodation Review process consists of five components: the Accommodation Review Committee (ARC); Public Meetings; Community Consultations; Public Delegations to Board of Trustees; and Meetings with LKDSB Staff. He explained that the ARC represents the schools under review and acts as the official conduit for information shared between the school board and the school communities. He referenced the chart in the Final Staff Report that outlined the Orientation Session and two ARC Working Meetings. It includes a summary of the discussions and presentations by committee members, CLASS and the architectural firm, ROA Studio Inc. Information on the visit to Walkerton District Community School is also included. He outlined the themes of the issues/items discussed at the ARC working meetings.

He advised that Administration received requests for boundary changes along the western portion of the Aberarder Central School catchment area. Petitions were received proposing boundary changes and submissions to keep the existing boundaries intact. Any boundary change would impact enrolment at the consolidated school.

Superintendent Girardi presented a summary of the Public Meetings. Municipal representatives attended the meetings. He outlined the issues/items discussed at the Public Meetings which included boundary change proposals and the impact on the long-term viability of secondary school program, the location of the Kindergarten to Grade 12 consolidated school and the grant application process.

He advised that Senior Administration met with municipal and community partners as part of the public consultation process. A summary of the meetings is included in the FSR.

Superintendent Girardi stated that the LKDSB shared information on the accommodation review process on the LKDSB and school websites. The FSR includes a summary of these pages and the website hits. There is a dedicated webpage for the Forest Area of Schools Pupil Accommodation Review which outlines the process and timelines and Records of Actions from the meetings. As well, a Frequently Asked Questions webpage was established to provide additional information and answer questions from the public. The school sites contain information about the process and dedicated Pupil Accommodation Review webpages. The schools' websites also posted information about the Initial Staff Report; the dates of public accommodation review meetings and Board meetings; the process on how to submit requests to delegate; school profiles; frequently asked questions; the Accommodation Review email (arc@lkdsb.net); and overall timelines. In addition to the information shared on the LKDSB and school websites, information about the October 4, 2016 Special Board Meeting decision by Trustees to establish the Forest Area of Schools Pupil Accommodation Review Committee, as well as dates of public accommodation review meetings and deadlines for submitting requests to delegate, were shared on the LKDSB social media accounts (Facebook and Twitter).

Superintendent Girardi advised that the Addendum to the Final Staff Report would include a summary of the delegations made to the Board of Trustees.

The Addendum to the Final Staff Report will be presented to Trustees at the March 21, 2017 Special Board Meeting. Trustees will be asked to vote on the recommendations at the Special Board Meeting.

He advised that Senior Administration met with the Presidents of CUPE, ETFO and OSSTF to discuss the Pupil Accommodation Review process. School administration and union leaders hosted a meeting for Senior Administration at each of the respective schools named in the Pupil Accommodation Review. Senior Administration has on-going conversations with CLASS Transportation Consortium representatives.

Trustee Rising commented that she was aware of the concerns related to the integration of Kettle and Stony Point students at the Grade 9 level. Superintendent Girardi confirmed that the concerns were discussed at the ARC working meetings. Administration is committed to putting supports in place for all students who would not be attending the Kindergarten to Grade 8 portion of the school. He advised that there have been follow-up discussions with the representatives from Kettle and Stony Point. He noted that school administration currently works with them to provide opportunities for students to make connections at the secondary school and this would continue. The goal is to create bonds for students and staff prior to the transfer to make the transition easier. Director Costello commented on the transition activities that occur now with all of the schools.

Trustee McKinlay referred to the enrolment reduction of 80 elementary students and 120 secondary students over the past 10 years. He noted that the 10 year enrolment projections indicate a reduction of 120 elementary students and 22 secondary students. Director Costello explained that other schools feed into North Lambton Secondary School in addition to the schools in the review (Grand Bend Public School, East Lambton Elementary School and Kettle Point Hillside School) and they are not included in the projections. As well, the projected enrolment from students attending coterminous schools is not included. Director Costello stated that Senior Administration uses Baragar software to project enrolment based on the demographics. North Lambton Secondary School (NLSS) has always held its enrolment over the years. Trustee Sasseville commented on the large jump in data from historical to projections. Administration will confirm the projections.

Trustee Murphy joined the meeting.

Trustee McKinlay referred to the request for STEM (science, technology, engineering and math) programs at the consolidated school. Superintendent Girardi commented on the discussions on offering programs related to the local community and the current programs available at NLSS. Trustee Fletcher commented that he had the impression that the representatives wanted STEM as well as art and music programs.

Chair Bryce stated that the recommendations are for information only at this Board Meeting. Superintendent Girardi explained that Recommendations 1 and 2 and the corresponding rationale will be presented together as they are similar except for the location of the Kindergarten to Grade 12 school.

Recommendation #1 - "That the Board approve the consolidation of Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School into a Kindergarten to Grade 12 School on a site to be determined as of September 1, 2020 and the submission of grant applications to the Ministry of Education for funding for the construction of the new school and the acquisition of land; and that the Board close Aberarder Central School, Bosanquet Central School, Kinnwood Central School and

North Lambton Secondary School as of July 1, 2020.”

Recommendation #2 - “That the Board approve the consolidation of Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School into a Kindergarten to Grade 12 School on the Kinnwood Central School Site as of September 1, 2020 and the submission of grant applications to the Ministry of Education for funding for the construction of the addition and the acquisition of land adjacent to the Kinnwood Central School Site; and that the Board close Aberarder Central School, Bosanquet Central School and North Lambton Secondary School as of July 1, 2020.”

Superintendent Girardi stated that in the Forest Area, three of the four schools are under capacity for student enrolment and have a significant number of unfunded pupil spaces. All four of the schools require significant capital work, according to both the 5 and 10-year Facility Condition Index (FCI). The schools are located less than 20km from each other. Geographically, all three elementary schools surround the town of Forest and all three schools feed into North Lambton Secondary School. Top-up funding for both Aberarder Central School and Kinnwood Central School will be phased out by the start of the 2017/2018 school year. Senior Administration believes consolidating these schools will allow the LKDSB to improve the learning environment and enhance programs for the foreseeable future, while achieving financial efficiencies and maintaining a strong school presence in this area of the district. This consolidation into a Kindergarten to Grade 12 school would result in a total combined enrolment in 2020 of approximately 1,038 students. Significant dialogue has taken place during the Pupil Accommodation Review process in regard to the organization of a Kindergarten to Grade 12 school. The model of intermediate grades located in a secondary school is successfully demonstrated in two locations in the LKDSB (Ridgetown District High School and Wallaceburg District Secondary School). As well, the Accommodation Review Committee toured Walkerton District Community School on January 11, 2017, which is a Kindergarten to Grade 12 school, where access to specialized areas has been successfully implemented.

Should the LKDSB be granted funds for the construction of a new school or for the construction of an addition to the Kinnwood Central School site, Senior Administration would establish and seek input from a Transition Committee on the architectural design of the proposed school. The use of specialized areas in a school could be achieved while still maintaining an individual identity in the elementary portion of the school. There would be opportunities for senior students to take on leadership and mentoring opportunities with the elementary students. Positive program enhancements could occur in the intermediate years of Grade 7 to Grade 9. There is the potential for the broadening of program delivery in these grades. The Kindergarten to Grade 12 school would also reduce the transition from an elementary to a secondary school, creating greater opportunity for staff to support literacy and numeracy needs of the students who attend this school. All grades would have access to specialized areas of the school, a modern athletic facility and more concentrated support staff. This increased opportunity coincides with the Ministry’s Experiential Learning initiative which calls for schools to provide opportunities for intermediate students to have hands-on and activity-based learning experiences. The LKDSB would like to engage its community partners to assist in developing a building that would be beneficial to student learning, but also embrace the traditions of Kettle and Stony Point First Nation, the Municipality of Lambton Shores, the Town of Plympton-Wyoming, and Warwick Township.

Superintendent McKay presented the summary of enrolment and financial

data. There is no significant cost differential between the Tier 1 and Tier 2 busing models. Should the consolidation occur for a Kindergarten to Grade 12 school, the final decision regarding bus transportation and school bell times would remain with Senior Administration and CLASS, with input from the Transition Committee. The summary of the estimated annual financial savings from the proposed consolidation were referenced. There would also be utility cost savings in the initial years after the consolidation. There are expected savings in the administrative component which would result in reductions in the School Foundation Grant. He noted that the project savings would be balanced against the anticipated increase in transportation costs which could be absorbed in the current transportation envelope.

Superintendent Girardi outlined the requests for school boundary changes. A delegation was made at Public Meeting #1 requesting a change to the western portion of the boundary of the current Aberarder Central School catchment area to redirect students to Errol Village Public School. Administration received three petitions, each proposing that a section of the western portion of the current Aberarder Central School catchment area be redirected to Errol Village Public School. Administration also received one petition asking for no boundary changes to take place. During their delegation at Public Meeting #2, representatives from the Town of Plympton-Wyoming suggested a boundary change to the present elementary catchment area for Aberarder Central School. Superintendent Girardi stated that a summary of the petitions is included in the FSR. The FSR includes maps of the current school boundaries and Administration's proposed boundary for the consolidated school. Administration has analyzed the requests to change the boundaries. Any change in boundaries in this area will potentially hinder the long-term enrolment viability of the Kindergarten to Grade 12 school and will affect programming for the secondary panel of the school. Therefore, Administration supports maintaining the present boundaries identified for the Kindergarten to Grade 12 school. The FSR includes a chart outlining the 5-year history of North Lambton Secondary School's catchment area feeder schools choice of secondary school. The majority of graduates from Aberarder Central School (the school identified in the petitions requesting boundary changes) chose to attend North Lambton Secondary School.

It was noted that Aberarder Central School is the LKDSB's only school with drinking water provided from a well supply. Ontario Clean Water (OCWA) is the qualified Drinking Water System Operator for Aberarder. OCWA provides management, maintenance and operation services; the service includes 24/7 response to alarm calls.

Superintendent Girardi stated that during the accommodation review process, the LKDSB hired ROA Studio Inc. to inform the ARC members and Administration on the potential construction associated with consolidation. At the request of Administration, ROA Studio Inc. sent representatives to Working Meeting #1 and #2 to explain their role in the process and to gather input to create a vision for the proposed Kindergarten to Grade 12 school on the Kinnwood Central School site.

Trustee Fletcher questioned why the Board would submit two recommendations to the Ministry. Superintendent Girardi stated that in the Initial Staff Report Administration presented a recommendation for the consolidation at the Kinnwood Central School site. Superintendent Girardi explained that, based on Ministry input, the addition to Kinnwood Central School was a stronger application for funding purposes. ARC members supported the option for a consolidation school on a new site. He advised that like last year, the LKDSB could submit two applications to the Ministry. Director Costello stated that Recommendation #2 is a backup plan for



funding if the new build funding is denied. Superintendent McKay advised that each grant application is considered on its own. The funding applications cannot move forward without the Board approving motions.

