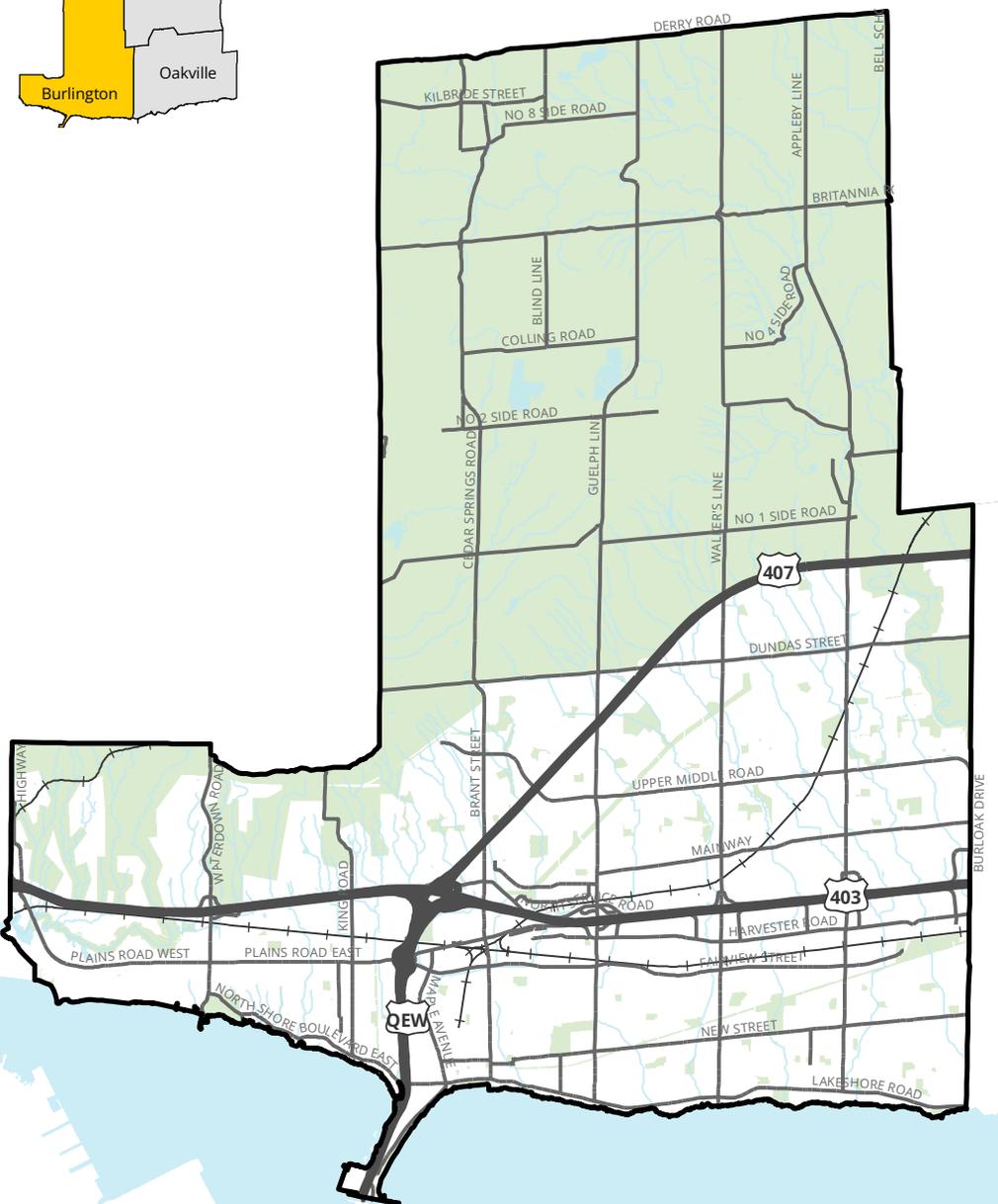
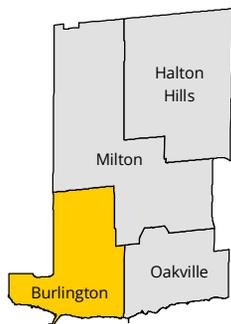


4.1

City of Burlington Profile



As of 2022/2023, the City of Burlington has 28 elementary schools and five secondary schools. Included in the five secondary schools are two Grade 7-12 schools (Aldershot HS, and Burlington Central HS). Burlington has a range of communities (mature, established, new, rural) with varying levels of student enrolment (decline, growth, stable). As a whole, the City of Burlington is considered to be underutilized in both the elementary and secondary panels. 13 of the 28 elementary schools are K-5 or K-6 schools, which limits the ability to deliver certain programs that combine junior and intermediate levels. It is a significant challenge in delivering the prevalent K-8 curriculum and adds to student transition.

