



**BOARD OF EDUCATION  
SD NO. 40 (NEW WESTMINSTER)  
Operations Policy and Planning Committee  
AGENDA**

**Tuesday, June 11, 2019  
7:30 pm  
School Board Office  
811 Ontario Street, New Westminister**

The New Westminister School District recognizes and acknowledges the Qayqayt First Nations, as well as all Coast Salish peoples on whose traditional and unceded territories we live, we learn, we play and we do our work.

|                                                                                                                                                                                                                                       | <b>Pages</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1. <u>Approval of Agenda</u> (7:30pm)                                                                                                                                                                                                 |              |
| <div style="background-color: #d3d3d3; padding: 10px; margin: 10px 0;"><b>Recommendation:</b><br/><b>THAT the agenda for the June 11, 2019 Open Operations Policy and Planning Committee meeting be adopted as distributed.</b></div> |              |
| 2. <u>Correspondence</u>                                                                                                                                                                                                              |              |
| a. BCSTA Update - Budget 2020 Consultation - Registration for Public Hearings Now Open - June 3, 2019 (7:32pm)                                                                                                                        | 3            |
| 3. <u>Comment &amp; Question Period from Visitors</u> (7:35pm)                                                                                                                                                                        |              |
| 4. <u>Reports from Senior Management</u>                                                                                                                                                                                              |              |
| a. Capital Projects Update                                                                                                                                                                                                            |              |
| i. Richard McBride Elementary School Replacement Project - Consultation Update (D. Crowe) (7:45pm)                                                                                                                                    |              |
| ii. New Westminister Secondary School (D. Crowe / G. Lachmuth) (7:55pm)                                                                                                                                                               | 4            |
| b. Exempt Staff Benefits (K. Morris) (8:15pm)                                                                                                                                                                                         |              |
| c. Operations Update (K. Morris)                                                                                                                                                                                                      |              |
| June 2019 Operations Update (8:25pm)                                                                                                                                                                                                  | 12           |

- |                                      |          |    |
|--------------------------------------|----------|----|
| i. April 30, 2019 Financial Report   | (8:35pm) | 15 |
| ii. 2020-2021 Five-Year Capital Plan | (8:45pm) | 18 |

**Recommendation:**  
**THAT the Operations Policy and Planning Committee recommend to the Board of Education of School District No. 40 (New Westminster) approval of the 2020-2021 Five-Year Capital Plan as outlined on the attached summary for submission to the Ministry of Education.**

- |                                                    |          |    |
|----------------------------------------------------|----------|----|
| iii. 2019-2020 Annual Facility Grant Spending Plan | (9:05pm) | 26 |
|----------------------------------------------------|----------|----|

**Recommendation:**  
**THAT the Operations Policy and Planning Committee recommend to the Board of Education of School District No. 40 (New Westminster) approval of the 2019-2020 Annual Facilities Grant Spending Plan in the amount of \$1,139,382 as presented.**

- |                                   |          |
|-----------------------------------|----------|
| d. Orange Shirt Week (K. Hachlaf) | (9:25pm) |
|-----------------------------------|----------|

**Recommendation:**  
**THAT the Operations Policy and Planning Committee recommend to the Board of Education of School District No. 40 (New Westminster) to acknowledge Orange Shirt Week from September 30 – October 4, 2019 and encourages staff and student participation.**

- |                                                                         |           |
|-------------------------------------------------------------------------|-----------|
| 5. <u>General Announcements</u>                                         | (9:30pm)  |
| 6. <u>New Business</u>                                                  | (9:35pm)  |
| 7. <u>Old Business</u>                                                  | (9:40pm)  |
| 8. <u>Question Period (15 Minutes)</u>                                  | (9:45pm)  |
| <i>Questions to the Chair on matters that arose during the meeting.</i> |           |
| 9. <u>Adjournment</u>                                                   | (10:00pm) |

# BCSTA UPDATE



## Budget 2020 Consultation - Registration for Public Hearings Now Open

[As posted on the Select Standing Committee on Finance and Government Services' website:](#)

"The Select Standing Committee on Finance and Government Services is one of ten permanent parliamentary committees of the Legislative Assembly of British Columbia. The Committee holds an annual public consultation on the provincial budget; the [Budget 2020 consultation](#) will take place in June.

### [Registration for Public Hearings Now Open](#)

Online registration to reserve a time to speak with the Select Standing Committee on Finance and Government Services at a Budget 2020 Consultation public hearing is now available through the [Committee's consultation portal](#). Teleconference opportunities can be requested by calling the Parliamentary Committees Office 250-356-2933 or 1-877-428-8337 (toll-free in BC). Please see the [Public Hearings Schedule](#) for the full list of locations and times.

The opportunity to make a written, audio or video submission or complete the online survey will be available beginning **June 3, 2019** in conjunction with the release of the budget consultation paper. The deadline for all input is **5:00 p.m. on Friday, June 28.**

For more information, please visit the [Budget 2020 website](#) or contact the Parliamentary Committees Office at 250-356-2933 (or toll-free in BC 1-877-428-8337)."



British Columbia School Trustees Association  
1580 W. Broadway Fourth Floor  
Vancouver British Columbia V6J 5K9

## 1. Project Summary

The existing school facility is approximately 69 years old and it has reached the end of its useful life as well as being classified as H1 high seismic risk. The existing school facility is built on an area that has history of burial usage.

