



KAWARTHA PINE RIDGE
DISTRICT SCHOOL BOARD

Consultation Resource:

Student Accommodation Review Elementary Family of Schools - Clarke High School Background Study and Options

Note: This document has been updated to reflect current enrollment at The Pines SPS, as detailed in the December 6 Public Meeting slide presentations.

2022-2023

A decorative graphic at the bottom of the page consists of several overlapping, wavy lines in purple, blue, orange, yellow, and green, curving from the left side towards the right.

This background study and scenarios for consideration were developed to inform discussion as part of the Student Accommodation Review: Elementary Family of Schools – Clarke High School.

Background

- Newcastle Public School (PS) and The Pines Senior PS are experiencing greater than anticipated accommodation pressures.
- In September 2022, the Grade 6 students from Newcastle PS transitioned to The Pines Senior PS to alleviate accommodation pressure being felt at Newcastle PS.
- A review of this Family of Schools (FOS) is currently being conducted to identify a long-term solution to the accommodation pressures being felt.
- Planning Services staff have completed a preliminary analysis of the capacity and space limitations at Newcastle PS and The Pines Senior PS. The following report presents the initial findings and proposed options, which include program, grade cohort and/or boundary changes involving Newcastle PS, The Pines Senior PS and Clarke High School (HS).

Context

- Concentrated growth in the Newcastle area and the phased in French Immersion program has put greater pressure on the available space at Newcastle PS.
- We anticipate this trend to continue over the next 10 years.
- Clarke High School has experienced a decline in enrolment and is projected to continue to be underutilized over the next 10 years.
- In February 2022, KPRDSB submitted a capital priorities business case for a new K-12 school at the Grady Drive/Ruddell Road property. The submission was not approved by the Ministry of Education.
- To respond to the increased accommodation pressures, several strategies should be considered:
 - the use of additional portables,
 - boundary adjustments,
 - change in grade cohorts/program delivery between available facilities, and
 - the establishment of holding areas.

Development Pressures

- Population Growth in the Municipality of Clarington:
 - The Provincial Growth Plan has set a minimum growth target of 150-200 residents and jobs per hectare in the urban centre of Clarington.
 - In its Official Plan (2018) Clarington set a growth forecast of approximately 140,300 residents and 38,400 jobs within the municipality by 2031.
 - To help meet this growth target, the municipality is in the process of developing several secondary plans, two of which are located in Newcastle.

- North Village Secondary Plan
 - Anticipated to generate 463 elementary students, and 176 secondary students.
 - Situated within the Newcastle PS boundary.
 - A 'holding school' has been established at Waverley PS.
 - A public elementary school site has been identified in the municipal planning documents.
- Wilmot Creek Neighbourhood Secondary Plan
 - Anticipated to generate 161 to 253 elementary students and 56 to 88 secondary students.
 - It is anticipated that nearby schools, Vincent Massey Public School (current catchment) and Waverly Public School will have residual capacity to accommodate the anticipated elementary students.
 - A boundary review will be completed to establish the catchment for the new Northglen Neighbourhood School (commencing in the winter of 2023). This will include a complete review of the Bowmanville area to balance the enrolment within the area schools.
- Ongoing Planning and Residential Developments (refer to Figure 1):
 - Within the current Newcastle PS catchment area there are several approved or planned residential developments.
 - It is anticipated that these proposed developments will generate approximately 475 elementary students and 170 secondary students over the next 5-10 years.
 - At this time there are no development secondary plans or development proposals in Orono PS's catchment.