Director Costello confirmed that the site to be determined for the new build would be open to discussion if funding was received.

Trustee Rising commented on the concerns raised at the ARC meetings about separate entrances for elementary and secondary students and more separation between elementary and secondary students. Director Costello referred to the concept drawing and outlined the area for the elementary students and the separate secondary student section. Superintendent Girardi commented on the discussion about grade division in the consolidated school. There will be further discussions with the community if the funding is received.

Trustee Murphy referred to the Top-Up funding phase out in 2019 and the 2020 completion date for construction of the consolidated school. He asked how the funding loss would be addressed. Superintendent McKay advised that the plan is to do some of the construction while the funding is available. The plan also involves allocating funds from the plant and maintenance funding areas proactively. He acknowledged that 2017/2018 budget year will be tough until some of the savings from the accommodation reviews are realized.

Superintendent Girardi presented Recommendation #3 - "That the Board approve the closure of Aberarder Central School and the consolidation of the students with the Kinnwood Central School students at the Kinnwood Central School Site as of July 1, 2018 if funding is not provided by the Ministry for the construction of a Kindergarten to Grade 12 school at a site to be determined or for an addition at the Kinnwood Central School Site." He explained that should the LKDSB not receive Ministry funding for Recommendation #1 or Recommendation #2, the LKDSB would close Aberarder Central School and consolidate these students at Kinnwood Central School in September 2018. The projected population for Kinnwood Central School in 2018 is 263 students and Aberarder Central School in 2018 is 106 students, for a combined total of 369 students. The present capacity of Kinnwood Central School is 331. The LKDSB would utilize its own capital funds to accommodate the increase in student enrolment. Superintendent McKay explained that the LKDSB would use School Condition Improvement funding to enhance the school environment. The closed classrooms could be reopened to accommodate students. An application could be made to the Ministry for a Capital Priorities Grant through in the summer.

Superintendent Girardi presented Recommendation #4 - "That the Board dissolve the Forest Area Schools Accommodation Review Committee." He explained that this is the practice of the LKDSB.

He presented Recommendation #5 - "That the Board approve the establishment of an Ad Hoc Naming Committee to recommend to the Board a name for the consolidated Kindergarten to Grade 12 Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School and appoint two Trustees to serve on the Committee."

He advised that it is the practice of the LKDSB to establish an Ad-Hoc Naming Committee when schools are consolidated. Administration would look to form a Transition Committee as well.

Superintendent Girardi advised that Appendix A of the FSR outlines the final comments from ARC members for inclusion in the FSR. He expressed

appreciation to the ARC members for their work and their dedication.

Chair Bryce thanked the ARC members as well and Administration for the Final Staff Report. She thanked the members of the public for attending the meeting.

Adjournment  
7:41 p.m.

There being no further business, Chair Bryce declared the meeting adjourned at 7:41 p.m.

---

Chair of the Board

---

Director of Education and Secretary of the Board

Lambton Kent District School Board

Minutes of the Regular Board Meeting of February 14, 2017 held at the Chatham Education Centre

PRESENT:

Trustees: Chair Jane Bryce, Vice-Chair Elizabeth Hudie, Randy Campbell, Ruth Ann Dodman, Dave Douglas, Jack Fletcher, Tom McGregor, Scott McKinlay, Bob Murphy, Lareina Rising (via teleconference), Shannon Sasseville

Student Trustee Ayla Jacobs and Keaton Jennings

Staff: Director of Education Jim Costello, Superintendent of Business Brian McKay, Superintendents of Education, Angie Barrese, Gary Girardi, Helen Lane, Taf Lounsbury, Mark Sherman and Phil Warner

Recording Secretary: Trish Johnston, Executive Assistant and Communications Officer

Call to Order: Chair Bryce called the meeting to order at 7:00 p.m. She read an In Memoriam for Student Narissa Campbell. A moment of silence was observed.

Chair Bryce commented on the discussion at the January 31, 2017 Board meeting on the LKDSB Multi-Year Strategic Plan. She proposed that Trustees dissolve into Committee of the Whole to discuss this item, 13. d), on the February 14, 2017 Board Agenda. She explained that the rules of order are more relaxed in Committee of the Whole allowing for more discussion. Trustees would be required to elect a chair for the Committee of the Whole session. Motions cannot be made during the session. The Chair of the Committee of the Whole would rise and report during the Regular Board Meeting.

#2017-36

Approval of the Agenda  
Feb/14/2017

Moved by Scott McKinlay, seconded by Elizabeth Hudie,

"That the Agenda for the Regular Board Meeting Public Session of February 14, 2017 be approved."

CARRIED.

Declaration of Conflict of Interest:

No declarations of conflict of interest were issued.

#2017-37

Approval of Minutes  
Jan/31/2017

Moved by Jack Fletcher, seconded by Tom McGregor,

"That the Board approve the Minutes of the Regular Board Meeting of January 31, 2017."

CARRIED.

Business Arising

Director Costello referred to the item discussed at the February 7, 2017 Special Board Meeting regarding enrolment projections for the Kindergarten to Grade 12 School in Forest. Superintendent Girardi referred to the enrolment and projected enrolment graphs on page 4 of the Final Staff Report (FSR) that was presented at that Special Board Meeting. He advised that Administration contacted Baragar Systems to confirm the data. Baragar Systems is a planning intelligence company that specializes in the analysis of enrolment trends, based on a Board's historical enrolment data, school catchment population information and past and present demographic trends. Population data is updated annually using data obtained from the Provincial Birth Registry and Revenue Canada Agency. Enrolment projections include the analysis of birth rates, population trends, participation rates (market share), as well as taking into consideration past enrolment and patterns of the LKDSB. He explained that the secondary enrolment projections are based on actual numbers. Some of the data at the elementary level is not actual but based on projected birth rates over the years. Baragar Systems confirmed that their enrolment projections are accurate. Director Costello commented on the number of students from Kettle and Stony Point Hillside School and the coterminous schools that attend North Lambton Secondary School (NLSS).

He confirmed that Baragar Systems believes their projections are solid and stands by them. Trustee McKinlay expressed appreciation for the investigation. Chair Bryce advised that the recently released census demonstrated that Kettle and Stony Point First Nation experienced an 8% population increase.

#2017-38  
Action of the Regular  
Board Private Session be  
the Action of the Board

Moved by Elizabeth Hudie, seconded by Dave Douglass,

"That the Action of the Board in Private Session be the Action of the Board."

CARRIED.

#2017-39  
Regulations on *Conditions  
of Work for Principals and  
Vice-Principals* Rescinded  
Report B-17-20

Director Costello explained that the Board approved the Terms and Conditions Agreement between the LKDSB and Lambton-Kent Ontario Principals' Council (LKOPC) at the January 17, 2017 Board Meeting. As a result of the Agreement, the LKDSB regulations on *Terms and Conditions of Employment for the Principals and Vice-Principals* are no longer necessary. He noted that this was the final step necessary to meet the requirements of Ministry PPM 152. It will be posted on the LKDSB website.

Moved by Elizabeth Hudie seconded by Tom McGregor,

"That the Board rescind the regulations on *Terms and Conditions of Employment for Principals and Vice-Principals*."

Director Costello advised that negotiations would begin six months before the expiration of the agreement. Director Costello extended his appreciation to the members of the LKDSB Negotiating team.

CARRIED.

#2017-40  
Tender Approval Plympton  
Wyoming Public School  
Gymnasium Addition and  
Renovation

Superintendent McKay reported on the tender opening for the Plympton Wyoming Public School Gymnasium Addition and Renovations. He outlined the overall project summary costs of \$6,355,805.91 and the budget funding for the project. He noted that the successful bid is also subject to Ministry of Education approval to ensure that the bid price aligns with the Ministry Capital Priorities Grant and Child Care Capital Grant as noted in the chart above.

Moved by Jack Fletcher, seconded by Elizabeth Hudie,

"That the Board award the tender to the successful bidder, Wellington Builders Inc., Forest ON."

CARRIED.

Chair Bryce advised that the concept drawings were available in the Board Room.

Elementary Teacher/Board  
Communications  
Committee Report  
Report B-16-22

Trustee Hudie reported on the Elementary Teacher/Board Communications Committee Meeting held on January 31, 2017. Members discussed safe school documentation, online employee incident reporting, Full Day Kindergarten reporting, report cards and the Ministry's Creating Pathways to Success initiative.

Student Senate Report

Student Trustee Jennings reported on the Student Senate Meeting held on February 6, 2017 via videoconference. LKDSB Mental Health Lead, Ellie Fraser is working with the Senators to plan a conference. The conference will be repeated on two separate days - one at Northern Collegiate Institute and Vocational Institute and one at John McGregor Secondary School. Trustee Jacobs advised that the same keynote speaker will present in the morning on both days. Workshops will be offered in the afternoon. The events will take place the first week of May, during Education Week.

Parent Involvement  
Committee Report (PIC)

Director Costello reported on the Parent Involvement Committee Meeting held on February 6, 2017 via videoconference. Director Costello provided an update on

the pupil accommodation reviews. PIC members are planning a Student Wellbeing event for an evening in April 2017 – one session in the north and one in the south part of the district. LKDSB Mental Health Lead, Ellie Fraser, is working with PIC members to plan the event.

#2017-41  
Board Moved into  
Committee of the Whole

Moved by Elizabeth Hudie, seconded by Scott McKinlay

“That the Board move into Committee of the whole to consider item 13.d), LKDSB Multi-Year Strategic Plan, of the Agenda.”

CARRIED.

Moved by Jack Fletcher

“That Shannon Sasseville serve as Chair of the Committee of the Whole.”

Trustee Sasseville declined the nomination.

#2017-42  
Scott McKinlay to Chair  
Committee of the Whole

Moved by Elizabeth Hudie

“That Scott McKinlay serve as Chair of Committee of the Whole.”

CARRIED.

Student Trustee Jacobs departed from the Meeting.

#2017-43  
Rise and Report from  
Committee of the Whole

Moved Jack Fletcher

“That the Board Rise and Report on the Committee of the Whole Session.”

CARRIED

LKDSB Multi-Year  
Strategic Plan  
Report B-17-17

Trustee McKinlay reported on the Committee of the Whole session. He explained that Trustees have determined to move forward with the development of a strategic plan as quickly as possible. Trustees wish to create a subcommittee to work with Senior Administration to determine a process and determine if a consultant is necessary to guide the process. The Subcommittee will report back to the Board in a timely matter.

He noted that there are some items in the proposed MYSP that may be brought forward to a future Board Meeting to ensure continued focused on the items.