The project consists of design and construction of a 19,837m<sup>2</sup> replacement facility on the existing SD owned property, decommissioning of the existing school, and restoration of the site with appropriate memorialization.

## 2. Project Structure

The Project Team are identified in Appendix 1.

## 3. Scope

The new school will accommodate more than 1,900 students with 76 teaching units and an allowable school area of 16,390m<sup>2</sup>, plus Neighbourhood Learning Centre (NLC) space of 2,802m<sup>2</sup>, and a SD Maintenance/IT facility of 645m<sup>2</sup>, for a total gross area of 19,837m<sup>2</sup> per the CPFA.

There may be sufficient site area to accommodate two playfields and the Maintenance/IT facility is proposed as a stand-alone facility separate from the new school building.

## 4. Schedule

The following Table 1 sets out target milestone dates.

**Table 1 – Tentative Timetable for Key Milestones**

| Milestone/Deliverable  | Target Dates      | Revised            |
|------------------------|-------------------|--------------------|
| RFQ issued             | November 24, 2016 | -/-                |
| RFP issued             | Early March 2017  | Late March 2017    |
| Technical submissions  | July 2017         | September 25, 2017 |
| Financial submissions  | August 2017       | November 1, 2017   |
| Contract award         | September 2017    | December 2017      |
| Occupancy              | September 2019    | September 2020     |
| Demo + Memorialization | September 2020    | -/-                |

## 5. Budget

**Contract expenditures to date total to an aggregate value of \$34,500,000 – On Budget**

## 6. Communications

### a) General

- Teachers and Department Heads continue to be consulted on classroom requirements.
- Ongoing stakeholder consultation regarding scheduling of civil works between Massey Theatre and Moody Park Arena (Tentative for July/August 2019).

- Ongoing communications with adjacent stakeholders (one-on-one) and surrounding community by door-to-door flyers (as required) and web updates, as and when required.
- Memorialization Advisory Committee (MAC) met June 5, 2019 – ongoing.

**7. Procurement**

- Completed

**8. Work Completed or Underway - See photos page 5-8**

**Over the course of May:**

- **Civil works:**
  - New service lines (electrical, water, sewer) installed throughout the foundation of the East Wing (Grand Commons to Sixth Street).
  - Resurfacing of internal service lane (aka 7<sup>th</sup> Street) from area of project office, northerly to 10<sup>th</sup> Avenue completed.
  - No archeological/environmental issues.
- **Concrete Work** - area in the north wing has all service lines installed and the concrete slab-on-grade floor for gymnasium was poured on March 20th. East Wing slab-on-grade concrete floor continues in Westerly direction, with the second of three sections completed May 31st.
- **Structural Steel Construction** – East Wing of school has significant amount of work completed – structural steel, hollow-core floor panels, top-lift concrete on floor. Air-exchange ducting has commenced on Floors 1 & 2.

**Looking into June:**

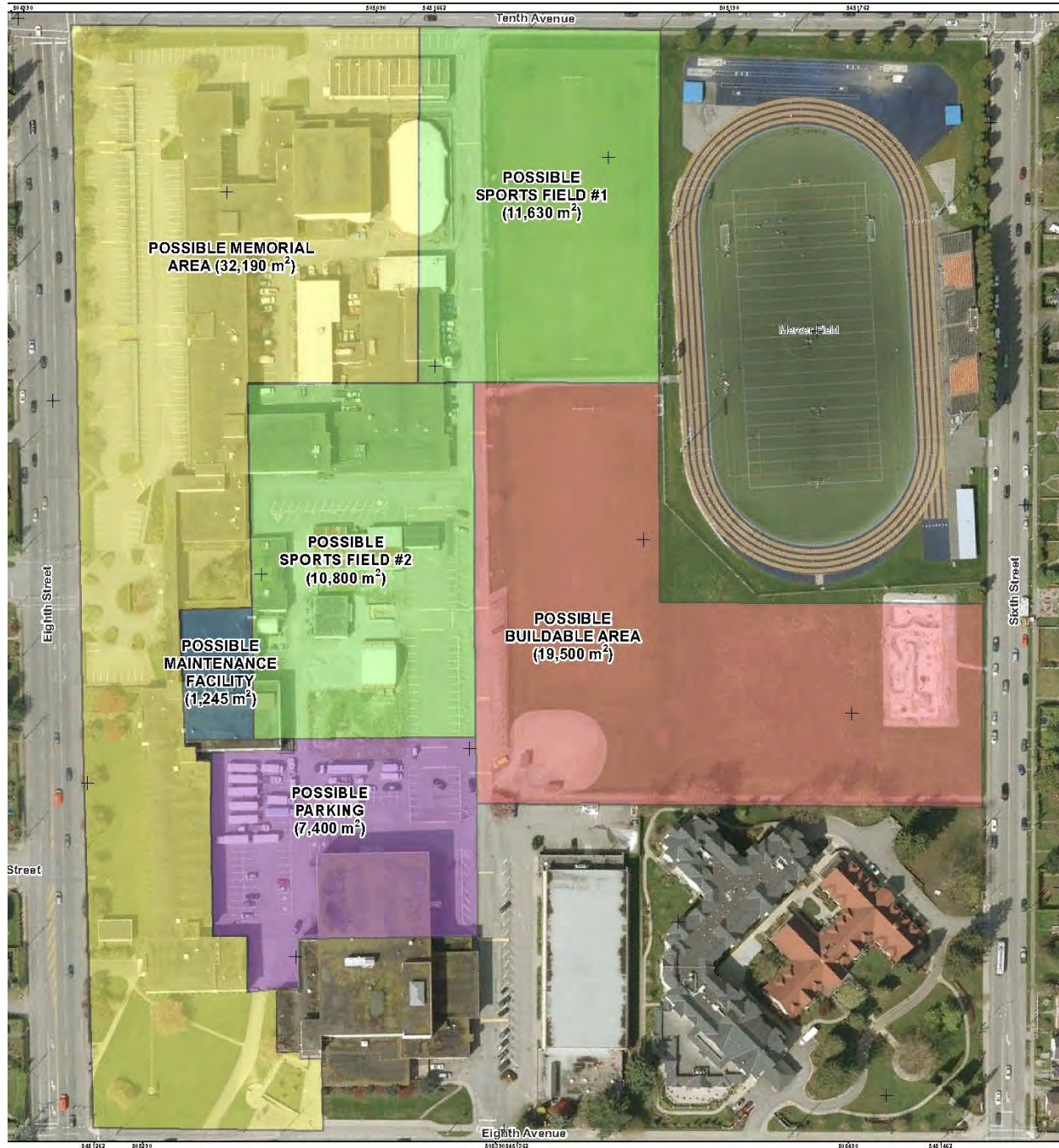
- Concrete slab-on-grade floors to continue along East Wing to Grand Commons and Theatre.
- Erecting the **structural steel** – ongoing along North Wing towards gymnasium area.
- Placement of “Hollow Core” concrete floor panels in balance of East Wing and then advance to North Wing.
- **Maintenance/IT (MIT) Building** – foundation excavation has commenced.
- **Site workers** – current level is 75-80 and this may increase to 160-170 over the next several months.

