

Section 2: Capital Projects

To meet the goal of improving the conditions of our schools, the Capital Projects division has created the following documents, guidelines and manuals to maximize funding received from the Ministry of Education and to ensure that all new school builds, additions and renovations meet a standard established by the Board.

Annual Capital Plan

At the April 25, 2016 Board meeting, Trustees approved the [Annual Capital Plan](#) and associated budget. The plan now spans 8 years (5 for Secondary and 8 for Elementary) and totals \$190 million in capital budget and \$17.5 million in operating budget. It outlines a 5 or 8-year framework of project scale and budget allocation for elementary and secondary schools. Capital planning with the multi-year strategy includes elementary and secondary school facility benchmarks which prioritizes facility components to ensure that all facilities have equal and appropriate learning environments. The elementary and secondary school facility benchmarks are derived from HWDSB's Elementary and Secondary Program Strategies. The school benchmarks were approved to ensure that HWDSB provides facilities which assist in delivering a balanced curriculum (literacy, numeracy, the Arts (music, dance, and drama), science and technology, geography, history, health and physical education, and social skill development) with access to the technology and digital tools to accelerate learning.

The guiding principals for the capital plan are as follows:

1. Schools identified as being in 'Poor' condition as defined in the Long-Term Facilities Master Plan will be given priority both in terms of schedule and budget;
2. Partnership opportunities that align with the Board's Strategic Priorities, that have a cost savings associated with them and that are time sensitive will be given priority both in terms of schedule and budget;
3. The scope of work proposed for each school will adhere to the Board design standards;
4. The Multi-Year Capital Strategy will be reviewed and updated on an annual basis, as part of the Board's Long-Term Facilities Master Plan update, to reflect any changes in scope, schedule or available funds.

Annual Allocation of Funding:

Component	Amount
Secondary School Facility Benchmark	\$11 million
Elementary School Facility Benchmark	\$10 million
Secondary Program Strategy	\$ 2 million
Elementary Program Strategy	\$ 1 million
Annual School Renewal	\$ 8 million
Other	Varies depending on approved projects
Total	\$32 million

Current Projects

HWDSB continuously strives to improve and maintain the best quality and conditions of its school facilities to support the learning environment for students and staff, and for the use of schools by the greater community. This [webpage](#) provides information regarding current major school capital projects that are underway. Typically, the status of new school construction, school additions and major alteration work projects are reported on the website. A list of capital projects since 2012 funded through capital priorities, school consolidated capital, full-day kindergarten and childcare funding can be viewed on page 3 and 4 of this section.

The following are components of the Annual Capital Plan which have been in development since its approval.

Elementary School Facility Benchmarks

At the February 27, 2017 Board Meeting Trustees approved the [Elementary Program Facility Benchmark](#) and directed staff to bring forward the schedule on an annual basis to indicate the projects that will go forward in the following school year. The Elementary Program Facility Benchmarks Matrix identifies gymnasiums, science rooms, art rooms, learning commons, and playfields as priorities to be addressed. At the October 31, 2018 Finance and Facilities Committee meeting, staff presented an [overview of design standards](#) for elementary gymnasiums, science rooms, visual arts rooms, learning commons and music rooms.

Secondary School Facility Benchmarks

At the April 28, 2016 Finance and Facilities Committee meeting, staff presented the implementation plan for the [Secondary Facility Benchmark Strategy](#). The strategy identifies secondary science labs, playing fields, learning commons and gym floors. At the October 12, 2016 Finance and Facilities Committee meeting, staff presented an [overview of design standards](#) for secondary science labs, playing fields, learning commons and gym floors.

School Design Guidelines

At the January 14, 2013 Committee of the Whole meeting, staff presented the Long-Term Facilities Master Plan which included the origin of the Educational Design Manuals for both elementary and secondary schools. These manuals were initiated as a detailed guideline for implementing school design for new school construction.

In June 2015, HWDSB Program Committee also identified a need for a Design Manual (Guideline) that would be developed to provide a framework and specific guidelines for the design of the new elementary schools in HWDSB. The Guidelines will also assist in the planning and development of the additions and alterations for the existing elementary schools. The current Guidelines were presented to the Finance and Facilities Committee December 6, 2017. Following the Committee meeting, the Guidelines were received by Trustees at the December 18, 2017 Board meeting. These updated Design Guidelines have been revised to reflect the current needs of HWDSB.