#2017-44  
Strategic Planning  
Subcommittee to work with  
Senior Administration re  
MYSP - three Trustees on  
Subcommittee

Moved by Scott McKinlay, seconded by Elizabeth Hudie,

“That the Board create a Strategic Planning Subcommittee composed of three Trustees to work with Senior Administration to determine the process to develop a Multi-Year Strategic Plan, hire a consultant if deemed necessary, and report back to the Board.”

Three Trustees will serve on the committee. They will be selected by the Striking Committee.

CARRIED.

Trustee Sasseville departed from the Meeting.

LKDSB After School Skill  
Development Proposal  
Report B-17-23

Superintendent Barrese advised that the Board was successful in obtaining \$59,000 in funding from the Ministry for an *After School Skills Development Program*. The Program, entitled “*Learning and Life Skills for Youth*”, will support students between the ages of 13 to 21 who have been diagnosed with Autism Spectrum Disorder (ASD) and who are currently attending a LKDSB secondary school. The program was developed to connect local community agencies with LKDSB parents of students with ASD to offer additional opportunities for the students. She advised that the program will initially be offered at Alexander Mackenzie Secondary School in Sarnia and will expand to include 3 other locations throughout the district. She outlined the goals of the program. Superintendent Barrese confirmed that it is one time funding for the pilot project. Research will be conducted that may result in the

Online Community  
Engagement/Study of  
South Kent Stakeholders  
Spring 2017

continuation of the program. She advised that AMSS was chosen as the school site based on student population and need.

Superintendent Girardi advised that the idea for an online community engagement/study of South Kent stakeholders was brought forward in the 2016/2107 Pupil Accommodation Report presented to Board on October 4, 2016. Members of the community will be asked to provide comments on the two scenarios included in the Pupil Accommodation Report.

Scenario #1

Construct a Kindergarten to Grade 12 School on either the Blenheim District High School site or Harwich Raleigh Public School site.

Close and relocate the students from:

- a) Harwich Raleigh Public School (English Language and French Immersion Programs);
- b) W.J. Baird Public School;
- c) Ridgetown District High School Grade 7 and 8 Program;
- d) Ridgetown District High School and
- e) Blenheim District High School

Scenario #2:

Construct a Grade 9 to Grade 12 Consolidated Secondary School at a site to be determined.

Close and relocate the secondary students from:

- a) Blenheim District High School;
- b) John McGregor Secondary School;
- c) Ridgetown District High School and
- d) Tilbury District High School

Relocate Ridgetown District High School Grade 7 and 8 students to Naahii Ridge Public School.

Close W.J. Baird Public School and relocate students to Harwich Raleigh Public School in Blenheim.

Superintendent Girardi stated that this is not the beginning of a pupil accommodation review for the area. He advised that Administration contracted the firm ThoughtExchange. The online survey will be launched in the Spring of 2017. The community will be invited to answer questions and the responses will be shared with the community. This is an effective way to crowd source information. ThoughtExchange has done work with other school boards in Ontario.

Superintendent Girardi confirmed that it was an online process only. He confirmed that Administration is discussing alternative pathways for participation.

Superintendent Girardi outlined Administration's communication plan. Thoughtexchange has a list of suggested steps that have proven to be effective in reaching participants. Their experience indicates that direct communication from schools to their respective school communities is most effective. Administration will be reaching out to community agencies as well. The communication plan will be shared with Trustees.

Correspondence

The Board received a Memorandum to Board Chairs from the President of the Treasury Board regarding Broader Public Sector Executive Compensation Framework Regulation Requirements, dated February 3, 2017.

The Board received a Memorandum to Directors of Education from the Assistant Deputy Minister (Acting) Financial Policy and Business Division, Ministry of Education, Regarding the Broader Public Compensation Framework, dated February 7, 2017.

In response to Chair Bryce's question, Director Costello explained that OPSBA

is representing all school boards and working with Mercer to draft the framework to ensure it meets the requirements. Trustee McGregor, the LKDSB OPSBA Delegate, stated that the plan is to share the completed framework with school boards in March. School boards will work on their local plans between April and June. The approved framework must be posted on the employer's website for 30 days and provide opportunity for community feedback. The final framework needs to be in place by September 5, 2017.

#### Trustee Questions

In response to Trustee Campbell's question, Superintendent McKay explained that the RDHS sport field is divided into two areas. The 2/3 westerly part of the property is owned by the LKDSB. The other 1/3 is owned by the University of Guelph. The LKDSB does have a deed for the land.

Trustee Fletcher referred to a newspaper article on Vision Nursing Home approaching the LKDSB about the SCITS property. Director Costello confirmed that Vision Nursing Home had met with Administration about their desire to purchase the building if the LKDSB were to declare it surplus to its needs. It is part of the Nursing Home's public strategic plan. Superintendent Girardi advised that representatives have toured the site.

Trustee Fletcher referred to an article in the OPSBA magazine on technology and learning in the classroom featuring Durham District School Board and how they teach students to behave digitally online. Director Costello advised that the LKDSB was one of the first school boards to implement iPad one on one with a take home component. Administration has done a lot of work with staff and students about responsible digital citizenships. Superintendent Sherman stated that there are two elementary consultants that work with staff and students. They have created online resources for students and staff. The secondary consultant is creating a similar program for Grade 9 students. As well, the Ministry has resources available to schools. These resources will strengthen what is already in place for LKDSB staff and students.

Trustee Douglas referred to the Forest Area FSR and the boundary changes proposed by various members of the community. He questioned how many students would the Bonnie Doone proposed boundary change divert from NLSS to Northern Collegiate Institute and Vocational School and busing implications (NCIVS). Superintendent Girardi shared some data related to the petitions received for this area. Director Costello referred to the two maps in the Forest Area FSR that outlined Administration's proposed boundary for the consolidated school. Director Costello advised that Administration will provide more information on the various proposed boundary changes put forth by the community in the Addendum to the FSR that will be presented to Board on March 21, 2017.

Trustee Dodman questioned if consideration had been given to holding the March 21, 2017 Special Board Meeting in the Forest area. Chair Bryce confirmed that the community had not asked for the Board Meeting to be relocated from the Sarnia Board Office. Trustee McKinlay shared that generally in the past a change in location was based on the request of the community. Chair Bryce commented on the tremendous support in the community for the consolidated school, noting that they see it as an opportunity to make a difference for the community. Chair Bryce noted that it is much easier to hear when Board Meetings are conducted in the LKDSB Board Rooms.

#### Future Agenda Item

Director Costello confirmed that a presentation on International Education would be made at the April 11, 2017 Board Meeting.

Announcements

- a) The next Regular Board Meeting will be held on Tuesday, February 28, 2017, 7:00 p.m. at the Sarnia Education Centre.
- b) A Special Board Meeting will be held on Tuesday, March 21, 2017, 6:00 p.m. at the Sarnia Education Centre. The Final Staff Report for the Forest Area Schools Pupil Accommodation Review will be presented to Trustees for approval.

Trustees received an invitation for a GLSS, LCCVI, NCIVS, and NLSS combined Jazz Festival Concert on March 9 at 7:00 p.m. at GLSS.

Director Costello announced that on March 28, 2017 Trustees will be invited to a workshop on the new LKDSB website. Administration is working with Scholantis to update and modernized the LKDSB and school websites. Chair Bryce advised that she has been involved in the process.

Trustee Murphy advised that Ridgetown District High School students are performing the Little Mermaid on February 24, 25, 26, 2017.

Student Trustee Jacobs performing in CKSS's Fiddler on the Roof at the Capital Theatre in Chatham from February 17 to 19, 2017.

The Striking Committee will meet following the Board Meeting to appoint Trustees to serve on the Strategic Planning Sub-Committee.

Adjournment  
8:40 p.m.

There being no further business, Chair Bryce declared the meeting adjourned at 8:40 p.m.

\_\_\_\_\_  
Chair of the Board

\_\_\_\_\_  
Director of Education and Secretary of the Board





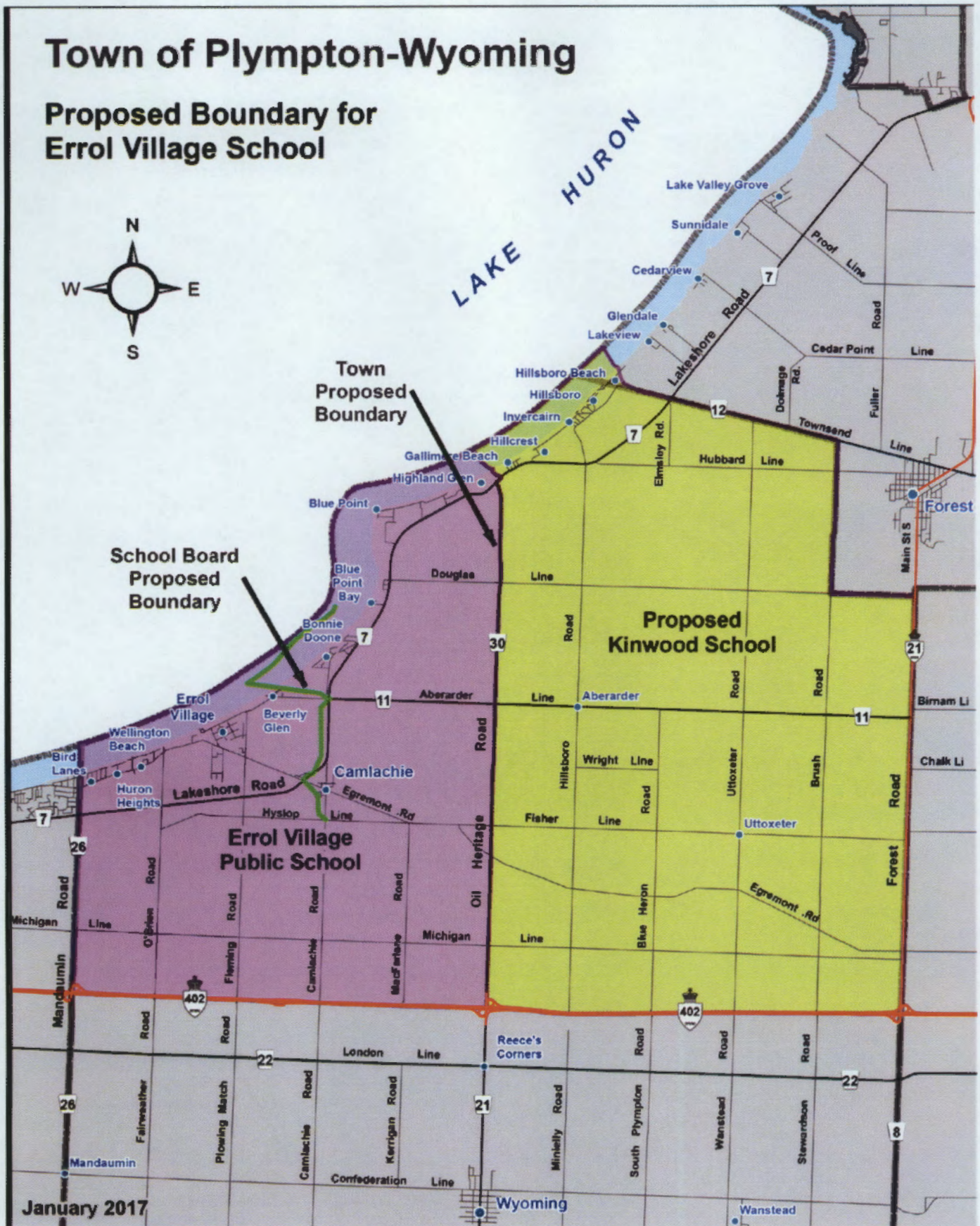
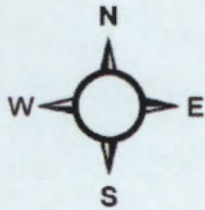
**Lambton Kent District School Board Meeting**  
**Submission from the Council of the Town of Plympton-Wyoming**  
February 28, 2017 @ 6:00 p.m.