**Notes:**

- **On-time...On budget.**
- **No changes to “Risk Summary”** – all items are “Low Risk”.
- **Work hours for Graham Design-Builders - Monday to Friday from 7:00 a.m. to 5 p.m.**
- **Traffic/Pedestrian/Cycling movements through and around worksite on Municipal streets are operating effectively and safely.**



**Figure 1 – Anticipated Location of Major Site Uses (January 2017)**



**Appendix 1 – Project Team**

- **School District #40:**
  - o Karim Hachlaf, Superintendent
  - o Kim Morris, Secretary-Treasurer
  - o Murray McLeod, NWSS Principal
  - o Dave Crowe, Director, Capital Projects
  - o Grant Lachmuth (Black Wolf Consulting Inc.), Project Officer



**Exterior View**

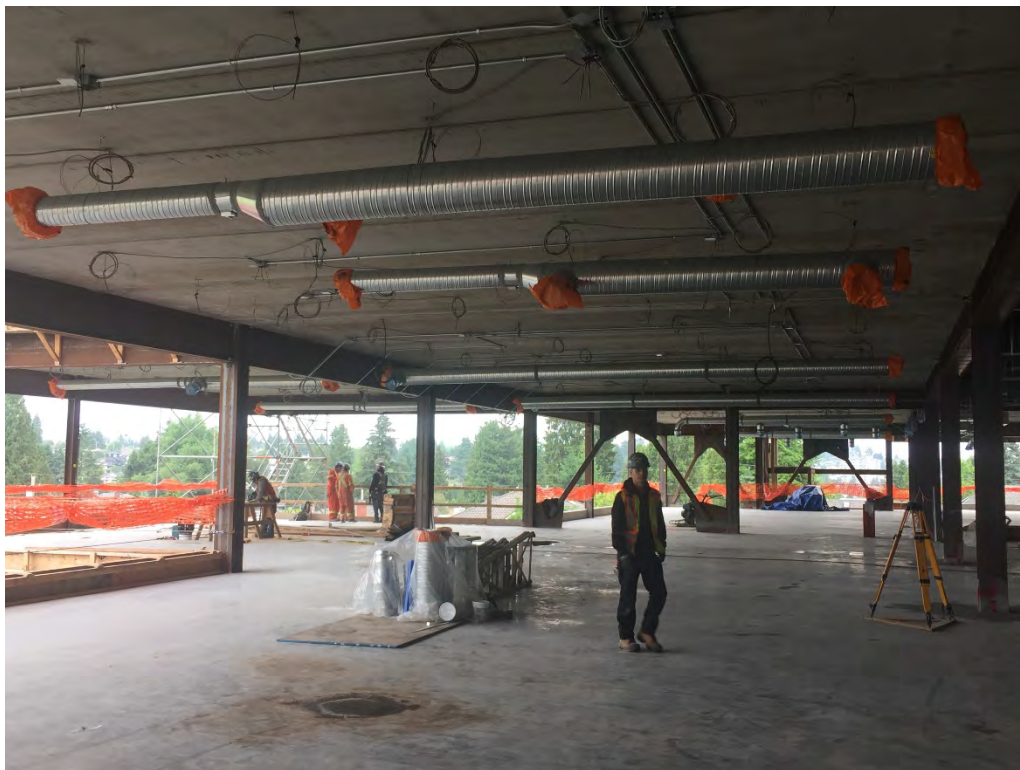


**Exterior view from gym floor**





**View onto 6th Street from interior**



**View of 2<sup>nd</sup> Floor**



**View of Interior and Mezzanine area**



**Maintenance/IT Building begins**





**Foundation prep for Maintenance/IT Building**

## Capital Projects, Operations and Planning

### Lord Tweedsmuir Elementary

The Lord Tweedsmuir seismic project is on schedule. Unitech has started the demolition of rooms 108, 111, 206 and 207, and have completed all seismic connections and shear walls. The new sub-flooring has been started and the new air handlers with ducting have also started. Unitech has started on the MDF sheeting of the walls and dry walling of the ceilings. Rooms 109, 203, 204 and Resource Room are completed with new flooring, cabinets, lighting and T-Bar drop ceiling. The students have been moved back into these classrooms. Unitech has poured the slab and footings for the new elevator and the elevator shaft has been built. The framing of the elevator corridors and roofs have started. Unitech has completed all of the crawl space with shear walls and strapping and also poured all the footings. Unitech is ahead of schedule all classrooms anticipated to be ready for September start-up.

### All Other Projects

#### New Westminster Secondary School

The Operations team has connected with school staff to begin planning for the 2020 move to the new building. Plans to date include placement of bins on site during June/July 2019 to begin purging unwanted or surplus items for recycling and landfill, as well as discussions for decommissioning the auto shop and redeploying equipment to other school districts if interested. This decommissioning is a potential revenue generator, with the intent of any potential revenue being targeted to the furniture and equipment budget for the new school.

#### Herbert Spencer Elementary

Upgrade of new boilers and hot water tanks to on demand system with new pumps and controls will be completed over summer using Annual Facilities Grant (AFG) \$320,000. Floor replacement will also be completed under the School Enhancement Project (SEP) \$170,000 and gym floor refinishing from AFG \$20,000.

#### Glenbrook Middle

Replacement of gas-fired roof top units with hot water units will occur from June 2019 to March 2020 under SEP funding \$528,000.00 and AFG \$200,000.

#### Lord Kelvin Elementary

Complete boiler and air handler upgrade from June 2019 to March 2020 SEP project \$900,000 and \$200,000 from AFG. We are also doing Sprinkler piping refit replacing all dry system piping and straps tees from AFG \$50,000