South of the QEW are mature communities with declining enrolment, which is now being offset by future Major Transit Station Area (MTSA) development (see below). Burlington contains a large rural community with a number of hamlets such as Kilbride and Lowville. The rural area contains established communities with stable student enrolment.

Development in Burlington is characterized primarily by the intensification of existing urban areas with higher density developments, with few remaining pockets of greenfield developments within expansion lands. Burlington has a number of planned large-scale plans/developments that will contribute to student growth (see page 59): Aldershot Corners Major Transit Station Area (MTSA) (ERA 100), Burlington Junction MTSA (ERA 101), Appleby Gateway MTSA (ERAs 102, 103), the Downtown (ERA 101) and Uptown (ERAs 107, 108) Urban Centres and the Evergreen Secondary Plan (ERA 109). The Evergreen Secondary Plan is considered a new community that will direct new students to schools outside of their community.

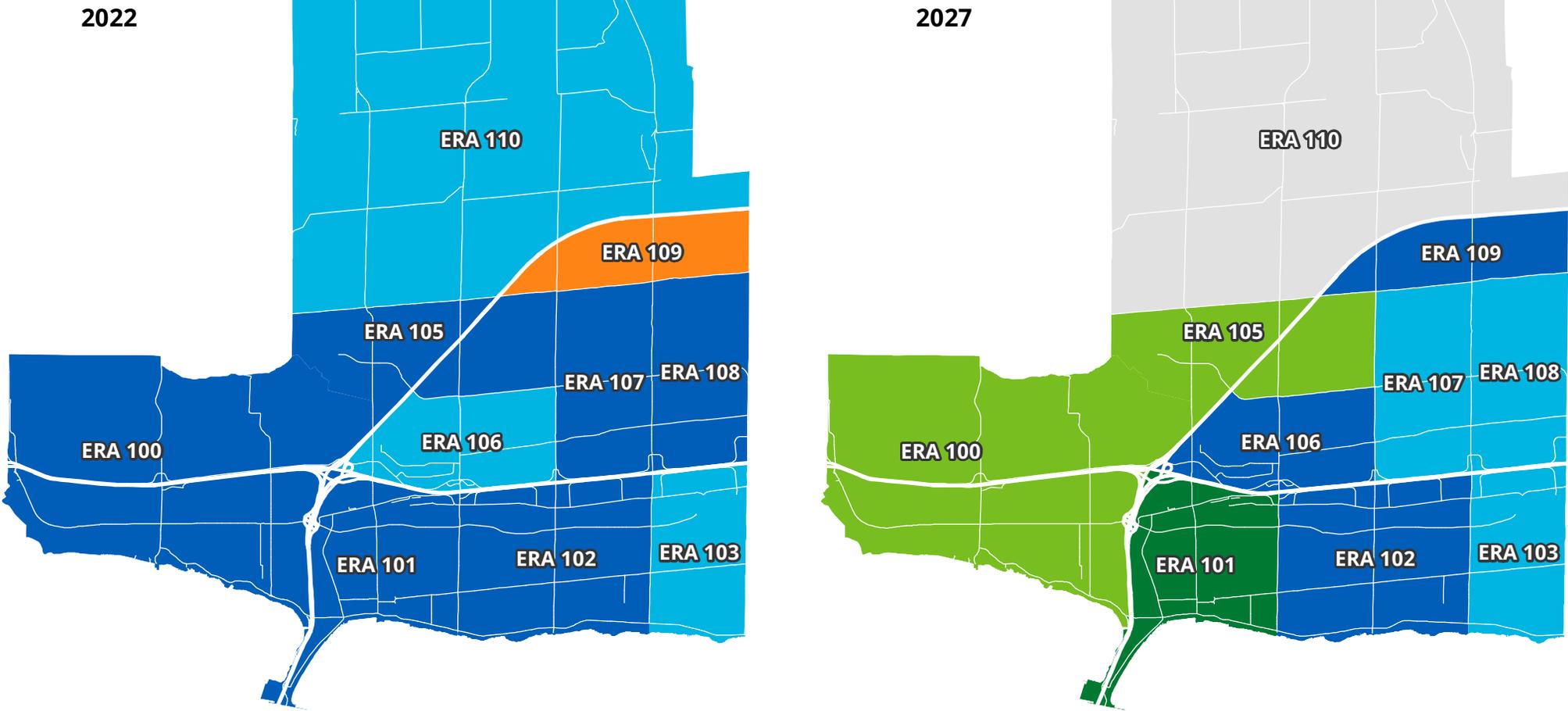
A Capital Priorities Program business case was submitted in February 2022 for an addition at Paul A. Fisher PS (ERA 105) and was unsuccessful in securing the funding. There is a potential to resubmit a business case in future requests for the projects. There are no new schools planned in this municipality. A boundary review process affecting two schools in Aldershot was completed in March of 2023.