- Staff report projects declining student enrolment in all three schools over the next 10 years.
- As a result the need to examine how to best utilize financial resources, while serving the best interests of students and the impacted communities.
- The proposed boundary would see students in the Hamlet of Camlachie and within the Plympton-Wyoming lakeshore, north of Aberarder Line, being bused to the new school in Forest.
- **The Town is concerned that directing all students to Forest could jeopardize the future of Errol Village Public School.**
- According to the school board's report "LKDSB Pupil Accommodations Report 2016/2017", Errol Village Public School is projected to experience declining enrolment over the next 10 years.
- Errol Village has a current enrolment of 175 students. But is projected to be 123 students by 2026 being a decline of 29.7%. Given this projection, it is conceivable that Errol Village Public School's future might be in doubt.

- The School Board's October 4th, 2016 report does not address Errol Village Public School. **Nor does it examine whether it might make sense to direct children from Camlachie and portions of the lakeshore to Errol Village. From a practical viewpoint, Errol Village is much closer to those areas of Plympton-Wyoming than Forest is.**
- It is unknown how many children from Camlachie and portions of the lakeshore currently attend Aberarder School. However, we expect Errol Village and Camlachie to grow in the future. There are approximately 70 vacant residential lots west of Camlachie and approximately 50 vacant residential lots within Camlachie. Students from households that will eventually reside on these lots may help ensure the viability of Errol Village Public School. This opportunity might be lost if future students from Camlachie continue to be served by a school in Forest.
- Schools play an important role in a community and help shape its identity. Because of their close proximity, Errol Village and Camlachie serves as a 'community'. Aberarder Central Public School is located within Plympton-Wyoming and students that attend the school and their parents may view it as a town-based school. **The new school in Forest will be located approximately 18 kilometres from Camlachie, whereas Errol Village Public School is approximately 1.6 kilometres. It would seem that students attending Errol Village and events held at this school are likely to reinforce a sense of community much more than attendance and events in Forest.**
- **The Town requests the boundary for the new between Errol Village School and the new Forest school be reconsidered. The Town requests a meeting with the School Board to discuss the best boundary location for both schools and to best services the municipalities. Alternatively, the Town requests that the proposed boundary follow Oil Heritage Road. Please see the attached map!**

# Town of Plympton-Wyoming

## Proposed Boundary for Errol Village School



January 2017

Tanya and Chris Weyers Delegation – Request to revise catchment boundaries to include the area of Bonnie Doone in the Errol Village Public School Zone and Northern Collegiate Institute and Vocational School

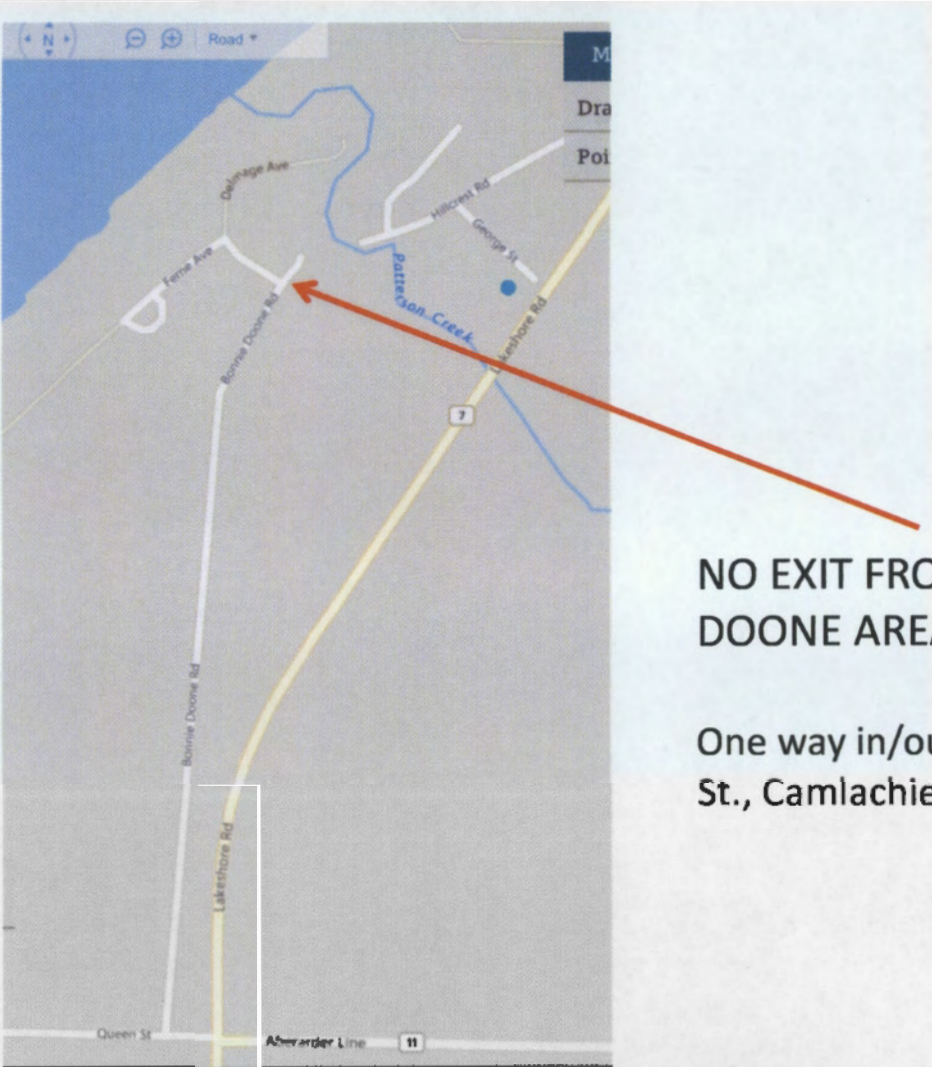
Their PowerPoint Presentation is attached as a separate document.

# Errol Village Public School Declining Enrolment Projections

- 5 year enrolment history and 10 year projections show a declining enrolment at Errol Village Public school demonstrating a need to maintain long term viability within our own community

**Request to Revise Catchment  
Boundaries to include the Area of  
Bonnie Doone in the Errol Village  
School District**

# Bonnie Doone

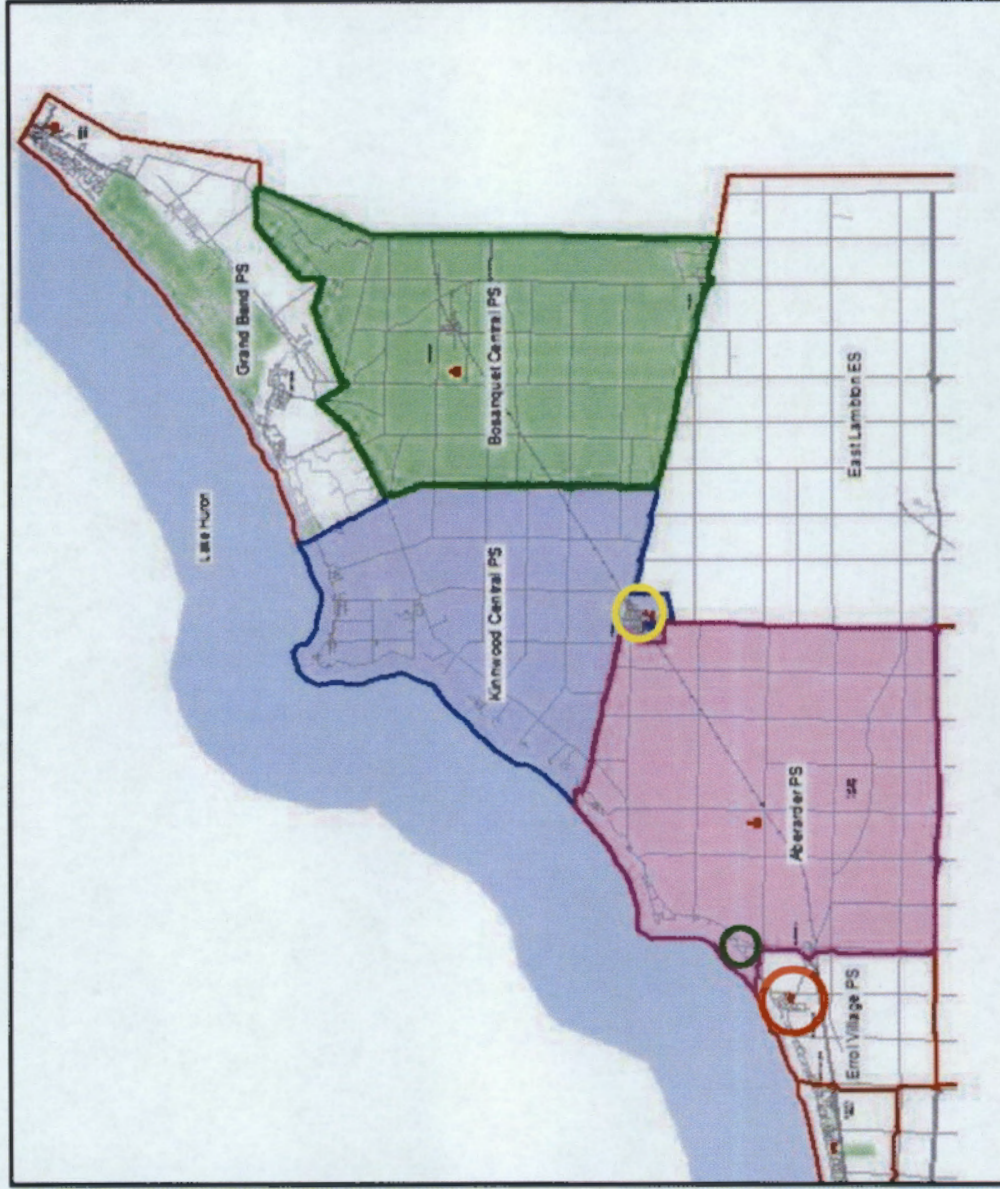


NO EXIT FROM BONNIE DOONE AREA

One way in/out from Queen St., Camlachie

Area of Bonnie Doone boundaries- North of Queen st, West of LakeShore/Bonnie Doone Rd, bordered by Lake Huron & Patterson Creek