The purpose of the Architectural Design Guideline is two-fold: to create a framework and set of guiding principles to enable all of HWDSB's facilities, both new and existing, to better support new trends in educational delivery

and enhance opportunities for student success; and, to provide a guideline for the Board's new and improved school facilities to ensure that program strategies can meet the needs of all students in the 21st Century including providing students with safe, inclusive, innovative, and engaging school environments.

Both the [Elementary](#) and [Secondary](#) Design Guidelines respond to the needs identified above.

Outdoor Design Manual

The Facilities Management Department, in consultation with a landscape architect, created an [Outdoor Design Manual](#). The manual provides advice on the design, implementation and maintenance of schoolyard features. From concept to completion, the manual will guide schools through the process of implementing schoolyard improvement projects such as gardens, outdoor classrooms, and play areas. The Outdoor Design Manual is also intended to help schools understand the responsibilities of both the school community and the Facilities Management department and the processes for obtaining approvals and project support. The Manual is designed to be an online document that is searchable with linked content throughout. The content of the Manual, including updates to resources, will be reviewed annually.

Capital Projects since 2012

A list of capital projects since 2012 funded through capital priorities, school consolidated capital, full-day kindergarten and childcare funding can be viewed on page 4 and 5 of this section.

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School	Panel	Accommodation Review	Project	Funding Program	Funding
Ancaster Senior	Elem	Ancaster	173 pupil place addition. 4 kindergarten rooms and 3 classrooms.	Capital Priorities	\$ 3,702,489
Bellmoore	Elem	N/A	3 room childcare centre addition.	New Construction of Childcare	\$ 1,542,762
Bennetto	Elem	N/A	3 room childcare centre renovation.	New Construction of Childcare	\$ 771,381
Beverly Community Centre Site Elem	Elem	West Flamborough	347 pupil place school to accommodate the consolidation of Beverly Central and Dr. John Seaton in partnership with City of Hamilton on Beverly Community Centre Site.	School Consolidation Capital	\$ 10,442,345
				Full-Day Kindergarten	\$ 494,285
		Ancaster/West Flamborough	6 classroom (138 pupil place) addition and 1 FDK room conversion.	Capital Priorities	\$ 3,461,117
C.H. Bray	Elem	Ancaster	495 pupil place K-8 school with 3 room childcare centre.	Capital Priorities	\$ 10,952,155
				Full-Day Kindergarten	\$ 1,049,077
				New Construction of Childcare	\$ 1,542,762
Collegiate	Elem	Lower Stoney Creek	213 pupil place addition to accommodate the consolidation of Collegiate, Green Acres, and RL Hyslop. 3 room childcare centre addition.	School Consolidation Capital	\$ 3,959,266
				Full-Day Kindergarten	\$ 514,254
				New Construction of Childcare	\$ 1,542,760
Cootes Paradise	Elem	Dalewood	Four classroom addition, extension of gymnasium, washroom renovation and HVAC renovation to accommodate consolidation of Prince Phillip into Cootes Paradise.	Capital Priorities	\$ 2,096,804
				Full-Day Kindergarten	\$ 1,425,602
Dr. Davey	Elem	N/A	3 room childcare centre renovation.	New Construction of Childcare	\$ 771,381
Eastdale	Elem	Lower Stoney Creek	564 pupil place JK-8 replacement school for Eastdale to accommodate a portion of students from Collegiate Avenue, Eastdale and Mountain View.	Capital Priorities	\$ 10,726,347
				Full-Day Kindergarten	\$ 1,028,507
Franklin Road	Elem	Central Mountain	1 room FDK renovation. Renovate existing library into two classrooms. Convert existing gym into new learning commons, construction new gym addition and new three room daycare addition. Work completed to accommodated consolidation of Linden Park into Franklin Road.	New Construction of Childcare	\$ 1,482,852
				School Consolidation Capital	\$ 450,000
				Full-Day Kindergarten	\$ 494,285
G.L. Armstrong	Elem	Central Mountain	Two room renovation to create FDK spaces to accommodate consolidation of Eastmount Park into GL Armstrong.	Full-Day Kindergarten	\$ 494,285
Glen Campus	Elem	East Hamilton #2	682 pupil place school with 3 room childcare centre to accommodate the consolidation of Glen Brae, Glen Echo, and Sir Isaac Brock.	School Consolidation Capital	\$ 13,691,457
				Full-Day Kindergarten	\$ 1,285,635
				New Construction of Childcare	\$ 1,542,760
Greensville	Elem	West Flamborough	381 pupil place school with 2 room childcare centre and partnership with Hamilton Library to accommodate the consolidation of Greensville and Spencer Valley on existing Greensville school site.	Full-Day Kindergarten	\$ 494,285
				School Consolidation Capital	\$ 3,249,335
				New Construction of Childcare	\$ 1,008,339
Hillcrest	Elem	East Hamilton #1	FDK Room addition to accommodate the consolidation of Woodward and Roxborough Park into Hillcrest.	Full-Day Kindergarten	\$ 494,285
Memorial (SC)	Elem	Lower Stoney Creek	495 pupil place school with 3 room childcare centre to accommodate the consolidation of Memorial (SC) and Mountain View.	School Consolidation Capital	\$ 10,122,412
				Full-Day Kindergarten	\$ 1,028,508
				New Construction of Childcare	\$ 1,542,760
Mount Albion	Elem	N/A	10 classrooms (230 pupil places) addition and 3 room childcare centre addition to accommodate enrolment growth.	Capital Priorities	\$ 4,927,168
				New Construction of Childcare	\$ 1,542,762