#### Portables

Plans are underway to move three portables from Tweedsmuir Elementary to Lord Kelvin Elementary (2 portables) and Qayqayt Elementary (1 portable) to attend to growing enrolment. A planned accelerated completion of the Tweedsmuir Elementary seismic project has enabled the District to take advantage of current portable inventory.

Other summer maintenance plans include fire & intrusion alarm replacement and touch pads at all school sites, fire safety plans updated at all sites, replacement of ABC fire extinguishers, and air duct cleaning at Herbert Spencer Elementary & Queensborough Middle Schools. All funding to come from AFG.

Staff continues to work on planning for future projects.

Cleanliness Review recommendations are being implemented. To date the \$20,000 surplus funded equipment has been sourced and will be ordered for summer delivery, and the handbook is scheduled to be completed by end of August.

### Ministry & Other Submissions: January to June 6, 2019

| Submitted to:                 | Description                                                | Date              |
|-------------------------------|------------------------------------------------------------|-------------------|
| Ministry of Education         | February 2019 1701 Data                                    | February 22, 2019 |
| Ministry of Education         | Quarterly Consolidated Financial Statement (GRE)           | April 10, 2019    |
| Office of the Auditor General | Audit Procedures – Summary Financial Statements            | April 30, 2019    |
| Ministry of Education         | May 2019 1701 Data                                         | May 10, 2019      |
| Climate Action Secretariat    | Carbon Neutral Action Report (CNAR) for calendar year 2018 | May 31, 2019      |

### Other

#### Business Re-Engineering

##### District Allocations to Schools Review

The working committee comprised of Finance staff and a PVP representatives, has successfully concluded its work by providing school allocations with:

- Alignment of budgets in the Principal's control with the school allocation, and removal of those items that are out of the Principal's control (ie. copier lease costs);
- \$111,000 increase to school allocations
- \$48,000 increase for enrolment growth to outfit classrooms
- Collaborative solution and understanding of how school allocations will attend to positive results for students

##### On-Line Donations

Functionality to donate to the district, an individual school, and/or a specific initiative on-line will soon be available on school and district websites. Prior to this functionality, donations can only be made by cheque or cash at the Board Office.

##### School Cash On-Line Adoption Rates

In September 2019, the District undertook a significant campaign to have parents use an online application to provide consent for a variety of start-up items (breakfast programs, walking field trips, media releases etc). At the same time, school cash on-line was made available to enable the payment of fees, field trips and fundraising activities on-line.