At a Glance: Residential Development Activity, Newcastle and Bowmanville

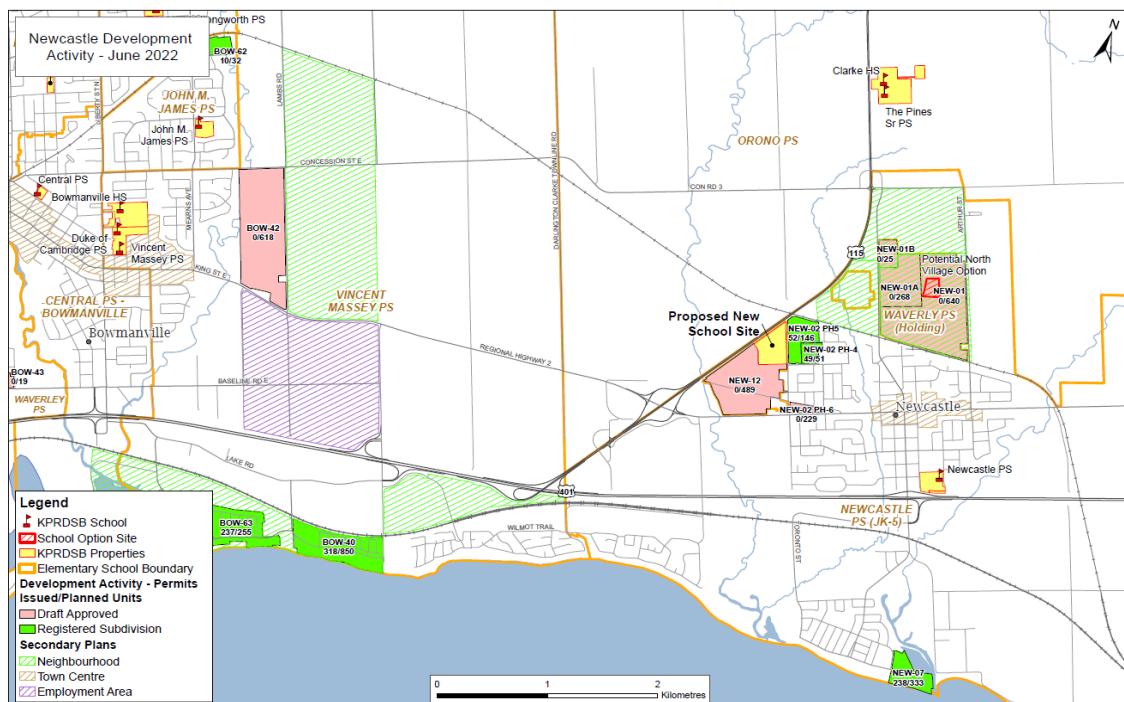


Figure 1: Residential Development Activity, Newcastle and Bowmanville

Trustee and Community Engagement

Several options are presented within this background report for trustee, staff and community feedback. Feedback will be collected through engagement meeting(s) and online and written forms. Staff will review and summarize community feedback and identify preferred options. A final report will be produced with a summary of the engagement process, community feedback and preferred options for final approval by the Board of Trustees in February 2023

Option A: Remain Status Quo

School	OTG Capacity	Portables (2021-22)	2022-23 Current Enrolment		2023-24 1-YR Projection		2027-28 5-YR Projection		2032-33 10-YR Projection	
			Students	Utilization	Students	Utilization	Students	Utilization	Students	Utilization
Newcastle PS (JK-5)	692	11 (6 perm)	560	109%	585	114%	592	113%	579	111%
Newcastle PS (FI SK-5)			195		201		193		192	
Newcastle PS Total Enrolment			755		786		785		771	
Orono PS (JK-6)	222		232	105%	238	107%	257	116%	250	113%
The Pines Senior PS (6-8)	251	0	291	116%	297	129%	310	155%	325	158%
The Pines Senior PS (FI 6-8)			0		26		80		72	
The Pines Senior PS Total Enrolment			364		394		483		482	
Clarke HS (9-12)	576	0	124	22%	122	21%	147	26%	161	28%

OTG – (On The Ground Capacity)

Newcastle PS

- Presently Newcastle PS is a dual track JK/SK-5 school.
- Newcastle PS's enrolment is expected to exceed the school's OTG. (Note that the OTG has been updated to include the on-site portapak).
- Accommodation pressure cannot be effectively managed on site.

Orono PS

- Presently Orono PS is JK-6 school.
- Orono PS is projected to maintain a steady enrolment slightly above the schools OTG (capacity).
- Accommodation pressures can be managed via portables at this site.

The Pines Senior PS

- Presently The Pines Sr. PS is a dual track 6-8 school.
- Newcastle PS and Orono PS feed into The Pines Senior PS.
- Enrolment is expected to greatly exceed the school's OTG (155%) within the 5-year projection period.

Clarke HS

- Presently Clarke HS is a 9-12 school.
- The Pines Senior PS feeds into Clarke HS.
- Clarke HS and The Pines Senior PS are uniquely located on the same campus.
- Clarke HS is projected to be greatly underutilized (28%) over the 10-year projection period.

Option B: Change in grade cohort between Newcastle PS, The Pines Senior PS and Clarke HS.