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Nora Frances Henderson	Sec	South Secondary	New 1,250 pupil place secondary school to accommodate the consolidation of Barton, Hill Park and Mountain.	Capital Priorities	\$ 33,060,967
Bernie Custis	Sec	North Secondary	Construction of new 1,250 pupil place secondary school to accommodate consolidation of Delta, Parkview and Sir John A. Macdonald.	Capital Priorities	\$ 31,839,111
Pauline Johnson	Elem	Central Mountain	Four FDK classroom addition, three classroom addition and gym expansion to accommodate consolidation of Cardinal Heights into Pauline Johnson.	Full-Day Kindergarten	\$ 494,285
				School Consolidation Capital	\$ 2,422,040
Queensdale	Elem	Central Mountain	One classroom renovation to create FDK classroom to accommodate consolidation of Linden Park into Queensdale.	Full-Day Kindergarten	\$ 494,285
Ridgemount	Elem	Central Mountain	One FDK classroom addition, seven classroom addition and a gym expansion to accommodate consolidation of Cardinal Heights into Ridgemount.	Full-Day Kindergarten	\$ 494,285
				School Consolidation Capital	\$ 2,384,018
Saltfleet	Sec	N/A	Ten regular classroom addition to Saltfleet DHS to accommodate enrolment pressure. Included 2-room renovation to create Graduated Support Program Spec Ed space on 2nd floor.	Capital Priorities	\$ 5,405,136
Sir Wilfrid Laurier	Elem	East Hamilton #2	Building retrofit and 1 room FDK addition to accommodate consolidation of Elizabeth Bagshaw into Sir Wilfrid Laurier.	Capital Priorities	\$ 830,676
				Full-Day Kindergarten	\$ 257,127
Summit Park	Elem	N/A	625 pupil place JK-8 school with 3 room childcare centre on Summit Park site to accommodate enrolment pressure in Upper Stoney Creek & Glanbrook.	Capital Priorities	\$ 11,560,505
				Full-Day Kindergarten	\$ 1,285,634
				New Construction of Childcare	\$ 1,542,760
Tiffany Hills	Elem	N/A	546 pupil place JK-8 school and 3 room daycare centre to accommodate enrolment pressure in Ancaster.	Full-Day Kindergarten	\$ 988,568
				New Construction of Childcare	\$ 1,008,339
				Capital Priorities	\$ 10,148,005
Viscount Montgomery	Elem	Viscount Montgomery	One purpose built FDK renovation	Full-Day Kindergarten	\$ 247,140
WH Ballard	Elem	WH Ballard	3 room renovation to create FDK rooms.	Full-Day Kindergarten	\$ 494,285

Funding Type	Sum of Funding
Capital Priorities	\$ 128,710,480
Full-Day Kindergarten	\$ 13,558,617
New Construction of Childcare	\$ 15,841,618
School Consolidation Capital	\$ 46,720,873
Grand Total	\$ 204,831,588