Adoption rates in schools are as follows:



## School Adoption Report - School Cash Catalogue

Recent as of: 6/5/2019 11:59:59 PM

| <b><u>School Name</u></b>       | <b><u>Total Students</u></b> | <b><u>Registered Students</u></b> | <b><u>Adoption Rate</u></b> |
|---------------------------------|------------------------------|-----------------------------------|-----------------------------|
| Connaught Heights Elementary    | 168                          | 167                               | 99.40 %                     |
| École Qayqayt Elementary School | 511                          | 485                               | 94.91 %                     |
| Fraser River Middle School      | 501                          | 447                               | 89.22 %                     |
| FW Howay Elementary             | 126                          | 126                               | 100.00 %                    |
| Glenbrook Middle School         | 648                          | 618                               | 95.37 %                     |
| Herbert Spencer Elementary      | 482                          | 479                               | 99.38 %                     |
| Lord Kelvin Elementary          | 464                          | 438                               | 94.40 %                     |
| Lord Tweedsmuir Elementary      | 357                          | 344                               | 96.36 %                     |
| New Westminster Secondary       | 1957                         | 1225                              | 62.60 %                     |
| Queen Elizabeth Elementary      | 445                          | 444                               | 99.78 %                     |
| Queensborough Middle School     | 321                          | 314                               | 97.82 %                     |
| Richard McBride Elementary      | 431                          | 423                               | 98.14 %                     |
| <b>TOTAL:</b>                   | <b>6411</b>                  | <b>5510</b>                       | <b>85.95 %</b>              |

The more payments schools can take on-line, the less cash kept and recorded in the school reducing room for error and incidence of loss and fraud. On-line payments also provide functionality and convenience for parents and streamlines work for clerical staff.

### Internal School Account Audits

Prior to 18/19, SD40 contracted Burnaby school district to perform SD40 school account audits. For 18/19 and subsequent years, SD40 has brought internal school audits to be performed by Board Office Finance Staff. To date the following schools have been audited:

- New Westminster Secondary: 2 interim
- Qayqayt Elementary
- Connaught Elementary
- Tweedsmuir Elementary

Upcoming audits:

- Howay Elementary

During the internal audit, fees, cashflows, receipting, and payment approvals are reviewed for compliance to the School Account Handbook. Recommendations for improvements are made and expected to be implemented by the next audit.

Audit results to date have been excellent with recommendations only on minor items.

### Queen Elizabeth Elementary School Traffic Safety

Staff intend to extend the agreement with Roma Hall to continue to provide additional off-site drop off and pick up parking spaces to parents while the school works on various strategies to reduce traffic in and around the school drop off and pick-up areas. Needs for these additional parking spaces will be monitored throughout the year in consultation with the Principal.

Operating Fund - Year to Date Revenue to Budget Summary

G.L. Period Range: 201801 End Date: JULY 31, 2017 To 201910 End Date: APRIL 30, 2019

|     | Description                        | Revenues    | Original Budget | Revised Budget | Bud Remain \$ | Bud Remain % | 2018 Ytd Exp | 2018 Annual Budget | Bud Remain \$ | 2018 % Remaining |
|-----|------------------------------------|-------------|-----------------|----------------|---------------|--------------|--------------|--------------------|---------------|------------------|
| 619 | OTHER FEDERAL GRANTS               | -1,735      | 0               | 0              | 1,735         | 0.00         | 0            | 0                  | 0             | 0.00             |
| 621 | OPERATING GRANT MINISTRY OF EDUCAT | -50,011,960 | -61,585,932     | -62,284,003    | -12,272,043   | 19.70        | -48,518,995  | -60,471,507        | -11,952,512   | 19.77            |
| 629 | OTHER MINISTRY OF EDUCATION GRANTS | -511,100    | -616,113        | -746,237       | -235,137      | 31.51        | -625,232     | -960,567           | -335,335      | 34.91            |
| 641 | PROVINCIAL GRANTS OTHER            | -122,900    | 0               | 0              | 122,900       | 0.00         | -109,500     | -100,000           | 9,500         | -9.50            |
| 643 | SUMMER SCHOOL FEES                 | -90,827     | -120,000        | -90,000        | 827           | -0.92        | -140,561     | -140,562           | -1            | 0.00             |
| 644 | CONTINUING EDUCATION               | -110,068    | -200,000        | -200,000       | -89,932       | 44.97        | -161,144     | -240,000           | -78,856       | 32.86            |
| 645 | INSTRUCTIONAL CAFETERIA REVENUE    | -98,987     | -130,000        | -130,000       | -31,013       | 23.86        | -99,139      | -130,000           | -30,861       | 23.74            |
| 647 | OFFSHORE TUITION FEES              | -3,513,517  | -3,584,000      | -4,184,289     | -670,772      | 16.03        | -4,887,314   | -4,880,000         | 7,314         | -0.15            |
| 649 | MISCELLANEOUS REVENUE              | -101,603    | -230,000        | -238,050       | -136,447      | 57.32        | -107,310     | -230,000           | -122,690      | 53.34            |
| 651 | COMMUNITY USE OF FACILITIES        | -230,050    | -200,000        | -200,000       | 30,050        | -15.03       | -218,092     | -250,000           | -31,908       | 12.76            |
| 661 | INTEREST ON SHORT TERM INVESTMENT  | -418,143    | -100,000        | -400,000       | 18,143        | -4.54        | -248,985     | -200,000           | 48,985        | -24.49           |
| 670 | APPROPRIATED SURPLUS               | 0           | -1,431,567      | -1,625,236     | -1,625,236    | 100.00       | 0            | 0                  | 0             | 0.00             |
|     |                                    | -----       | -----           | -----          | -----         | -----        | -----        | -----              | -----         | -----            |
|     | Grand Total                        | -55,210,890 | -68,197,612     | -70,097,815    | -14,886,925   | 21.24        | -55,116,272  | -67,602,636        | -12,486,364   | 18.47            |