Elementary Review Area (ERA) Utilization Progression

The figure below shows the current utilization in Burlington Elementary Review Areas, as well as the projected utilization in five years (2027/2028). In the next five years, Burlington’s elementary panel is projected to decrease from 12,2229 to 12,147 students representing a decrease of 1%. School utilization will decrease from 85% to 84%.

Note: Grade 7 and 8 students at Aldershot HS and Burlington Central HS are included in the elementary projections.

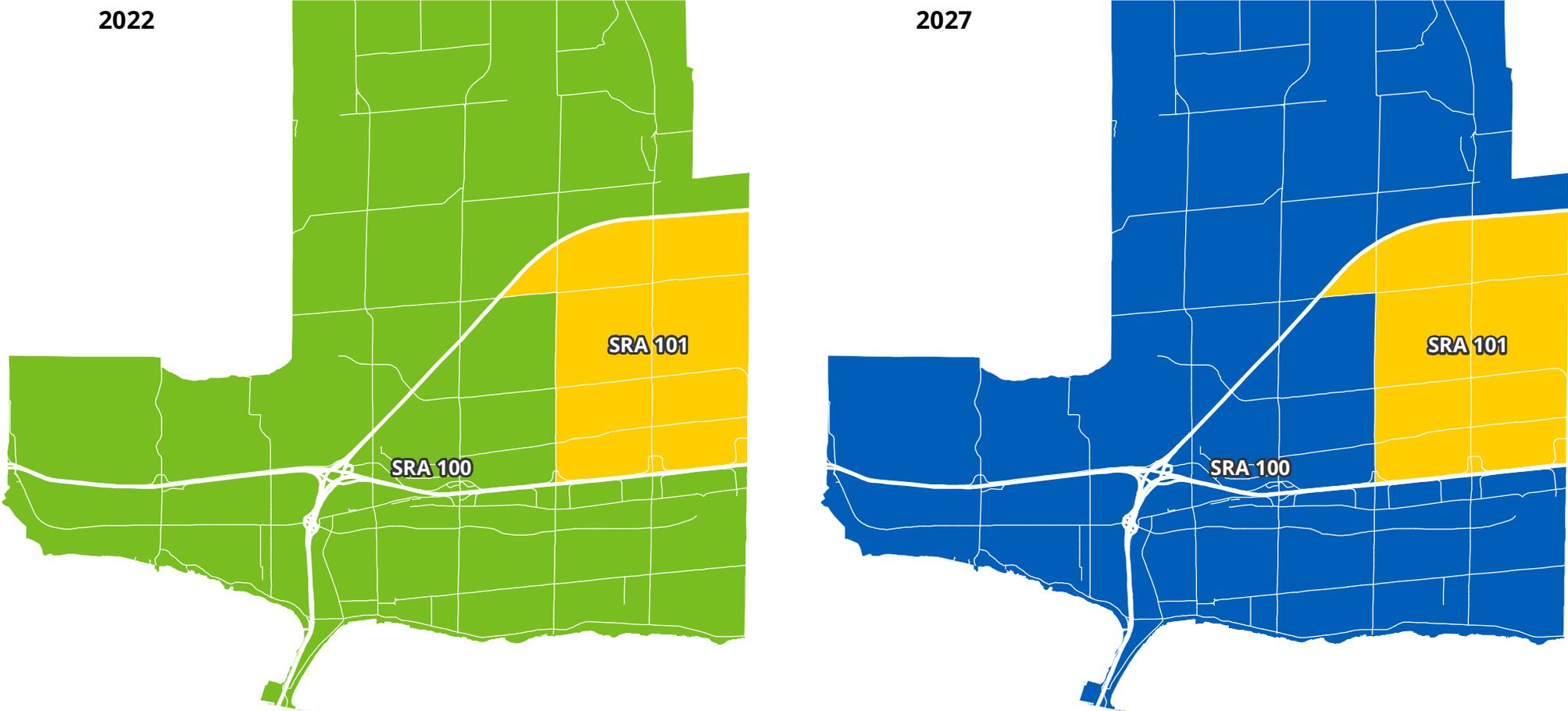


Burlington ERA Utilization Rates



Secondary Review Area (SRA) Utilization Progression

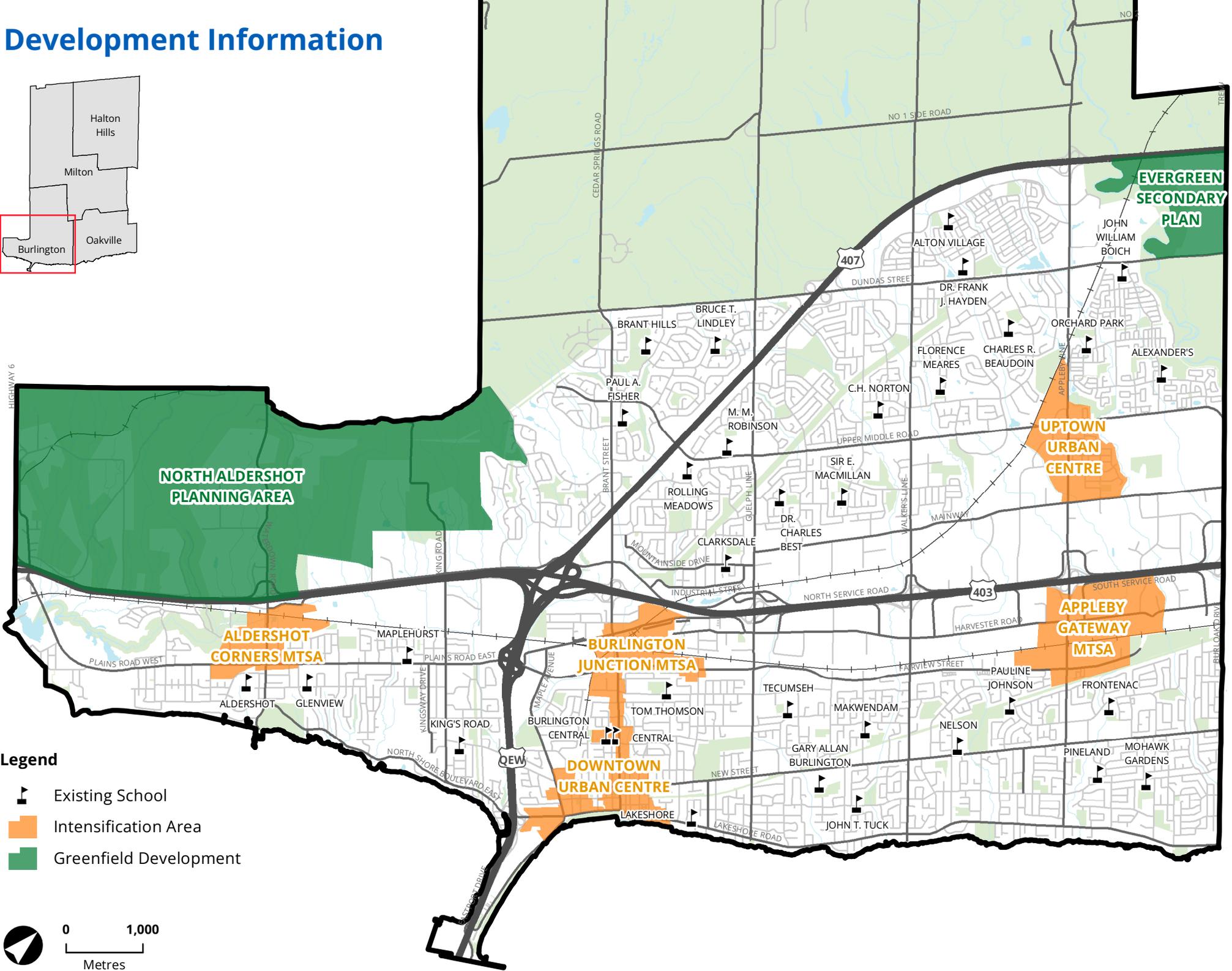
The figure below shows the current utilization in Burlington Secondary Review Areas, as well as the projected utilization in five years (2027/2028). In the next five years, Burlington’s secondary panel is projected to decrease from 5,554 to 5,207 students representing a decrease of 6%. School utilization will decrease from 98% to 91%. Utilization will decrease with the implementation of the proposed loading increase of 23 students to one teacher by the Ministry of Education to secondary classrooms.



Burlington SRA Utilization Rates

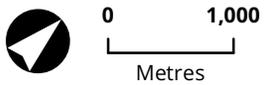
N/A	70% - 79%	90% - 99%	110% - 119%
< 70%	80% - 89%	100% - 109%	120% +

