

3.2 The Ministry approval process must be carefully considered when undertaking any major capital projects. The stages of Ministry approval include; announcement of funding, approval of facility space template and appointing an architect, approval to proceed to tender based on cost consultant report, and post tender approval if the tender exceeds the approved funding amount. Each stage requires Ministry approval prior to proceeding to the next step.

While Ministry approvals are in process, reports are submitted to the Board of Trustees for decision making, such as sketch plan reports and tender reports to engage a contractor. Other approval points for capital projects include municipal, regional and conservation authority approvals.

Due to these multiple stages in the process, it is important to note that each approval process can take several weeks or months, and can be further delayed as a result of any changes and transitions in the Ontario government.

3.3 As described in Appendix A – Facilities Design & Construction - Project History, Since 2008, the Board has created 17,294 new pupil places, 805 classrooms, and 1,961,518 square feet valued over \$430 million. This number of classrooms is equivalent to approximately 31 new elementary schools.

3.4 The intention of this report is to provide a quarterly update in the months of September, January, March, and June. This report would be posted on the Board's website and would allow the greater community a "snap shot" of the activities. These reports will serve as an update in a non-technical manner.

4. Analysis

4.1 New Elementary School Construction Projects

A. Elsie MacGill P.S. (formerly Unnamed North Oshawa P.S. Greenhill Ave/Clearbrook Dr)

<i>Type of Project:</i>	New Elementary School including child care centre
<i>Project Occupancy Date:</i>	September 2019
<i>Architect:</i>	MC Architects Inc.
<i>Contractor:</i>	Everstrong Construction Ltd.

Occupancy received August 2019. Deficiency clean-up is ongoing.

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B. Beaverton P.S./Thorah Central P.S. Rebuild

<i>Type of Project:</i>	Rebuild Elementary School including child care centre and Early ON hub
<i>Project Occupancy Date:</i>	September 2021 (Rescheduled from September 2020)
<i>Architect:</i>	Moffet & Duncan Architects Inc.
<i>Contractor:</i>	To be determined

Tender documents are complete. Authority approvals are nearing completion. Project is awaiting Ministry of Education’s final approval to proceed to tender. Project completion date has been rescheduled from September 2020 to September 2021 due to time frame of final approvals.

C. Unnamed North Ajax P.S. (Williamson Drive West/Bellinger Drive)

<i>Type of Project:</i>	New French Immersion Elementary School, including Early ON hub
<i>Project Occupancy Date:</i>	September 2021 (Rescheduled from September 2020)
<i>Architect:</i>	Cellucci + Pace
<i>Contractor:</i>	Deciantis Construction Ltd.

Construction contract tendered and awarded to general contractor November 2019. Construction start scheduled for Spring 2020.

D. Unnamed North Whitby P.S. (Samandria Avenue/Lazio Street)

<i>Type of Project:</i>	New Elementary School, including child care centre and Early ON hub
<i>Project Occupancy Date:</i>	September 2021 (Rescheduled from September 2020)
<i>Architect:</i>	MC Architects Inc.
<i>Contractor:</i>	Percon Construction Inc.

Construction contract tendered and awarded to general contractor November 2019. Construction start scheduled for Spring 2020.

4.2 Major Projects

PROJECT	PROGRESS DETAILS
G. L. Roberts CVI	Construction of youth hub complete. Auditorium renovations completed and facility available to host TEDx event and film festival.
Scott Central P.S.	Child care on hold, pending Ministry approval to proceed. Septic replacement approval received from the Ministry of Environment. Design work underway for summer construction.
Village Union P.S.	Replacement elevator construction drawings and tender underway.
Roofing Projects <ul style="list-style-type: none"> • Alexander Graham Bell P.S. • Dr. C.F. Cannon P.S. • Dr. Roberta Bondar P.S. • Goodwood P.S. • Highbush P.S. • R.S. McLaughlin C.V.I. • Quaker Village P.S. • Valley Farm P.S. 	2018/19 Roofing projects have been completed. 2019/20 roofing projects design phase underway. Tender scheduled for spring 2020 and summer construction.
Masonry/Wall Cladding Restoration <ul style="list-style-type: none"> • Dr. S. J. Phillips P.S., Waverly P.S., Anderson CVI, Vincent Massey P.S., Westcreek P.S., E.A. Fairman P.S. 	All 2019 Cladding projects complete and deficiencies work ongoing. 2019/2020 projects to continue through spring.
Library/Learning Commons Upgrades <ul style="list-style-type: none"> • E.A. Fairman P.S., Sir John A. MacDonald P.S. • Lincoln Alexander P.S., Lakeside P.S., Glen Dhu P.S. 	<ul style="list-style-type: none"> • Projects completed. Occupancy fall 2019. • Projects under design. Tender and construction spring 2020.
Child Care Projects <ul style="list-style-type: none"> • McCaskills Mills P.S., Roland Michener P.S. 	<ul style="list-style-type: none"> • Projects received approval from Ministry. McCaskills Mills P.S. construction start January 2020. Roland