### Forest Area Existing Elementary School Boundaries



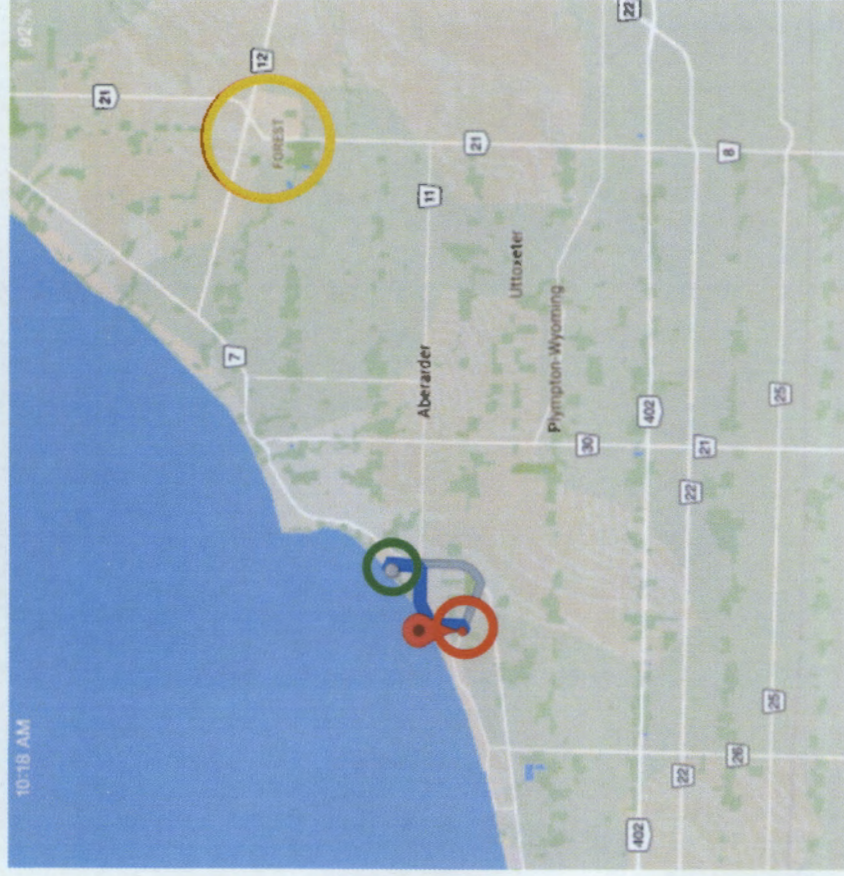
Errol Village Public school

Bonnie Doone Area

Kinwood/Forest



Bonnie Doone to Errol Village



Bonnie Doone to Kinwood



4.5 km to Errol village school  
20km to Kinwood Public school

## Reasons for Requesting Reassessment and Revision of Boundaries to Include the Area of Bonnie Doone in the Errol Village Public School Catchment Area

- Work in Sarnia
- Before & After School Program Drop Off- length of time children will spend at school, work obligations (getting to work on time for 7:30am in Sarnia with Before school not starting until 7am)
- Picking up an ill child
  - distance Sarnia- Errol Village Public School 25km
  - distance Sarnia-Kinwood Public School 47km
- Sense of community & support, in case of emergency, no contacts in the Forest area. Benefits of attending a school within your own community/address

## **Reasons for Requesting Reassessment and Revision of Boundaries to Include the Area of Bonnie Doone in the Errol Village Public School Catchment Area- Cont'd**

- Medical & other appointments located in Sarnia (eg. Pathways Health Centre for Children)
- Active participation in school community- attending parent council meetings, school assembly/concerts, meet the teacher nights, sports
- Children's extracurricular activities are located in Sarnia (after school swimming lessons, hockey etc.)

## **Reasons for Requesting Reassessment and Revision of Boundaries to Include the Area of Bonnie Doone in the Errol Village Public School Catchment Area- Cont'd**

- Would be forced to transfer from Public school board to Catholic school board
- At this time Gregory A. Hogan & St. Patrick's Catholic Schools provide busing to our area & parents/residents in Bonnie Doone have chosen these options (see petition) due to accessibility
- Plan to attend highschool in Sarnia (Northern Collegiate or St. Patrick's Catholic High School).
- Buses that service Forest area schools are required to enter into Errol Village zone to pick up children (on Queen St)
- Would not increase cost or time to extend buses into Bonnie Doone as a bus stop is already located at Bonnie Doone Road for Errol Village school

# Bus Information

## Errol Village Attendance Boundary



# Errol Village Bus Zone and Courtesy Stop

Stop



# Distance to Errol Village Bus



# Errol Village Public School Declining Enrolment Projections

## Errol Village Public School 5 Year Enrolment History

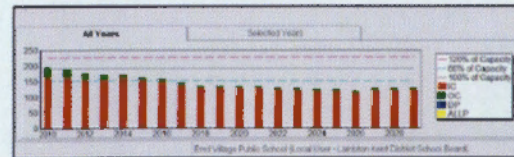
Grade	2010	2011	2012	2013	2014
JK	15	11	17	13	14
K	10	16	12	19	16
1	22	12	16	12	19
2	19	23	13	15	13
3	19	18	23	12	18
4	23	22	17	24	12
5	15	22	20	16	22
6	23	13	21	20	16
7	24	23	13	22	17
8	23	26	22	17	22
<b>Total</b>	<b>193</b>	<b>186</b>	<b>174</b>	<b>169</b>	<b>169</b>

## Enrolment Actual – October

Year	JK	K	1	2	3	4	5	6	7	8	Total
2015	15	13	15	20	13	19	12	22	16	17	162

## 10 Year Enrolment Projections

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
JK	16	5	12	11	12	11	12	11	12	11
K	13	18	6	14	13	14	13	14	13	14
1	15	13	18	5	14	13	14	13	14	13
2	15	15	13	18	5	14	13	14	13	14
3	18	15	15	13	18	5	14	13	14	13
4	12	18	15	15	13	18	5	14	13	14
5	16	11	17	14	14	12	17	5	13	12
6	11	16	11	17	14	14	12	17	5	12
7	21	11	16	11	17	14	14	12	17	5
8	15	21	10	16	11	17	14	14	17	5
<b>Total</b>	<b>152</b>	<b>143</b>	<b>133</b>	<b>134</b>	<b>131</b>	<b>132</b>	<b>128</b>	<b>127</b>	<b>125</b>	<b>125</b>





# Errol Village Public School Declining Enrolment Projections

- 5 year enrolment history and 10 year projections show a declining enrolment at Errol Village Public school demonstrating a need to maintain long term viability within our own community



THE MUNICIPALITY OF  
**LAMBTON SHORES**

Administration Office - 7883 Amtelecom Parkway, Forest, ON NoN 1J0  
T: 519-786-2335 / 1-877-786-2335 F: 519-786-2135

## **Request to be a delegation at a meeting of the Trustees of the Lambton Kent District School Board**

**Date:** February 28, 2017

**Re:** Consideration for the Forest Area School relocation

**Delegate:** Deputy Mayor Doug Cook

**Representing:** The Municipality of Lambton Shores

At its regular Council meeting of February 14, 2017, Council received a delegation from Andrea Walden, a resident of Lambton Shores and parent representative from one of the local schools affected by decisions of the Board's local Accommodation Review Committee.

Ms. Walden advised Council of the Board's recent decision to apply for Ministry funding for a New K-12 school to be built in the community of Forest. Further, she advised that the Trustees had adopted Recommendation #1 from your staff report B-17-19 received on February 7, 2017. We understand the adopted resolution to be:

"That the Board approve the consolidation of Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School into a Kindergarten to Grade 12 School on a site to be determined as of September 1, 2020 and the submission of grant applications to the Ministry of Education for funding for the construction of the new school and the acquisition of land; and that the Board close the Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School as of July 1, 2020.

Ms. Walden's representation to Lambton Shores Council was that there may be opportunity for "partnership" that could see increased usage of the Shores Recreation Centre, particularly if the new school was located in close proximity. It is recognized that there has been no formal discussion between the Municipality and School Board related to the location of a new school at this time. That said, Lambton Shores wishes the School Board to know of its willingness to participate more directly in such a discussion if requested. Accordingly at its meeting of February 14, Council passed the following resolution:

**17-0214-03**

**THAT** the Municipality of Lambton Shores agrees to discuss with the Lambton Kent District School Board the potential for the shared usage of the Municipality owned Shores Recreation Centre. The potential shared usage of the Shores Recreation Centre would be of great benefit to the students of the new school especially if the new school is built near the Shores Centre; and

**THAT** the Mayor and CAO (or their Delegates) prepare to make a presentation on the Shores' Facility amenities to the Lambton Kent District School Board Trustees at their meeting on February 28, 2017.

For the information of the Board, included with this submission is an image that provides an overview of the municipal lands in proximity to the Shores Recreation Centre and a page from our website that highlights the public amenities currently available in the complex.

In closing, please know that Lambton Shores staff and/or Council would be pleased to meet with the staff and/or Board of the LCDSB to explore any opportunities or mutual benefit that may be achieved through our cooperation in your school relocation initiative.