Development Information



Legend

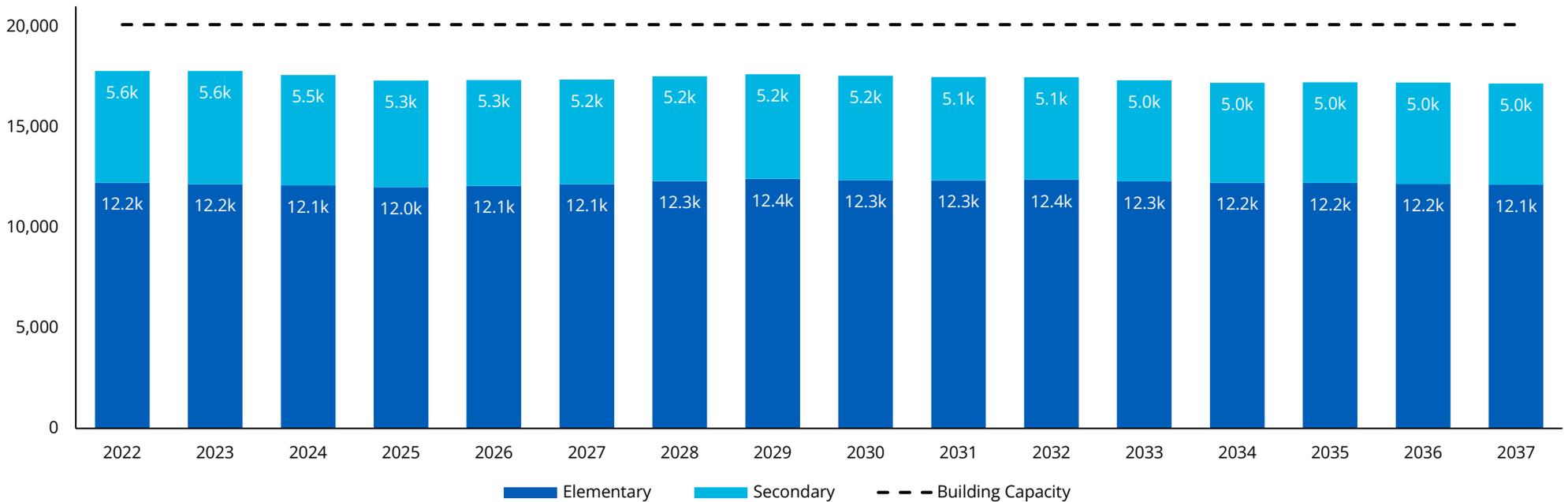
-  Existing School
-  Intensification Area
-  Greenfield Development



Enrolment Overview

ENROLMENT, UTILIZATION, AND SPACE STATISTICS																					
Panel	Building Capacity	Current Portables	Max Portables	Total Capacity	Current 2022	Intermediate 2023	2024	Medium Term 2025	2026	2027	Long Term										
					2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
Elementary	14,398	34	227	19,619	12,229	12,153	12,085	12,003	12,068	12,147	12,302	12,414	12,347	12,342	12,372	12,287	12,227	12,218	12,167	12,124	
	Percent Utilization				86%	85%	84%	84%	83%	82%	82%	82%	83%	83%	82%	82%	81%	81%	81%	81%	80%
	Available classrooms (+/-)				94	98	101	104	101	98	91	86	89	89	88	92	94	95	97	99	
	Available Pupil Places (+/-)				2,169	2,245	2,313	2,395	2,330	2,251	2,096	1,984	2,051	2,056	2,026	2,111	2,171	2,180	2,231	2,274	
Secondary	5,691	9	51	6,762	5,554	5,633	5,495	5,309	5,269	5,207	5,224	5,208	5,198	5,137	5,102	5,040	4,974	5,008	5,040	5,034	
	Percent Utilization				95%	95%	94%	93%	90%	89%	89%	89%	88%	87%	86%	86%	85%	84%	84%	84%	83%
	Available classrooms (+/-)				7	3	9	18	20	23	22	23	23	26	28	31	34	33	31	31	
	Available Pupil Places (+/-)				137	58	196	382	422	484	467	483	493	554	589	651	717	683	652	658	
Burlington Total	20,089	43	278	26,381	17,783	17,786	17,580	17,312	17,337	17,354	17,526	17,622	17,545	17,479	17,474	17,327	17,200	17,227	17,206	17,157	
	Percent Utilization				89%	88%	87%	87%	85%	85%	84%	85%	85%	84%	84%	83%	83%	82%	82%	81%	
	Available classrooms (+/-)				101	100	110	122	121	121	113	109	113	116	116	123	129	127	128	130	
	Available Pupil Places (+/-)				2,306	2,303	2,509	2,777	2,752	2,735	2,563	2,467	2,544	2,610	2,615	2,762	2,889	2,862	2,883	2,932	

As a result of ongoing enrolment decline, within the projected period available elementary pupil places will increase from 2,169 to 2,274. With the average Burlington elementary school having a capacity of 480 pupil places, this is the equivalent of approximately four and half empty elementary schools. The number of available secondary pupil places increases from 137 to 658. With the average Burlington secondary school having a capacity of 1,138 students, this is the equivalent of increasing from having approximately zero to having less than one-half of an empty secondary school. The number of available secondary classrooms will increase with the implementation of the proposed loading increase of 23 students to one teacher by the Ministry of Education. Ongoing declines will trigger the need for space reduction strategies moving forward.





Burlington Facilities Overview

The City of Burlington has a total of 30 elementary and 5 secondary schools, ranging from 11 to 111 years of age with a median age of 54 years. Due to the age of the facilities, renewal needs are slightly higher than the Board Facility Condition Index (FCI) average of 15% for elementary schools and 12% for secondary schools, with a municipal average of 16% and 15% for the elementary and secondary panels, respectively.

The age of the facilities are higher than the Board average of 45 years for both elementary and secondary panels compared to the municipal average of 53 and 60 years for the elementary and secondary panels, respectively.