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<ul style="list-style-type: none"> Bobby Orr P.S., Seneca Trail P.S., Roberta Bondar P.S., Winchester P.S Bayview Heights P.S., Glengrove P.S., Lakeside P.S., Vaughan Willard P.S. 	<p>Michener P.S. construction start February 2020.</p> <ul style="list-style-type: none"> Project on hold pending Ministry Approval to Proceed to Tender. Project design completed. Submissions for Ministry approvals in process.
<p>Boiler Replacement Projects</p> <ul style="list-style-type: none"> Roland Michener P.S., Highbush P.S., John Dryden P.S., Lincoln Alexander P.S., Dr. Roberta Bondar P.S., Jack Miner P.S. 	<ul style="list-style-type: none"> Design and tender preparation underway. Construction start date pending.

4.3 Air Conditioning Projects

<p>PROVISION OF COOLING CENTRES <i>Installation 2018/2019</i></p>		
Ajax H.S.	Duffin's Bay P.S.	Roland Michener P.S.
Applecroft P.S.	Earl A. Fairman P.S.	S. A. Cawker P.S.
Coronation P.S.	Fairport Beach P.S.	Stephen G. Saywell P.S.
Dr. Robert Thornton P.S.	Highbush P.S.	Uxbridge P.S.
Dr. S. J. Phillips P.S.	R. H. Cornish P.S.	Lester B. Pearson P.S.
<p>PROVISION OF COOLING CENTRES <i>Design & Development Stage</i></p>		
Bellwood P.S.	Lincoln Avenue P.S.	Valley Farm P.S.
Cadarackque P.S.	Prince Albert P.S.	Valley View P.S.
Harmony Heights P.S.	Roland Michener P.S.	William Dunbar P.S.
Greenbank P.S.	Rosebank Road P.S.	
<p>CONVERSION TO FULL A/C <i>Installation 2019/2020</i></p>		
Bayview Heights P.S.	John Dryden P.S.	McCaskills Mills P.S.
DASS/Grove School	Joseph Gould P.S.	

Eagle Ridge P.S.	Maple Ridge P.S.	
CHILLER UPGRADE <i>Installation 2018/2019</i>		
C.E. Broughton P.S.	Lincoln Alexander P.S.	Winchester P.S.

The cost of the above projects plan is estimated to be \$17.6M. The costs are estimates and are subject to market conditions.

5. Financial Implications

Use of a total of \$48,307,993 Ministry of Education current approved Capital Priority Funds and \$69,355,754 for Major Projects.

6. Evidence of Impact

Creation of a total of 1,893 new pupil places and a total of 170 new child care places, resulting in the removal of a total of 40 portables.

7. Communication Plan

Quarterly Construction and Major Projects Progress Report to Board in the months of September, January, March and June.

- Report is posted on the D.D.S.B.'s website under About DDSB, School Properties, Construction and Property Updates.

8. Conclusion

This Board of Trustees receive this report as information.

9. Appendices

Appendix A: Facilities Design & Construction – Project History Since 2008

Report reviewed and submitted by:



Norah Marsh, Acting Director of Education

V:\FacilitiesServices\Admin\Reports_2020\Construction\BDPUB-Quarterly Construction Reports\BDPUBLICQuarterlyConstructionProgressReport January 20, 2020.doc