0 100 200 400 Meters  
1 cm = 50 meters

### The Shores Recreation Centre



# The Shores Recreation Centre - Forest



Home / Things To Do / Community Facilities and Spaces / The Shores Recreation Centre-Forest

7883 Amtelecom Parkway, Forest

Phone: 519-786-5371

Rentals: 519-243-1400

Toll free: 1-866-943-1400

- **Arena**
  - 1 NHL size rink (200ft x 85ft)
  - Seating capacity of 700, standing room for several hundred more
  - Walking track free to anyone
  - Ice can be rented for private parties/functions
  - Concrete pad has a capacity of 1200 and can be rented out for trade shows, summer sports and other special events
  - Concession
- **Gymnasium**
  - 1 full size basketball, volleyball and badminton court
  - Can be split into 2 by a curtain wall
- **Suncor Wellness Centre (upper level)**
  - Operated by the **YMCA of Sarnia-Lambton**
- **2 Meeting rooms**
  - Upper room has a capacity of 8
  - Lower room has a capacity of 30
  - Tables and chairs provided
- **Municipal Office (upper level)**
- **Map**
- **Photo Gallery**
- **2016/17 Public Skating Schedule**

## Quick Links

[A to Z Services](#)

[Community Events](#)

[Conservation Areas](#)

[News](#)

[On the Water](#)

[Communities in Bloom](#)

## Contacts

**Shores Recreation Centre**  
Municipality of Lambton  
Shores

7883 Amtelecom Parkway  
Forest, Ontario, Canada  
N0N 1J0

**Map this Location.**

T. Arena: 519-786-5371

Rentals: 519-243-1400

F. 519-786-2135

**E-Mail Shores Recreation  
Centre**

**Community Services  
Department**

Recreation and Leisure  
Services

The Municipality of Lambton  
Shores

9575 Port Franks Road,  
RR1

Theford, Ontario, Canada  
N0M 2N0

**Map this Location**

**Request to Delegate at a Meeting of the Trustees of LKDSB - February 28, 2017**

RE: Forest Area -ARC

**Applicant's Name:** Andrea Walden  
**Organization/Affiliation:** Resident of Lambton Shores,  
Parent of Bosanquet Central School Students  
**Names of those making delegation:** Andrea Walden

---

**Topic of Delegation:** Recommendation #1 = The Economically Rational Choice

**Final Staff Report - Recommendation #1:** The Final Staff Report on the Consolidation of Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School into a Kindergarten to Grade 12 School – Report No: B-17-19 recommends that the Board approve the consolidation of the abovenoted schools on a site to be determined as of September 1, 2020 and the submission of grant applications to the Ministry of Education for funding for the construction of a new school and the acquisition of land and that the Board then close Aberarder Central School, Bosanquet Central School, Kinnwood Central School and North Lambton Secondary School (Final Staff Report No. B-17-19, page 19) (“Recommendation #1”) (*emphasis added*)

**Topic of Delegation and Outline:** The following are my personal comments in support of Recommendation #1:

- **Recommendation #1 = The Economically Rational Choice – “it checks more boxes”**  
Recommendation #1 of the Final Staff Report, the acquisition of land and construction of a new school, ideally located near the Shores Recreation Center in the Town of Forest is arguably the economically rational choice.
  
- A. **The Economically Rational Choice:** Locating the New School near the Shores Recreation Centre is arguably the economically rational choice for the following reasons:
  - a. **PREVENTS THE DUPLICATION OF RESOURCES:**
    - Recommendation #1 presents the LKDSB with an exciting opportunity to “partner” with the Municipality of Lambton Shores and increase the usage of the Shores Recreation Centre during school hours.
    - By locating the New School near the Recreation Centre, and assuming that the LKDSB and the Municipality can reach an agreement relating to terms of usage of the Recreation Centre, the students at the NEW School could access the Recreation Centre during school hours and the **LKDSB would potentially not have to DUPLICATE some resources** (e.g. a gymnasium, in-door track, and weigh room/exercise room (currently operated by the YMCA)) **which already exist in the community.**

- b. **New Building = Potential for Increased Energy Efficiency & Reduced Maintenance:** As noted in the Initial Staff Report B-16-113, page 6, the existing Kinnwood Elementary School will require numerous upgrades<sup>1</sup> (mechanical heating/cooling upgrade, plumbing upgrade, electrical and lighting upgrade, new PA system and fire alarm replacement and a partial new roof replacement). The original section of the Kinnwood Elementary School was constructed in 1962<sup>2</sup>. A New School located near the Shores Rec. Centre would presumably be more energy efficient.

**B. Recommendation #1 – “Checks More Boxes”:**

- a. **Community Support:** The Recommendation #1, a New School located near the Shores Rec. Centre, has the support of the community as evidenced by:
- i. Letters received by the LKDSB and LKDSB Trustees,
  - ii. Public comments during public meetings<sup>3</sup>,
  - iii. ARC committee members<sup>4</sup>, and
  - iv. The comments of the representative of the Kettle and Stony Point First Nation<sup>5</sup>.
- b. **No Traffic In Residential Neighbourhood:** Building a New School Near the Shores Rec. Centre eliminates community concerns regarding traffic in the residential area surrounding Kinnwood Elementary School. However, a New School located near or adjacent to the Shores Rec. Centre is still within walking distance for many students in the Town of Forest.
- c. **Enhanced Educational Opportunities: Access to Existing Sports Facilities:** Locating the New School near the Shores Rec. Centre has the potential to increase the students’ access to the existing sports facilities.
- d. **Proximity to EMS Services:** If the New School is located near the Shores Rec. Centre, it will be located closer to existing EMS services than the Kinnwood Elementary School site.

**Attached:** See Chart “Recommendation #1 – “It Checks More Boxes”

---

<sup>1</sup> Initial Staff Report No.: B-16-113, page 6







<sup>2</sup> Ibid. page 5

<sup>3</sup> Final Staff Report No.: B-17-19, page 13

<sup>4</sup> Final Staff Report No.: B-17-19, page 11

<sup>5</sup> Final Staff Report No.: B-17-19, page 31

**Recommendation #1 – “It Checks More Boxes”**  
**Recommendation #1 - NEW School Near the Shores Recreation Center - The ECONOMICALLY RATIONAL CHOICE**

Issue	Recommendation #1: NEW School Constructed Ideally Near Shores Rec. Centre	Recommendation #2: Addition to Kinnwood Elementary School
Welcoming Environment for Kettle and Stony Point First Nations Students	 <i>LKDSB Final State Report (Report B-17-19) page 31, First Nation's Representative stated "... hopefully we will have a new build in a new location" (emphasis added)</i>	
Playground /sports fields	 Locating a new school near the Shores Rec. Centre would presumably elevate some of these concerns as students would have access to sports facilities	<ul style="list-style-type: none"> <li>• <i>Concern regarding the limited space available on the current Kinnwood site re: playground and sports fields (see letters from community members) and (Final Staff Report B-17-19, Page 13)</i></li> </ul>
Traffic Congestion in Residential Area	Shores Recreation Centre is located near residential areas but road access to the facility and vacant lands around it is off of Hwy. 21 <u>not through residential areas.</u>	<ul style="list-style-type: none"> <li>• <i>Numerous letters to the LKDSB regarding the increase in traffic to the residential area surrounding the Kinnwood site.</i></li> <li>• <i>Also see "Themes From Public Meetings" Final Staff Report B-17-19, Page 13 "Impact on the neighbours of the site and parking space"</i></li> </ul>
Shores Recreation Centre	 <b>Potential for Collaboration with Municipality of Lambton Shores – Re: Shores Rec. Centre</b> Locating a new school near the Shores Recreation Centre (arena, in-door track, gym) would potentially offer the students enhanced educational opportunities re: Phys. Ed. (use of these facilities during school day)	2.02 km approx. from Kinnwood Elementary School to the Shores Rec. Centre <sup>6</sup> more or less
Environmental Issues	No specific site location currently identified therefore N/A at this time	<ul style="list-style-type: none"> <li>• <i>A lagoon is located on the south-east corner of the property (Initial Staff Report B-16-113, page 6)</i></li> </ul>
Proximity to EMS Services	 160 meters (more or less)	1.8 km approx.
Community Support	 Letters from Community members in support of the proposed school being located near the Shores Rec. Centre (in excess of 40 letters)	
New Building	 Completely New Building	<ul style="list-style-type: none"> <li>• <i>An addition the existing elementary school the original section of the building having been built in 1962 (Initial Staff Report B-16-113, page 6)</i></li> <li>• <i>"The building needs a major mechanical heating/cooling upgrade, plumbing upgrade, electrical and lighting upgrade, new PA system and fire alarm replacement at an approximate cost of \$1.6M. A partial roof replacement is needed at approximately \$200K" (Initial Staff Report B-16-113, page 6)</i></li> </ul>
Acquisition of Land	Acquisition of Land is Required (Final Staff Report B-17-19, page 19)	Acquisition of Land is Required (Final Staff Report B-17-19, page 19)

<sup>6</sup> All distances were calculated using <https://www.google.ca/maps/dir/>



## THEDFORD COMMUNITY YOUTH GROUP

---

Lambton Kent District School Board

February 28, 2017

Good evening, Ladies and Gentlemen

Thank you for this opportunity to speak to you about our future, our school, our community and our concerns about a new school.

We represent a group of grade 6, 7 and 8 students at Bosanquet Central School. We have 25 students in our group. Our group wants you to know, and take seriously, our ideas.

We are concerned about our school closing. We are proud to be Bosanquet Bobcats and to live in our towns, Thedford and Arkona. Our group is working to make Thedford a good place to live. Our group has spoken to our town council about a splash pad and skate park in Thedford. Our group helps at the Remembrance Day Assembly and the community service that follows in Thedford. We care about our community. We are sad that you want to close our school.

If we have to leave our school, we ask that you work to build a new school in a new location, not just add on to somebody else's school.

We think the best idea is to build a brand new school near The Shores Recreation Centre in Forest. There is enough space there for a big school and a bug yard. We can also use the ice surface in the winter, and the cement pad in the spring and fall. We can use the track inside. We can use the fitness centre, too.

We think this space will also be better for all the school buses and cars. We want a school that has enough room to build a big enough gym and library for everyone. Even though we are not in high school yet, we want to be able to use science labs, shops, drama and music rooms.

Please take seriously our ideas, for we are the students in the school building, trying to learn and grow up and be successful. We care about our school and our community.

Lambton Kent District School Board

Request to Delegate with regard to FOREST ARC at the February 28, 2017 meeting

Name: Rev. Dr. Christine O'Reilly

Background: Community Resident; former parent of a Bosanquet School student; School Involvement for 25 years; have served on School Council since its inception; involved in the community as pastor and community advocate since 1988

Good evening, Board Members, Trustees, Director Costello, Superintendants, Staff, and others.

Thank you for the opportunity to speak to you this evening regarding the proposed closure of Bosanquet Central School, and other area schools, and the formation of a JK-Grade 12 school in Lambton Shores/north Lambton County.

I have been around long enough to remember when the motto of the Lambton Public School Board was "Touching Tomorrow Today". The slogan and geography may have changed, but the truth of those words has not. The decisions you make regarding a school in the north part of Lambton County, the small town, rural areas will indeed 'touch tomorrow'. I am speaking to you this evening, and have written to you, and have served as the Bosanquet Central School community representative on the Accommodation Review Committee. I have lived in and served the Thedford-Bosanquet community for 29 years; it has been my choice to live and serve here, and I am both thankful and proud to do so. I care deeply about the people in the community; and the future of the community and those who live there. Volunteering and serving the school has been a privilege – and one I take seriously – for 25 years.