There are three schools, or 10% of all schools city-wide, that are 20 years of age or younger. The average elementary school capacity for the City of Burlington is 480 pupil places, which is relatively smaller than the Board elementary school average of 535 pupil places. To put this into context, the most recent elementary school build size ranges from 701-799 pupil places.

The secondary schools have an average of 1,138 pupil places. This is on par with the Board average of 1,238 pupil places and on par with the facility size of 1,200 for new secondary school facilities.

There are also a total of 42 elementary and 21 secondary school additions that were built to accommodate student classroom and facility needs over time. These additions are primarily concentrated within the older areas of the City, whereas population sizes grew and classroom sizes became smaller, more classrooms were required to meet student accommodation needs in the affected communities. The construction of multiple additions over time can result in challenges of consistent building systems throughout the school, which may impact efficiencies and accessibility standards.

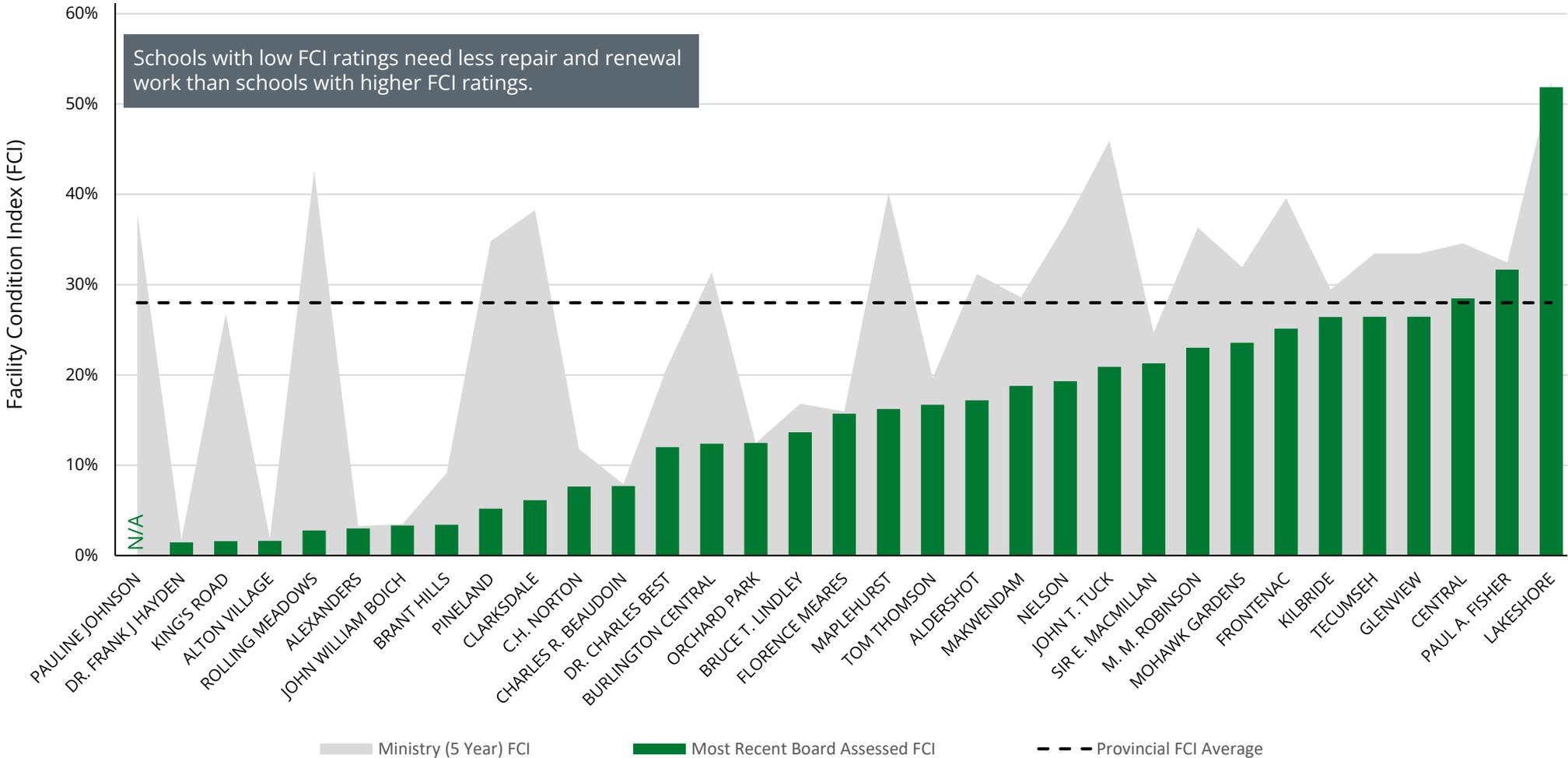
Municipal School Statistics & Facility Condition Index by School