School	OTG Capacity	Portables (2022-23)	2022-23 Current Enrolment		2023-24 1-YR Projection		2027-28 5-YR Projection		2032-33 10-YR Projection	
			Students	Utilization	Students	Utilization	Students	Utilization	Students	Utilization
Newcastle PS (JK-4)	692	11	560	109%	514	100%	499	96%	494	95%
Newcastle PS (FI SK-4)			195		176		165		165	
Newcastle PS -Total Enrolment			755		690		664		659	
The Pines Senior PS (5-6)	251	0	291	116%	147	79%	185	96%	172	90%
The Pines Senior PS (FI 5-6)			0		51		55		53	
The Pines Senior PS - Total Enrolment			364		198		240		225	
Clarke IS (7-8)	576	0	0	0%	221	38%	218	47%	238	49%
Clarke IS (FI 7-8)			0		0		53		46	
Clarke IS - Total Enrolment			0		221		271		284	
Clarke HS (9-12)	576	0	124	22%	122	21%	147	26%	161	28%
Clarke HS & IS Total			124	22%	343	60%	418	73%	445	77%

Newcastle PS

- Newcastle PS becomes a dual track JK/SK-4
- In this option there is a stabilization of enrolment at Newcastle PS.

Orono PS

- Orono PS remains status quo as a JK to grade 6 school.

The Pines Senior PS

- The Pines Senior PS becomes a dual track grade 5 to 6 school.
- In this option there is a stabilization of enrolment at The Pines Senior PS.

Clarke HS

- A dual track intermediate school (7-8) is established at Clarke HS. Clarke HS continues to offer grade 9 to 12.
- The school can be physically separated as an intermediate and secondary school, or the school can be established as a grade 7 to 12 school.
- The physical building, Clarke HS, can accommodate additional classrooms dedicated to the new intermediate school.

Option C: Change in grade cohort between Newcastle PS, The Pines Senior PS and Clarke HS.

School	OTG Capacity	Portables (2022-23)	2022-23 Current Enrolment		2023-24 1-YR Projection		2027-28 5-YR Projection		2032-33 10-YR Projection	
			Students	Utilization	Students	Utilization	Students	Utilization	Students	Utilization
Newcastle PS (JK-3)	692	11	560	109%	437	83%	410	79%	410	79%
Newcastle PS (FI SK-3)			195		137		136		137	
Newcastle PS -Total Enrolment			755		574		546		547	
The Pines Senior PS (4-6)	251	0	291	116%	224	125%	274	143%	256	134%
The Pines Senior PS (FI 4-6)			0		90		84		81	
The Pines Senior PS - Total Enrolment			364		314		358		337	
Clarke IS (7-8)	576	0	0	0%	221	38%	218	47%	238	49%
Clarke IS (FI 7-8)			0		0		53		46	
Clarke IS - Total Enrolment			0		221		271		284	
Clarke HS (9-12)			138		122		147		161	
Clarke HS & IS Total			138		343		418		445	

Newcastle PS

- Newcastle PS becomes a dual track JK/SK to 3
- In this option there is a stabilization of enrolment at Newcastle PS, and there would be residual capacity for students generated from the impending residential development within the Newcastle PS catchment.

Orono PS

- Orono PS remains status quo as a JK to grade 6 school.

The Pines Senior PS

- The Pines Senior PS becomes a dual track grade 4 to 6 school.
- In this option enrolment at The Pines Senior PS will exceed its capacity within the 5 year projection period.

Clarke HS

- A dual track intermediate school (7-8) is established at Clarke HS. Clarke HS continues to offer grade 9 to 12.
- The school can be physically separated as an intermediate and secondary school, or the school can be established as a 7 to 12 school.
- The physical building, Clarke HS, can accommodate additional classrooms dedicated to the new intermediate school.

Option D: Change in grade cohort between Newcastle PS and The Pines Senior PS.

School	OTG Capacity	Portables (2022-23)	2022-23 Current Enrolment		2023-24 1-YR Projection		2027-28 5-YR Projection		2032-33 10-YR Projection	
			Students	Utilization	Students	Utilization	Students	Utilization	Students	Utilization
Newcastle PS (JK-4)	692	11	560	109%	514	100%	499	96%	494	79%
Newcastle PS (FI SK-4)			195		176		165		165	
Newcastle PS -Total Enrolment			755		690		664		547	
The Pines Senior PS (5-8)	251	0	291	116%	368	167%	403	204%	410	203%
The Pines Senior PS (FI 5-8)			0		51		108		99	
The Pines Senior PS - Total Enrolment			364		419		511		509	
Clarke HS (9-12)	576	0	138	24%	122	21%	147	26%	161	28%

Newcastle PS

- Newcastle PS becomes a dual track JK/SK to 4
- In this option there is a stabilization of enrolment at Newcastle PS.

Orono PS

- Orono PS remains status quo as a JK to grade 6 school.

The Pines Senior PS

- The Pines Senior PS becomes a dual track grade 5 to 8 school.
- In this option enrolment at The Pines Senior PS will exceed its capacity within one year based on projections.

Clarke HS

- Clarke HS remains status quo as a grade 9 to 12 school.