

BUILDINGS AND GROUNDS COMMITTEE
Reporting to Public Session, Tuesday, November 24, 2015

The Buildings and Grounds Committee met on Tuesday November 17, 2015 at 5:35 pm. In attendance were: Trustees Larry Hayes (Chair) and Katrina Chen; DPAC Representative Jocelyn Schonekess, Secretary-Treasurer Greg Frank, Director, Facilities Services Russ Sales and Data Manager and Student Information Planner Richard Whitaker.

1. Capital Projects Update

The committee received a brief report on capital projects currently in various stages of planning within the district. Highlights include:

Alpha Secondary Seismic Upgrade

- Project funding has been approved and project agreement finalized
- Contract for architectural/professional services has been awarded
- Work will now begin on developing detailed design drawings, completing costing analyses and developing project timelines
- Construction value of project \$24 million

Montecito Elementary School Seismic Upgrade

- Project funding has been approved and project agreement finalized
- Contract for architectural/professional services expected to be finalized by early December
- Design process and timelines to be determined following finalization of architectural/professional services contract
- Construction value of project \$3.3 million

Seaforth Building Envelope Project

- BC Housing providing project management support
- Prequalified contractors have been invited to submit proposals
- Mandatory site visit scheduled for November 18
- Construction tender closes December 4
- Construction value of project \$385,000

Burnaby North Secondary School Seismic Upgrade

- Seismic Project Identification Report (“SPIR”) complete
- Project Definition Report pending
- Tender for architectural/professional services to be issued in December

Stride Avenue Community School Seismic Upgrade

- Starting work on the completion of SPIRs
- To be followed by a Project Definition Report
- Tender for architectural/professional services to be issued in December

Aubrey Elementary School Minor Capital Mechanical (HVAC) Upgrade

- Phase I project funding for planning has been approved
- Request for Proposals has been issued for professional services
- Detailed design, costing and some materials acquisition expected to be completed by end of March, 2016
- Phase I planning funding \$205,000

Stride Avenue Community School Minor Capital Mechanical (HVAC) Upgrade

- Phase I project funding for planning has been approved
- Request for Proposals has been issued for professional services
- Detailed design, costing and some materials acquisition expected to be completed by end of March, 2016
- Phase I planning funding \$315,000

Recommendation: THAT the Board of Education receive this information.

2. Capital Plan

Greg Frank, Secretary-Treasurer and Richard Whitaker, Data Manager and Student Information Planner, provided an overview of the district’s 2015/2016 five-year capital plan. Highlights of the 2015/2016 capital plan (copy attached) are as follows:

- Sixteen projects valued at \$60 million
- An addition to University Highlands Elementary School and a new elementary school site and school in the Brentwood area are the district’s top two priorities
- Additions to Cameron Elementary School and Burnaby Central Secondary School

- Mechanical upgrade projects at one secondary and three elementary schools
- Two seismic upgrade projects
- Building envelope remediation projects at three elementary schools
- Site expansion for Burnaby South Secondary School
- A new elementary school on Burnaby Mountain
- An addition to Brentwood Park Elementary School

The committee discussed the 2015/2016 capital plan in detail. The committee agreed to recommend to the Board that the plan be approved, as presented.

Recommendation: THAT the Board of Education approve the 2015/2016 five-year capital plan, as presented.

3. Child Care Facilities – City of Burnaby - Update

Greg Frank, Secretary-Treasurer, provided an update on the agreement with the City of Burnaby (the “City”). The district has confirmed the first three preferred sites and locations to the City. The City has contracted for professional services to support the initial planning for this project and are completing a review of the preferred school sites and construction options.

Recommendation: THAT the Board of Education receive this information.

4. Committee Meeting Schedule

The committee discussed the scheduling of future meetings in an effort to adjust the regular schedule to better meet the needs of committee members

Recommendation: THAT the Board of Education receive this information.

5. Next Meeting

The next Buildings and Grounds Committee meeting will be held at 5:30 pm on Monday, December 14, 2015.

6. Adjournment

The meeting was adjourned at 6:20 p.m.



CP2 - Five Year Capital Plan Summary

School District: 41 Burnaby

Capital Plan Year: 2015/2016

Capital Plan Submission Date: 04-NOV-2015

Existing Project Priority	Project No.	School District Reference No.	Project Title	Year One	Year Two	Year Three	Year Four	Year Five	Total Funding
1	116563	2013-14_ADD1	ADD - UNIVERSITY HIGHLANDS ELEMENTARY ADDITION OF 40/150 TO ELEMENTARY SCHOOL	\$0	\$3,974,568	\$0	\$0	\$0	\$3,974,568
2	109201	2013-14_NEW1	NEW - BRENTWOOD TOWN CENTRE LAND ACQUISITION AND CONSTRUCTION OF NEW 40K/200 CAPACITY ELEMENTARY SCHOOL	\$0	\$10,000,000	\$9,248,542	\$0	\$0	\$19,248,542
3	116562	2013-14_ADD2	ADD - CAMERON ELEMENTARY ADDITION OF 20K/125 TO ELEMENTARY SCHOOL	\$0	\$3,672,700	\$0	\$0	\$0	\$3,672,700
4	N/A	BCS_ADD_15-16	ADD - BURNABY CENTRAL SECONDARY ADDITION OF 100 TO BURNABY CENTRAL SECONDARY FROM 1300 TO 1400	\$0	\$1,650,675	\$0	\$0	\$0	\$1,650,675
5	N/A	ALPH_MECHUP_	MECHUP - ALPHA SECONDARY MECHUP-ALPHA SECONDARY BOILER REPLACEMENT	\$2,410,000	\$0	\$0	\$0	\$0	\$2,410,000
6	116848	2013-14_SPS2	SPS - GLENWOOD ELEMENTARY SEISMIC MITIGATION PROJECT CONSISTING OF SCHOOL GYMNASIUM AND BOTH CLASSROOM BLO	\$0	\$969,531	\$0	\$0	\$0	\$969,531
7	116849	2013-14_SPS1	SPS - ARMSTRONG ELEMENTARY SEISMIC MITIGATION PROJECT CONSISTING OF SCHOOL GYMNASIUM AND CLASSROOM BLOCK	\$0	\$4,517,356	\$0	\$0	\$0	\$4,517,356
8	116179	2013-14_BEP1	BEP - MONTECITO ELEMENTARY MONTECITO BUILDING ENVELOPE PROJECT	\$828,925	\$0	\$0	\$0	\$0	\$828,925