Elementary School Statistics

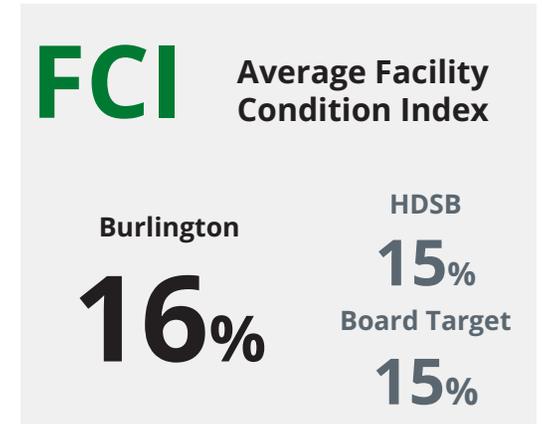
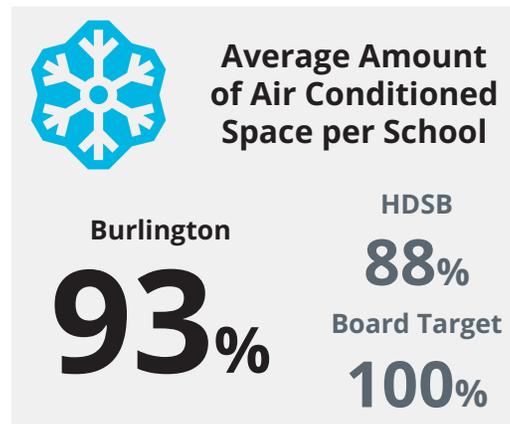
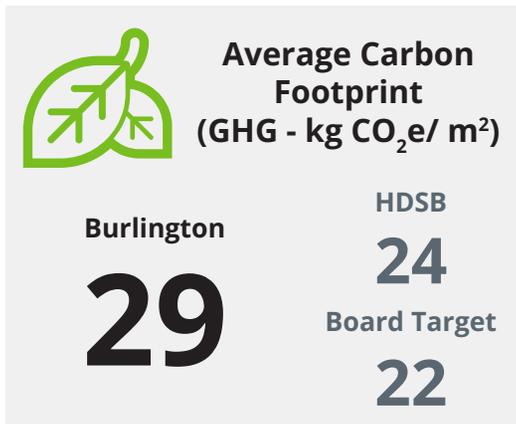
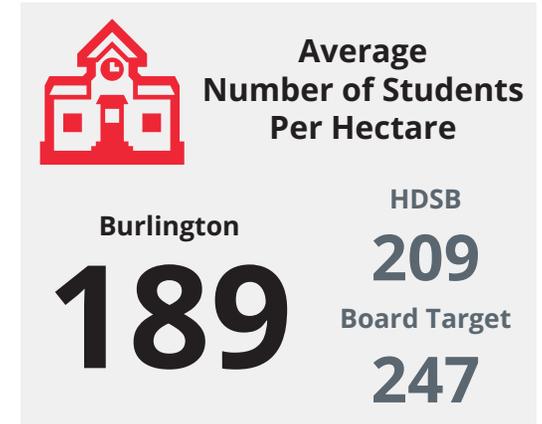
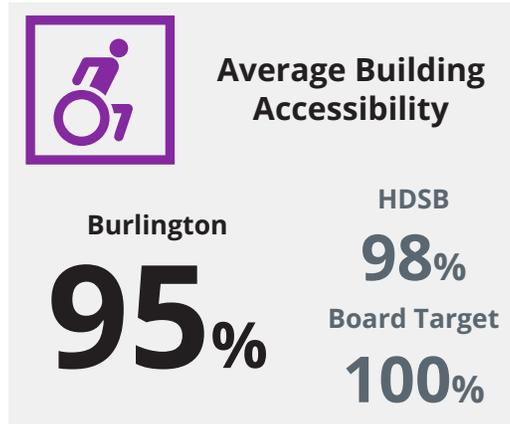
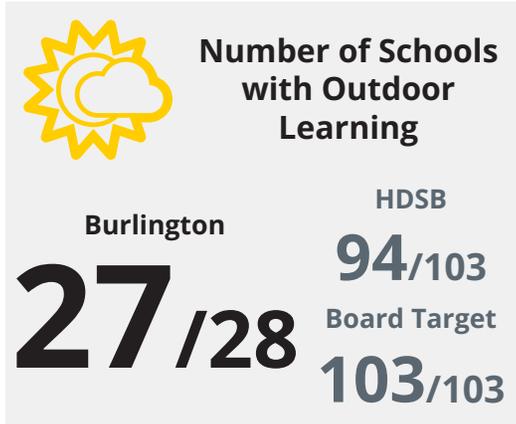
- Building <= 20 years of age: 3
- Average age: 53 years
- Average FCI: 15.9% (FAIR) ●
- Average OTG Capacity: 480 pupil places
- Average GFA: 5,082 square meters
- Average Hectares/Acreage: 2.2 ha / 5.4 ac