Operating Fund - Year to Date Expense to Budget Summary  
G.L. Period Range: 201801 End Date: JULY 31, 2017 To 201910 End Date: APRIL 30, 2019

| Description                           | YTD Exp    | YTD Com | YTD Exp +<br>Com | Budget     | Bud Remain \$ | Bud Remain % | 2018 YTD Exp | 2018 Ytd<br>Comm | 2018 Total<br>Exp. | 2018 Final<br>Budget | 2018 Bud<br>Remaining | 2018 Bud % |
|---------------------------------------|------------|---------|------------------|------------|---------------|--------------|--------------|------------------|--------------------|----------------------|-----------------------|------------|
| 105 Principals & Vp Salaries          | 2,980,217  | 0       | 2,980,217        | 3,599,590  | 619,373       | 17.21        | 2,989,771    | 0                | 2,989,771          | 3,477,995            | 488,224               | 14.04      |
| 110 Teachers Salaries                 | 24,093,949 | 0       | 24,093,949       | 30,356,751 | 6,262,802     | 20.63        | 22,706,454   | 0                | 22,706,454         | 30,799,642           | 8,093,188             | 26.28      |
| 120 Support Staff Salaries            | 4,209,386  | 0       | 4,209,386        | 5,252,058  | 1,042,672     | 19.85        | 4,559,460    | 0                | 4,559,460          | 5,561,961            | 1,002,501             | 18.02      |
| 123 Educational Assistants Salaries   | 4,023,700  | 0       | 4,023,700        | 5,270,343  | 1,246,643     | 23.65        | 3,652,088    | 0                | 3,652,088          | 4,636,047            | 983,959               | 21.22      |
| 130 Other Professional Salaries       | 2,073,165  | 0       | 2,073,165        | 2,644,725  | 571,560       | 21.61        | 1,848,181    | 0                | 1,848,181          | 2,344,201            | 496,020               | 21.16      |
| 140 Substitute Salaries               | 1,324,348  | 0       | 1,324,348        | 1,658,604  | 334,256       | 20.15        | 1,371,455    | 0                | 1,371,455          | 1,372,706            | 1,251                 | 0.09       |
|                                       | -----      | -----   | -----            | -----      | -----         | -----        | -----        | -----            | -----              | -----                | -----                 | -----      |
| Total For Salaries                    | 38,704,765 | 0       | 38,704,765       | 48,782,071 | 10,077,306    | 20.66        | 37,127,409   | 0                | 37,127,409         | 48,192,552           | 11,065,143            | 22.96      |
|                                       |            |         |                  |            |               |              |              |                  |                    |                      |                       |            |
| 200 Employee Benefits                 | 9,301,364  | 0       | 9,301,364        | 12,725,627 | 3,424,263     | 26.91        | 8,951,657    | 0                | 8,951,657          | 12,079,069           | 3,127,412             | 25.89      |
|                                       | -----      | -----   | -----            | -----      | -----         | -----        | -----        | -----            | -----              | -----                | -----                 | -----      |
| Total For Benefits                    | 9,301,364  | 0       | 9,301,364        | 12,725,627 | 3,424,263     | 26.91        | 8,951,657    | 0                | 8,951,657          | 12,079,069           | 3,127,412             | 25.89      |
|                                       | -----      | -----   | -----            | -----      | -----         | -----        | -----        | -----            | -----              | -----                | -----                 | -----      |
| Total For Salary and Benefits         | 48,006,129 | 0       | 48,006,129       | 61,507,698 | 13,501,569    | 21.95        | 46,079,066   | 0                | 46,079,066         | 60,271,621           | 14,192,555            | 23.55      |
|                                       |            |         |                  |            |               |              |              |                  |                    |                      |                       |            |
| 310 Services                          | 1,703,839  | 98,936  | 1,802,775        | 2,002,008  | 199,233       | 9.95         | 1,611,938    | 199,589          | 1,811,527          | 1,660,930            | -150,597              | -9.07      |
| 312 Legal Costs                       | 99,191     | 0       | 99,191           | 135,000    | 35,809        | 26.53        | 5,611        | 0                | 5,611              | 30,000               | 24,389                | 81.30      |
| 330 Student Transportation            | 93,362     | 63,728  | 157,090          | 179,150    | 22,060        | 12.31        | 69,619       | 27,176           | 96,795             | 157,800              | 61,005                | 38.66      |
| 340 Professional Development & Travel | 506,646    | 3,636   | 510,282          | 559,800    | 49,518        | 8.85         | 476,256      | 4,344            | 480,600            | 498,300              | 17,700                | 3.55       |
| 360 Rentals & Leases                  | 253,235    | 14,578  | 267,813          | 278,500    | 10,687        | 3.84         | 239,453      | 16,537           | 255,990            | 260,000              | 4,010                 | 1.54       |
| 370 Dues & Fees                       | 73,628     | 21,632  | 95,260           | 117,900    | 22,640        | 19.20        | 100,922      | 13               | 100,935            | 130,800              | 29,865                | 22.83      |
| 390 Insurance                         | 104,506    | 0       | 104,506          | 111,000    | 6,494         | 5.85         | 83,783       | 0                | 83,783             | 131,000              | 47,217                | 36.04      |
| 510 Supplies                          | 1,500,661  | 475,575 | 1,976,236        | 2,658,731  | 682,495       | 25.67        | 1,727,103    | 370,582          | 2,097,685          | 2,549,135            | 451,450               | 17.71      |
| 540 Utilities                         | 385,879    | 5,661   | 391,540          | 459,800    | 68,260        | 14.85        | 411,626      | 1,044            | 412,670            | 443,800              | 31,130                | 7.01       |
| 551 Gas - Heat                        | 466,468    | 0       | 466,468          | 441,500    | -24,968       | -5.66        | 225,533      | 0                | 225,533            | 278,500              | 52,967                | 19.02      |
| 555 Carbon Tax Exp                    | 0          | 0       | 0                | 50,000     | 50,000        | 100.00       | 0            | 0                | 0                  | 50,000               | 50,000                | 100.00     |
| 560 Water & Sewage                    | 154,494    | 0       | 154,494          | 270,900    | 116,406       | 42.97        | 159,328      | 0                | 159,328            | 270,900              | 111,572               | 41.19      |
| 570 Garbage & Recycle                 | 57,556     | 13,262  | 70,818           | 89,000     | 18,182        | 20.43        | 50,970       | 6,431            | 57,401             | 73,000               | 15,599                | 21.37      |
| 580 Furniture & Equipment Replacement | 123,538    | 2,426   | 125,964          | 139,770    | 13,806        | 9.88         | 82,178       | 4,199            | 86,377             | 286,150              | 199,773               | 69.81      |
| 590 Computer & Equipment Replacement  | 630,344    | 194,763 | 825,107          | 1,097,058  | 271,951       | 24.79        | 768,733      | 181,191          | 949,924            | 1,005,550            | 55,626                | 5.53       |