SCHOOL	New Pupil Placements	# of Classrooms	Square Ft.	OVERALL PROJECT BUDGET (APPROXIMATE)	MUNICIPALITY	OCCUPANCY
SECONDARY SCHOOLS						
Maxwell Heights S.S.	1,227	57	173,200	\$31,000,000	Oshawa	2009
Brooklin HS	1,227	57	173,210	\$33,000,000	Brooklin	2015
NEW ELEMENTARY SCHOOLS						
Romeo Dallaire P.S.	558	27	61,217	\$11,500,000	Ajax	2009
Vimy Ridge P.S.	635	26	58,816	\$11,000,000	Ajax	2009
Blair Ridge P.S.	535	26	57,659	\$10,200,000	Brooklin	2009
Robert Munsch P.S.	512	25	57,320	\$10,000,000	Brooklin	2009
Whitby Shores P.S.	525	26	64,706	\$11,600,000	Whitby	2010
Julie Payette P.S.	633	30	66,000	\$12,100,000	Whitby	2011
da Vinci P.S.	542	25	59,500	\$10,700,000	Ajax	2012
Seneca Trail P.S.	542	25	59,633	\$11,700,000	Oshawa	2013
Chris Hadfield P.S.	542	25	59,233	\$11,700,000	Brooklin	2013
David Bouchard P.S.	602	28	66,706	\$13,200,000	Oshawa	2013
Clara Hughes P.S.	490	23	60,316	\$12,700,000	Oshawa	2014
Michaëlle Jean P.S.	553	26	56,887	\$11,100,000	Ajax	2015
Unnamed Stonecrest P.S.	553	26	57,856	\$10,800,000	Oshawa	2016
Forest View P.S.	444	21	49,160	\$10,330,473	Oshawa	2016
Viola Desmond P.S.	663	30	77,780	\$15,049,000	Ajax	2016
Northern Dancer P.S.	513	24	62,380	\$12,242,500	Oshawa	2016
Elsie MacGill P.S. (Greenhill Avenue/Clearbrook Drive)	519	23	63,830	\$12,734,329	Oshawa	2019
Unnamed North Ajax F.I. P.S. (Williamson Drive West/Bellinger Drive)	558	25	56,970	\$12,688,463	Ajax	2021
Unnamed North Whitby P.S. (Samandria Avenue/Lazio Street)	490	23	60,100	\$13,293,815	Whitby	2021
Beaverton P.S./Thorah Central P.S. Rebuild	326	16	45,300	\$9,581,388	Brock	2021
ADDITIONS - SECONDARY						
Pickering HS - Addition	546	26	103,000	\$21,400,000	Pickering	2008
Port Perry H.S.	126	6	8,557	\$4,500,000	Port Perry	2013
Uxbridge H.S.	126	6	21,959	\$6,300,000	Uxbridge	2013
R.S. McLaughlin CVI	60	4	15,672	\$3,702,440	Oshawa	2018
Easdale CVI	165	9	19,000	\$5,021,976	Oshawa	2019
ADDITIONS - ELEMENTARY						
Vaughan Willard P.S.	184	8	12,658	\$3,200,000	Pickering	2008
Fallingbrook P.S.	92	4	5,856	\$1,700,000	Whitby	2008
Harmony Heights P.S.	92	4	5,567	\$2,000,000	Oshawa	2008
Bellwood P.S.	92	4	7,086	\$1,800,000	Whitby	2009
Altona Forest P.S.	92	4	6,063	\$1,500,000	Pickering	2009
Westcreek P.S.	92	4	5,856	\$16,000,000	Pickering	2009
Stephen Saywell P.S.	92	4	6,417	\$1,700,000	Oshawa	2009
Cartwright Central P.S.	138	6	9,870	\$3,800,000	Scugog	2009
McCaskill's Mills P.S.	138	6	10,215	\$2,400,000	Cannington	2009
Winchester P.S.	184	8	13,483	\$3,000,000	Brooklin	2009
Joseph Gould P.S.	184	8	13,714	\$3,600,000	Uxbridge	2009
Lord Elgin P.S.	92	4	6,350	\$2,000,000	Ajax	2009
John Dryden P.S.	138	6	10,658	\$2,700,000	Whitby	2009
Lester B. Pearson P.S.	92	4	8,000	\$2,400,000	Ajax	2009
S.A. Cawker P.S.	138	6	9,386	\$2,500,000	Port Perry	2009
Walter E. Harris P.S.	138	6	7,875	\$2,800,000	Oshawa	2010
Carruther's Creek P.S.	138	6	9,868	\$2,800,000	Ajax	2010
Pringle Creek P.S.	230	10	12,000	\$3,400,000	Whitby	2011
Captain Michael Vanderbos P.S.	92	4	6,000	\$1,900,000	Whitby	2011
West Lynde P.S.	104	4	8,660	\$3,100,000	Whitby	2011
Goodwood P.S.	52	2	4,036	\$1,400,000	Goodwood	2012
Southwood Park P.S.	104	4	7,287	\$3,000,000	Ajax	2012
Frenchman's Bay P.S.	46	2	10,320	\$5,600,000	Pickering	2013
Brooklin Village P.S.	184	8	15,126	\$3,800,000	Brooklin	2014
Gandatsetlagon P.S.	104	4	6,380	\$2,600,000	Pickering	2014
Vincent Massey P.S.	150	6	14,820	\$5,000,000	Oshawa	2015
Claremont P.S.	0	4	12,000	\$5,551,447	Claremont	2017/2018
TOTAL:	17,294	805	1,961,518	\$430,405,829		

*Includes funding for childcare