Secondary School Statistics

- Building <= 20 years of age: 1
- Average age: 60 years
- Average FCI: 14.7% (FAIR) ●
- Average OTG Capacity: 1,138 pupil places
- Average GFA: 16,238 square meters
- Average Hectares/Acreage: 6.8 ha / 16.8 ac



Elementary Panel Key Facility Performance Indicators



Secondary Panel Key Facility Performance Indicators



Number of Schools with Outdoor Learning

Burlington
5/5

HDSB
14/16
Board Target
16/16



Average Building Accessibility

Burlington
100%

HDSB
100%
Board Target
100%



Average Number of Students Per Hectare

Burlington
179

HDSB
202
Board Target
198



Average Carbon Footprint (GHG - kg CO₂e/ m²)

Burlington
38

HDSB
32
Board Target
29



Average Amount of Air Conditioned Space per School

Burlington
74%

HDSB
89%
Board Target
100%

FCI

Average Facility Condition Index

Burlington
15%

HDSB
12%
Board Target
15%

Municipal Project Summary for Boundary Reviews, Studies, and Funding Requests

PROJECT DESCRIPTION

PROJECT TYPE

TARGET SCHOOL YEAR

Immediate Term (2023-2024 School Years)

Paul A. Fisher PS Accommodation Pressures

Issue: Increasing student enrolment and building utilization (>100% utilization).

Proposed Action: Business case submitted in 2022 to the Capital Priorities Program for Paul A. Fisher PS for an addition and childcare. Also included in the business case was the revitalization of the school and its grounds. Funding for this project was not approved - resubmit for the next Capital Priorities Program.

Capital Priorities Program
Funding

TBD (Event Based)

South Burlington FI Program Review

Issue: To address over-utilization of Tom Thomson PS and under-utilization Pineland PS and maintain a viable program.

Proposed Action: Initiate a boundary review to the FI program and provide enrolment relief to Tom Thomson PS.

Boundary Review

TBD

Medium Term (2025-2027 School Years)

Northeast Burlington FI Program Review

Issue: Growing trend of disproportionate enrolment of the FI program between Alexander's PS, John W. Boich PS, Orchard Park PS, French Immersion enrolment. A secondary issue is the need to return students direct to Orchard Park but reside in the Alton Village PS (ERA 109) catchment.

Proposed Action: Initiate boundary review to balance enrolments and review FI program delivery.

Boundary Review

2025/2026

Makendam PS Surplus Space

Issue: Declining student enrolment and building utilization at Makendam PS (<65% utilization).

Proposed Action: Reduce excess pupil places by right-sizing/consolidating empty classrooms; Create business cases to submit to the Ministry of Education for Capital Priorities Program funding.

Surplus Space Consolidation,
Capital Priorities Program
Funding

TBD (Event Based)

Kilbride PS Surplus Space

Issue: Declining student enrolment and utilization at Kilbride PS (<65% utilization).

Proposed Action: Reduce excess pupil places by right-sizing/consolidating empty classrooms; Create business cases to submit to the Ministry of Education for Capital Priorities Program funding.

Surplus Space Consolidation,
Capital Priorities Program
Funding

TBD (Event Based)

PROJECT DESCRIPTION

PROJECT TYPE

TARGET SCHOOL YEAR

Long Term (2028+)

South Burlington Program and Accommodation Review

Issue: Imbalance in enrolments at schools, excess pupil places, and need to review facility conditions in South Burlington.

Proposed Action: Initiate feasibility study to reduce surplus space. Initiate a Program and Accommodation Review should feasibility study be unsuccessful.

Program and Accommodation Review (Feasibility)

Unkown (Moratorium)

ERA 100 Accommodation Pressures

Issue: To address overutilization from the development of Aldershot Corners (MTSA area)

Proposed Action: Submit a business case to address increase enrolments from new development. A boundary review may be required.

Capital Priorities Program Funding

TBD (Event Based)

Central PS and Burlington Central HS Aging Facilities

Issue: Major renovations are required to meet AODA accessibility. This is an opportunity to create a revitalized K-12 urban campus in Downtown Burlington at Central PS and Burlington Central HS (SRA 100).

Proposed Action: Feasibility Study to rebuild school facilities while keeping historic features to meet AODA standards and create an urban educational centre of the school. A business case will be required to be submitted to the Ministry of Education for Capital Priorities Program funding.

Capital Priorities Program Funding (Feasibility)

TBD (Event Based)

Alton Village PS Community Integration Boundary Review

Issue: New developments within the Alton community are directed to school outside of the ERA, Clarksdale PS (ERA 106), Rolling Meadows PS (ERA 106) and Orchard Park PS (ERA 108).

Proposed Action: Initiate a boundary review to direct students to a school within their community.

Boundary Review

2028/2029