I am very cognizant of funding formulas and declining population issues. I am also very aware of the way rural communities and small towns face an uphill battle in being taken seriously by our provincial government. I am aware of the financial challenges you face as a Board. You, and we in our community, are currently facing issues today that were decided yesterday – in the 1990's when Bill 160 brought massive changes to education in this province, and to our own communities and our local schools. "Touching Tomorrow Today" in fact has happened, and brought us to this decision... a decision you will vote on in a few weeks. You will "touch tomorrow" when you take that vote.

I am here to ask you to take very seriously the letters and comments of the community you have received; close to forty letters have been submitted just to Ms. Andrea Walden and myself, advocating for a new school to meet the needs of our students and our community. This community cares deeply about our children and young people. This community wants to be heard, to be respected, and to have decisions made that will benefit us today and tomorrow, not simply be a patch job that ticks off the boxes imposed by the Ministry of Education.

Yes, we are "asking for a lot" as one Board member has stated. We are asking for a quality education for our children and youth, so that as your current motto "Student Achievement = Community Success" is more than a slogan. We are asking you, who represent Lambton Kent District School Board, not simply your own community, to advocate for, vote for, work for, provide for this community a school that offers students the chance to experience and excel in areas of education so that they can excel in building a life and a community. There are jobs in our community; agriculture and agriculture related employment in this province is, I believe, the third largest sector in the ecology. Offering a STEM school simply makes sense if you as a Board are to fulfill your mandate. Working with institutions such as Ridgetown and the University of Guelph to anticipate and provide an education suited for the further education needed to fill these jobs makes sense. According to the University of Guelph there are three jobs waiting for every agriculture degree graduate and two jobs waiting for every diploma graduate. This is neither a dying economy nor a low skilled one; in our rural communities we need skilled mechanics, robot technicians, computer

programmers, veterinarians, soil specialists, crop specialists, animal science specialists, and more. We need people with skills to serve our community in areas of health care and wellness, business, accounting, construction, design, architecture, engineering, manufacturing, law, education, child care, youth support, senior support, law enforcement, social work, personal support workers, tourism, food services and much more. A quality school that offers the foundations of learning, experiences that affirm the interests and experiences of our students, and encourages the desire for life-long learning is what is needed here.

Make no mistake: Bosanquet Central parents and students do not want to lose our local school. But we want even more the best for our children. We have worked respectfully and cooperatively throughout his process. We know our community, far better than many of you who do not live there. Building a new school in the north end of the Forest community is the best decision you can make to fulfill "Student Achievement and Community Success"; you will indeed be "Touching Tomorrow Today" in a positive way if you will vote for, advocate for and get behind the reasonable, well-thought out desire of this community.

Building a new school in the vicinity of The Shores will offer

- shared use of community resources in collaboration with the municipality of Lambton Shores (e.g. ice surface, wellness centre) and potential community hub
- reasonable traffic flow accommodation
- proximity of EMS and police services
- proximity to a 'post-disaster safe' building (The Shores)
- not have vulnerable residents (from infant care to frail senior citizens) in one block of the town
- a design that will be environmentally and educationally sound
- fiscally responsible both now and in the future (shared facilities, modern building techniques that offer cost savings in electricity, heat, water)
- an opportunity to truly welcome all students to form a new school community

- a positive response to the expressed needs and desires of our First Nations partners, as expressed in the ARC process.

The quality and opportunity for excellence in education must not be compromised in any way due to the geographical location in the province, or the economy of any given community. The quality of the education given is, I recognize not just about a building – it is about the curriculum and experiences offered. I would be happy to share my thoughts on that – perhaps another time.

Tonight, this is about the decision you will make about education for students in rural north Lambton County. I urge you to listen carefully and read thoughtfully to the submission from our community. I urge you to ask questions, to come visit, to meet and listen to the people who will be most affected by the choice you make.

You will indeed be “Touching Tomorrow Today” when you vote on the Forest area school; I hope – and yes, I pray – that tomorrow will be touched for good, for the well-being and success of our most precious resource: our people, those who are students now, who will be students, and who will impact our community and beyond. You are indeed “Touching Tomorrow Today.”

Thank you.



**Lambton Kent**  
District School Board  
*Student Achievement* ✓ *Community Success*

**REGULAR BOARD, PUBLIC SESSION**

**REPORT NO: B-17-25**

**Report To The Board**

**From: Jane Bryce, Chair of the Board and Striking Committee**

**Date: February 28, 2017**

**Subject: Report of the Striking Committee**

---

At the February 14, 2017 Board Meeting, Trustees passed a Motion to appoint three Trustees to a Strategic Planning Subcommittee to work with Senior Administration to determine the process to develop a Multi-Year Strategic Plan (MYSP), hire a consultant if deemed necessary, and report back to the Board.

The Striking Committee met on February 14, 2017 to discuss membership on the Strategic Planning Subcommittee.

**Recommendation:**

**"That the Board approve the appointment of Trustees McGregor, Murphy and Sasseville to the Strategic Planning Subcommittee to work with Senior Administration to determine the process to develop a Multi-Year Strategic Plan, hire a consultant if deemed necessary, and report back to the Board."**

**BOARD REPORT  
REGULAR BOARD, PUBLIC SESSION**

**REPORT NO: B-17-26**

**FROM: Lareina Rising, Trustee**  
**DATE: February 28, 2017**  
**SUBJECT: Indigenous Liaison Committee Report**

---

The February 15, 2017 meeting of the Indigenous Liaison Committee was held at Wallaceburg District Secondary School and chaired by Trustee Hudie.

Reports from communities included the following:

- Kettle and Stony Point First Nation – Hillside School is currently undergoing a comprehensive school evaluation process which is conducted every five years and seeks the input of all stakeholders. Through a grant, students in Gr. 5-8 are being provided with an ipad which will better prepare them to enter grade nine as part of the LKDSB's TELP initiative). The embracement of technology is featured in an article appearing in Volume 2 of the Chiefs of Ontario "Advocate" Magazine which also mentions the LKDSB and can be found on line. <http://mediaedge.imirus.com/Mpowered/book/vchiefo17/i1/p40>  
Cathy Hampshire spoke about her experiences in meeting with provincial peers in Thunder Bay and remarked about how positive it was for her to be able to talk about the strength of relationships that local First Nations have with the LKDSB.
- Delaware Nation – Student success worker is connecting with students at Ridgetown High School and John McGregor High School. They will be formalizing a request to have Lenape language instruction offered at CKSS for this coming September. Meanwhile, they are working with on creating a comprehensive language documentary of the Lenape language through storytelling.
- Walpole Island First Nation – are currently undergoing a school wide review and an immersion school review. They are excited about the upcoming pilot year with the balance school calendar. More information can be found at:

<http://walpoleislandfirstnation.ca/education-department/balanced-school-calendar-2017-2018/>

Members of the Committee were very appreciative of the high quality of the school reports that were received. They encourage the sharing of concerns as well as all the wonderful things that are happening in schools across the District. They would like to act as a resource to assist in addressing challenges. Discussion also included a need to better identify local resources that can support our elementary and secondary curriculum.

Plans are in progress to hold Indigenous Symposiums at WDSS, RDHS, GLSS and NLSS this spring with the hope of bringing in representation from the feeder schools.

Discussion about the Traditional Territorial Acknowledgement and Preamble occurred and next steps were determined. Clarity is being requested about the Board's intent and frequency of use of the Traditional Territorial Acknowledgement at meetings and in schools prior to recommendation to the Board.

Consideration of the draft policy for Voluntary Indigenous Self-Identification by LKDSB staff continues with consultations in each community. More detail about the rationale for the policy will be provided to help inform discussions prior to recommendations being made to the ILC.

The committee also talked about the shortage of OCT qualified Native Language teachers both locally and provincially, and what options exist to ensure students are afforded instruction by fluent speakers. There is an ongoing local focus on strengthening Native Language instruction through a teacher collaborative inquiry and curriculum development efforts.

School Names, Logos and Mascots were also discussed with members of the committee along with next steps in the process to address any concerns.

Suggestions were brought forward about ways to further engage students at GLSS by having the following three ideas explored:

- 1.) To have the respective First Nation flag raised at local schools
- 2.) To organize a drum group at GLSS
- 3.) To create and display a wampum belt that would symbolize the connection that is being strengthened across our District with our Indigenous students

The April 19, 2017 meeting will be hosted by the Kettle and Stony Point First Nation.



**REPORT TO THE BOARD  
REGULAR BOARD, PUBLIC SESSION**

**REPORT NO: B-17-27**

**FROM:** Jack Fletcher, Trustee and Vice-Chair of the Special Education Advisory Committee  
**DATE:** February 28, 2017  
**SUBJECT:** SPECIAL EDUCATION ADVISORY COMMITTEE MEETING SUMMARY

---

The Special Education Advisory Committee (SEAC) of the Lambton Kent District School Board met on February 17, 2017 via Video-Conference between the Sarnia Education Office and the Chatham Regional Education Office. Following is a report of the activities of the meeting:

**Election of 2017 SEAC Vice-Chair**

The election for the position of Vice-Chair of SEAC had been deferred from the January Meeting. Members were reminded that the position of Vice-Chair is to be filled by one of the Trustee members.

Trustee Elizabeth Hudie nominated Trustee Jack Fletcher to the position of Vice-Chair of the Special Education Advisory Committee. Trustee Fletcher accepted the nomination. A vote was conducted by the membership and Trustee Fletcher was unanimously elected to the position of Vice-Chair of SEAC.

**Presentation: Community Hubs – Superintendents Girardi and Lounsbury**

At the request of Trustee Fletcher, Superintendent Gary Girardi and Superintendent Taf Lounsbury attended to make a presentation on 'Community Hubs'.

Superintendent Girardi provided an overview of community hubs, noting that hubs are places that residents of a community can access programs and services. Community hubs are being created to respond to challenges faced by school boards, municipalities, health and social service agencies, non-profit agencies, community groups, and more. No two community hubs are the same because each area's needs are different.

An overview of existing community hubs within the Province was provided by Superintendent Girardi. As well, hubs that offer integrated and coordinated Ontario Early Years Child & Family services and Elderly Persons' services within some of the LKDSB's schools were highlighted. Superintendent Lounsbury informed the members that a licensed daycare opened at Bridgeview school this year, as an example of how schools are being more fully utilized.

The Province recently announced increased capital funding for schools to support community hubs. Superintendents Girardi and Lounsbury stated that the Board is continuing to explore opportunities for shared spaces within our schools. As a part of that, the Board will continue to work with its partners if/when there are schools closing within a community.

**Special Education Resources and Allocations**

Superintendent Barrese informed SEAC that the Board's Senior Team is working to build the 2017-2018 budget based on projected enrolments. She noted that they are working to 'right-size' programs and services in a way that's fiscally responsible while at the same time supporting the Board's students.