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9	N/A	STR_RT_15-16_2	MECHUP - STRIDE AVENUE ELEMENTARY HVAC UPGRADE PHASE 2 COMPLETION	\$863,800	\$0	\$0	\$0	\$0	\$863,800
10	N/A	AUB_RT_15-16_2	MECHUP - AUBREY ELEMENTARY HVAC UPGRADE PHASE 2 COMPLETION	\$980,000	\$0	\$0	\$0	\$0	\$980,000
11	116175	NEL_MECHUP_15	MECHUP - NELSON ELEMENTARY HVAC UPGRADE	\$1,476,200	\$0	\$0	\$0	\$0	\$1,476,200
12	116178	2013-14_BEP2	BEP - STONEY CREEK ELEMENTARY STONEY CREEK BUILDING ENVELOPE PROJECT	\$0	\$1,035,264	\$0	\$0	\$0	\$1,035,264
13	116177	2013-14_BEP4	BEP - MAYWOOD COMMUNITY SCHOOL MAYWOOD BUILDING ENVELOPE PROJECT	\$0	\$1,136,789	\$0	\$0	\$0	\$1,136,789
14	115893	2013-14_SITEEXP	SITEEXP - BURNABY SOUTH SECONDARY LAND ACQUISITION	\$0	\$0	\$0	\$0	\$3,700,000	\$3,700,000
15	116561	2013-14_NEW2	NEW - BURNABY MOUNTAIN / SFU ELEMENTARY NEW 40K/200 CAPACITY ELEMENTARY SCHOOL	\$0	\$0	\$0	\$0	\$9,761,207	\$9,761,207
16	N/A	BRENT_ADD_15-	ADD - BRENTWOOD PARK ELEMENTARY ADDITION OF 200 E TO BRENTWOOD ELEMENTARY	\$0	\$0	\$0	\$0	\$3,348,391	\$3,348,391
Total:				\$6,558,925	\$26,956,883	\$9,248,542	\$0	\$16,809,598	\$59,573,948

EDUCATION COMMITTEE
Reporting to Public Session on Tuesday, November 24, 2015

The Education Committee met on Monday, November 5, 2015 at 4:30pm. In attendance were Trustees Harman Pandher (Chair), and Baljinder Narang, BTA President Rae Figursky, DPAC Rep Herman Louie and Assistant Superintendents Heather Hart and Wanda Mitchell.

1. Being a Good Global Citizen

Mr. Kei Esmaeilpour provided the committee with a presentation that outlined his global travels, doing humanitarian work in more than 45 countries around the world. He spoke about the importance of being a global citizen and teaching students the impact of this work on people in countries with diverse cultures. Mr. Esmaeilpour described how he prepared for his travels and the items he found essential in ensuring a successful journey.

As a global citizen, Mr. Esmaeilpour touched on items such as Global Climate Change and health risks that impact everyone. His travels as a volunteer to countries such as South Africa, Pakistan, Swaziland, Zimbabwe, Cambodia and Malaysia have given him a deeper understanding of how we are connected globally. He encourages the design of a Global Citizenship course for students, as well as opportunities for student travel.

Recommendation: THAT the Board of Education receive this information and that secondary school principals be provided with information about the potential of using Mr. Esmaeilpour as a community resource in their work with students.

2. Innovative Assessment Practices in Physical Health and Education

Ron Hall, Director of Instruction, introduced Deena Lewis, Department Head, Physical and Health Education at Burnaby Mountain Secondary School and Anja Berning, Department Head, Physical and Health Education at Burnaby North Secondary School who presented the committee with alternate ways of communicating student learning. In order to achieve this, the teachers stressed the importance of individualizing goals for students and incorporating student reflection in their evaluation.

Portfolios, progression rubrics and regular feedback provide information to support student assessment and evaluation. Their hope in this change in communicating student learning is that students will gain confidence, reflect on what they have achieved and discover areas for further growth. The goal of this initiative is to create physically literate students who will be self-motivated to pursue an active and healthy lifestyle.

Recommendation: THAT the Board of Education receive this information.

3. Creating a Thinking Classroom - Math Learning Teams

Ron Coleborn, Program Consultant, spoke to the committee about how teachers in various schools in the Burnaby School District have worked with Dr. Peter Liljedahl, a Math professor from Simon Fraser University.

From September 2012 to the present, approximately 175 elementary and secondary teachers have participated in Math learning teams. These teams have encouraged teacher inquiry, provoked deep reflection and fostered a culture where teachers are well-prepared to implement the redesigned curriculum. Participating teachers have found ways to create a 'thinking environment' and improved ways to assess students. The key components of study include visibly random groups, non-permanent vertical surfaces and rubrics. With Dr. Liljedahl's guidance, teachers are analyzing their practice and implementing strategies to help students experience a state of 'flow', the ultimate in student engagement.

Recommendation: THAT the Board of Education receive this information.

4. Next Meeting

The next meeting will take place on Monday, December 7, 2015 at 4:30pm.

5. Adjournment

The meeting adjourned at 6:10 pm.