Operating Fund - Year to Date Expense to Budget Summary  
G.L. Period Range: 201801 End Date: JULY 31, 2017 To 201910 End Date: APRIL 30, 2019

| Description                           | YTD Exp    | YTD Com | YTD Exp +<br>Com | Budget     | Bud Remain \$ | Bud Remain % | 2018 YTD Exp | 2018 Ytd<br>Comm | 2018 Total<br>Exp. | 2018 Final<br>Budget | 2018 Bud<br>Remaining | 2018 Bud % |
|---------------------------------------|------------|---------|------------------|------------|---------------|--------------|--------------|------------------|--------------------|----------------------|-----------------------|------------|
| 591 Tangible Capital Assets Purchased | 0          | 0       | 0                | 0          | 0             | 0.00         | 51,496       | 24,167           | 75,663             | 0                    | -75,663               | 0.00       |
|                                       | -----      | -----   | -----            | -----      | -----         | -----        | -----        | -----            | -----              | -----                | -----                 | -----      |
| Total For Services and Supplies       | 6,153,347  | 894,197 | 7,047,544        | 8,590,117  | 1,542,573     | 17.96        | 6,064,549    | 835,273          | 6,899,822          | 7,825,865            | 926,043               | 11.83      |
|                                       | -----      | -----   | -----            | -----      | -----         | -----        | -----        | -----            | -----              | -----                | -----                 | -----      |
| Total For                             | 6,153,347  | 894,197 | 7,047,544        | 8,590,117  | 1,542,573     | 17.96        | 6,064,549    | 835,273          | 6,899,822          | 7,825,865            | 926,043               | 11.83      |
|                                       | -----      | -----   | -----            | -----      | -----         | -----        | -----        | -----            | -----              | -----                | -----                 | -----      |
| Grand Total                           | 54,159,476 | 894,197 | 55,053,673       | 70,097,815 | 15,044,142    | 21.46        | 52,143,615   | 835,273          | 52,978,888         | 68,097,486           | 15,118,598            | 22.20      |



# Ministry of Education

## Capital Plan 2020/21 Request Summary

|                                        |                 |
|----------------------------------------|-----------------|
| School District Number                 | 40              |
| School District Name                   | New Westminster |
| Long Range Facility Plan Last Updated: | June 26, 2019   |

|      |    |
|------|----|
| SD # | 40 |
|------|----|

| Program            | Total or Estimated Project Cost |
|--------------------|---------------------------------|
| Addition           | \$12,876,454                    |
| New School         | \$81,500,000                    |
| Site Acquisition   | \$154,000,000                   |
| Seismic            | \$500,000                       |
| SEP                | \$1,881,920                     |
| CNCP               | \$120,000                       |
| <b>Grand Total</b> | <b>\$250,878,374</b>            |