Trustee Hudie said C.U.P.E. has now settled its contract with the Province. It is believed that there will be some funds earmarked for Special Education, but it remains to be seen exactly where those dollars will go.

Superintendent Barrese said that the challenge is that, while overall enrolment is declining, the number of exceptional pupils is increasing. As well, due to full-day kindergarten, the age of students attending school has decreased and this, too, creates a need for supports.

She committed to bring information about the budget and, specifically, funding for the Special Education Department to SEAC as it becomes available.

**Special Education Plan Items for Review in February**

Bruce Davidson highlighted amendments made to the Special Education Plan. Members approved amendments to the following sections:

**2.3.1 – Early Intervention**

- Appendix 2.3.1 was amended to comply with a new Ministry audit requirement.

**2.3.2 – Intervention Strategies**

- No change

**2.5 – Educational and Other Assessments**

- A reference to a Canadian Achievement Test potentially needing to be completed (prior to psychological testing commencing) was added within Section 2.5 and the changes were highlighted
- The current version of the “Test Battery for Psychological Services” was amended within Section 2.5
  - The current version of Appendix 2.5.1 “Consent for Psychological Assessment” being used by the Psych. Department was shared with SEAC
  - Appendix 2.5.2 “Consent for Disclosure, Transmittal or Examination of Records or Information” being used by the Psych. Department was shared with SEAC
  - Appendix 2.5.3 “Brief Description of Psychological Tests and Terminology” was revised in several areas, and the amendments were noted

**2.6 – Specialized Health Support Services**

- No change

**2.15 – Transportation**

- No change

**Correspondence**

1. A letter, dated December 23, 2016, from Nipissing-Parry Sound Catholic District School Board was submitted to SEAC regarding the Special Education Funding Formula
2. A letter, dated January 23, 2017, from Bluewater District School Board was provided to SEAC regarding reductions in Special Education Funding

The group discussed the decreases in special education funding, but no action was taken.

**Association Reports, Other Business and Sharing of Best Practices**

Members were told that an enrichment activity called “Disease Detectives” took place at Lakeroad School recently. Twenty students were presented with medical Case Studies, and challenged to come up with an accurate diagnosis for each. Dr. Sumon Chakrabarti, an Infectious Disease Specialist at Trillium Hospital in Toronto, joined the class remotely to discuss the diagnoses. It was noted that Dr. Chakrabarti had been a student of the Lambton Kent District School Board, and had taken part in enrichment programming in the late 80s.

Community Living, Sarnia Lambton held a very successful volleyball tournament this past weekend.

The members were informed about an Area Resource Teacher workshop offered by the Special Education Department where Resource Teachers audited several (redacted) IEPs of students who have a learning disability in mathematics. The Resource Teachers enjoyed the opportunity and learned many new things.

Information was shared regarding the upcoming Dben-Daag-Zid Conference 2017 taking place on March 2 & 3, 2017 entitled “*Inclusion: We all Belong*” First Nations with Special Needs that is being hosted by the Walpole Island First Nation.

The Learning Disabilities Association of Chatham-Kent’s Winter/Spring 2017 programs are underway. Interest is high, with some programs having a wait-list already.

**Next Meeting**

Thursday, March 23, 2017 @ 6:00 p.m.

Via Video-Conference between the Sarnia Education Centre and the Chatham Regional Education Centre  
Rose Gallaway, SEAC Chair



**REGULAR BOARD, PUBLIC SESSION**

**Memorandum To:** The Director of Education  
**From:** Brian McKay, Superintendent of Business  
**Date:** February 28, 2017  
**Subject:** Lambton Kent District School Board (LKDSB)  
Energy Update, February 2017

---

Chatham-Kent Lambton Administrative School Services "CLASS" is a shared services organization that is equally owned by the Lambton Kent District School Board and the St. Clair Catholic District School Boards. It was formed with the purpose of creating increased efficiency and service enhancements for the Boards through a collaborative separate entity.

Currently CLASS provides shared services for both school boards in the following areas:

- Student Transportation (since 1999)
- Community Use of Schools (since 2009)
- Child Care Services (since 2012)
- Energy & Environmental Services (since 2014)

Attached is the LKDSB Energy Update prepared by staff at the CLASS for the 2015/2016 school year.

The 2015/2016 school year included a significant number of projects that were focused directly on energy conservation. The LKDSB also incorporated the energy reduction focus on planned capital projects.

## Lambton Kent District School Board Energy Update February 16, 2017

### 2015-16 Initiative Overview

The 2015-16 school year included a significant number of projects that were focused directly on energy conservation. The LKDSB also incorporated the energy reduction focus on planned capital projects to ensure energy consumption reduction opportunities were not missed.

Below are two tables that provide an overview of the types of projects that occurred in 2015-16 for the LKDSB, as well as the associated incentives/rebates and projected future cost avoidances that the new equipment will provide. Incentive figures are derived from payments received, or the estimated payments as calculated and provided by the local power distribution companies (LDCs). Electricity consumption and projected cost avoidance figures are based upon data and formulae from the LDCs. Natural gas cost avoidance figures are provided by Union Gas from energy modelling. 2015-16 data does not include any cap & trade impacts, and is based strictly on unit cost of gas (excludes peripherals such as transportation, storage, delivery etc.).

Note that incentives/rebates are paid to the Board upon successful completion of the project and final approval by the LDCs (many projects for 2015-16 were completed during the 2016-17 school year). Cost avoidance projections are estimated to be realized by the Board annually following the completion of the projects and full implementation of the equipment.

### 2015-16 Energy Projects and Incentives

Project Category	2015-16 Initiatives		
	Energy Conservation	Energy Conservation Attributes	Projected Incentive / Rebate
Lighting Retrofit to LED	16	-	\$ 99,067
Roof Top Units / Make Up Air Units / Chillers / Condensing Units	-	6	\$ 44,879
Energy Recovery Ventilators	-	2	\$ 8,630
Voltage Harmonizers	3	-	\$ 43,200
Real Time Energy Monitoring	2	-	-
Roofing Replacement with Insulation Upgrade	-	5	\$ 10,726
<b>LKDSB TOTAL</b>	<b>21</b>	<b>13</b>	<b>\$ 206,502</b>

\*\*Data as at February 16, 2017.

**2015-16 Energy Projects Estimated Conservation Impacts**

Project Category	Estimated Annual Recurring Conservation Impact						
	Demand >50 kw	Gas m3	kWh	Cost Avoidance Demand >50 kw	Cost Avoidance Gas m3	Cost Avoidance kWh	Total Cost Avoidance
Lighting Retrofit to LED	105.57	-	491,893	\$ 10,367	-	\$ 59,027	\$ 69,394
Roof Top Units / Make Up Air Units / Chillers / Condensing Units	40.09	8,560	36,563	\$ 3,937	\$ 1,104	\$ 4,388	\$ 9,429
Energy Recovery Ventilators	-	6,157	-	-	\$ 794	-	\$ 794
Voltage Harmonizers	54.00	-	171,608	\$ 5,303	-	\$ 20,593	\$ 25,896
Real Time Energy Monitoring	40.00	-	960	\$ 3,928	-	\$ 115	\$ 4,043
Roofing Replacement with Insulation Upgrade	-	19,737	-	-	\$ 2,546	-	\$ 2,546
<b>LKDSB TOTAL</b>	<b>239.66</b>	<b>34,454</b>	<b>701,024</b>	<b>\$ 23,535</b>	<b>\$ 4,444</b>	<b>\$ 84,123</b>	<b>\$ 112,102</b>

\*\*Data as at February 16, 2017.

\*\*Electrical Energy Savings estimates are based on higher efficient equipment vs. regular efficiency equipment from the IESO incentive applications with 2015-16 electrical consortium rates applied

\*\*Gas savings estimates are based on Union Gas modeling and is applies to the life cycle of the installation. Unit cost of gas includes the consortium charges for the commodity. Additional Union Gas charges are for delivery, storage, transportation and other associated charges.

## 2016-17 Initiative Overview

The 2016-17 school year has a significant number of capital projects that will have energy conservation attributes. There are also projects planned that will be focused directly on energy conservation.

Below is a table that provides an overview of the types of approved and planned projects to occur in 2016-17 for the LKDSB. As many of these projects are still in various stages of the planning and design phase, the estimates for incentives and cost avoidance are not available at the time of this report. As the project details are finalized the pre-approval submissions will occur; at which time the estimates will be provided from the LDCs and Union Gas. The number and or scopes of project may change / expand from time of report.

Effective January 1, 2017 the Legislated Ministry of Environment and Climate Change's Cap and Trade program took effect. The future cost avoidance calculations will differ from previous years to reflect the additional cost impacts due to the Climate Change Mitigation and Low-carbon Economy Act, 2016. The true cost impacts from this new program are still not fully known yet.

## 2016-17 Energy Projects and Incentives

Project Category	2016-17 Initiatives	
	Energy Conservation	Energy Conservation Attributes
Roof Top Units / Make Up Air Units / Chillers / Condensing Units		9
Energy Recovery Ventilators	2	
Condensing Boiler Replacements		4
Drive Replacements	2	
Voltage Harmonizers		
Real Time Energy Monitoring	3	
Roofing Replacement with Insulation Upgrade		8
<b>LKDSB TOTAL</b>	<b>7</b>	<b>21</b>

\*\*Data as at February 16, 2017.

## Lambton Kent District School Board Energy Trending

The following table provides a high-level synopsis of the LKDSB building inventory and consumption patterns as provided in the Ministry of Education's Utility Consumption Database (most current data for kg Greenhouse Gas Emission, ekwh/sqft Energy Intensity is 2014-15).

				Year over Year Change	
	2013-14	2014-15	2015-16	2013-14 to 2014-15	2014-15 to 2015-16
<b>LKDSB Facilities</b>	67	67	67	0	0
<b>SqFt Total Floor Space</b>	3,785,143	3,681,263	3,764,820	-103,880	83,557
<b>kwh Electricity</b>	21,250,797	21,634,304	21,042,745	383,507	-591,559
<b>m3 Natural Gas</b>	6,352,378	5,869,474	4,853,381	-482,904	-1,016,093
<b>Litres Propane</b>	41,180	45,208	43,451	4,028	-1,757
<b>Kg Greenhouse Gas Emissions</b>	13,688,751	12,032,263	n/a**	-1,656,488	n/a**
<b>ekwh/sqft Energy Intensity</b>	23.94	24.67	n/a**	0.73	n/a**

\*Data as at February 16, 2017.

\*\*Kg Greenhouse Gas Emissions and ekwh/sqft Energy Intensity figures for 2015-16 not available from Ministry of Energy Utility Consumption Database until summer 2017.