\*PEP and BUS not included

| Program Name     | Project Priority | Facility or Project Name         | Project Description                                                                               | Total/Estimated Project Cost | SD # | SD Name         |
|------------------|------------------|----------------------------------|---------------------------------------------------------------------------------------------------|------------------------------|------|-----------------|
| Addition         | 1                | Queen Elizabeth Elementary       | Addition of 12 more classrooms & gym plus 15% NLC space                                           | \$12,876,454.00 40           |      | New Westminster |
| New School       | 1                | Fraser River Zone Elementary     | New 490 capacity K-5 school in Fraser River Area of New Westminster (40K/450E)                    | \$23,500,000.00 40           |      | New Westminster |
| New School       | 2                | Fraser River Zone Middle         | New 500 [700 core] capacity Gr.6-8 school in Fraser River Area of New Westminster (E/S)           | \$36,000,000.00 40           |      | New Westminster |
| New School       | 3                | Hume Park Zone Elementary        | New 340 capacity K-6 school in Fraser River Area of New Westminster (40K/300E)                    | \$22,000,000.00 40           |      | New Westminster |
| Site Acquisition | 1                | New Fraser River Zone Elementary | New area site for new elementary 490 capacity grades K-5                                          | \$62,000,000.00 40           |      | New Westminster |
| Site Acquisition | 2                | New Fraser River Zone Middle     | New area site for new middle school 500 [700 core] capacity grades 6-8                            | \$92,000,000.00 40           |      | New Westminster |
| Seismic          | 1                | Hume Park Elementary             | 2 Level classroom with basement need retaining walls and some shear walls                         | \$500,000.00 40              |      | New Westminster |
| SEP              | 1                | Herbert Spencer Elementary       | Removal of shingle roof and removal of hidden gutters, install of new shingles and hidden gutters | \$431,920.00 40              |      | New Westminster |
| SEP              | 2                | Glenbrook Middle                 | Removal of flat roof and install new sbs roofing and sheet metal flashing                         | \$370,000.00 40              |      | New Westminster |
| SEP              | 3                | Glenbrook Middle                 | Removal of old flooring and base and install new flooring and base                                | \$280,000.00 40              |      | New Westminster |
| SEP              | 4                | Queen Elizabeth Elementary       | Installation of new Air Handlers in classrooms, Gym and Multi-purpose room                        | \$425,000.00 40              |      | New Westminster |
| SEP              | 5                | Connaught Heights Elementary     | Installation of new Gym Air Handler and Administration offices                                    | \$225,000.00 40              |      | New Westminster |
| SEP              | 6                | F.W. Howay Elementary            | Installation of new Gym Air Handler                                                               | \$150,000.00 40              |      | New Westminster |
| CNCP             | 1                | Maintenance                      | Electric Vehicles from fuel vehicles                                                              | \$120,000.00 40              |      | New Westminster |
| PEP              | 1                | Queen Elizabeth Elementary       | Standard Playground Equipment                                                                     | 40                           |      | New Westminster |
| PEP              | 2                | Lord Tweedsmuir Elementary       | Universally Accessible Playground Equipment                                                       | 40                           |      | New Westminster |
| PEP              | 3                | Lord Kelvin Elementary           | Standard Playground Equipment                                                                     | 40                           |      | New Westminster |
| PEP              | 4                | Richard McBride Elementary       | Standard Playground Equipment                                                                     | 40                           |      | New Westminster |
| PEP              | 5                | Herbert Spencer Elementary       | Standard Playground Equipment                                                                     | 40                           |      | New Westminster |
| <b>Total</b>     |                  |                                  |                                                                                                   | <b>\$250,878,374.00</b>      |      |                 |





### 2020/21 CALL FOR PROJECTS - SCHOOL ADDITIONS REQUEST

CAPITAL MANAGEMENT BRANCH

Submission Date (yyyy-mm-dd)

June 15, 2019

| NAME          | PHONE        | EMAIL                                                          |
|---------------|--------------|----------------------------------------------------------------|
| Dino Stiglich | 604-517-6314 | <a href="mailto:ds@elizabeth40.bc.ca">ds@elizabeth40.bc.ca</a> |

LAST UPDATED (MM-YY)

06-2018

PRIMARY CONTACT

LONG RANGE FACILITY PLAN

|                             |                 |                  |                        |                            |               |                                                         |                              |                  |                            |                              | FACILITY SPECIFIC |                   |                   |                         |                         | IMPACT ON NEIGHBOURING SCHOOLS      |                   |                    |                    |                              |                                       |            |              |              |              |         |                    |                |                                                                                                                                               |              |
|-----------------------------|-----------------|------------------|------------------------|----------------------------|---------------|---------------------------------------------------------|------------------------------|------------------|----------------------------|------------------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------------------|-------------------|--------------------|--------------------|------------------------------|---------------------------------------|------------|--------------|--------------|--------------|---------|--------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| GENERAL PROJECT INFORMATION |                 |                  |                        |                            |               |                                                         |                              |                  |                            |                              | CAPACITY          |                   | ENROLMENT         |                         |                         | OP. CAPACITY                        |                   | ENROLMENT          |                    |                              | ESTIMATED YEARLY CAPITAL EXPENDITURES |            |              |              |              |         |                    |                |                                                                                                                                               |              |
| SD #                        | SD Name         | Project Priority | Ministry Facility Code | Facility Name              | Facility Type | Project Description                                     | Previously supported by EDUC | Site Requirement | Change in Nominal Capacity | Change in Operating Capacity | Current Nominal   | Current Operating | Current Enrolment | Enrolment as at 2022/23 | Enrolment as at 2028/29 | Current Total - Surrounding Schools | Current Enrolment | 2022/23 Projection | 2028/29 Projection | Surrounding Schools Comments |                                       | 2020/21    | 2021/22      | 2022/23      | 2023/24      | 2024/25 | Total Project Cost | PRFS Provided? | Additional Comments                                                                                                                           | Program Name |
| 40                          | New Westminster | 1                | 4040012                | Queen Elizabeth Elementary | Elementary    | Addition of 12 more classrooms & gym plus 15% NLC space | No                           | No               | 135                        | 167                          | 325               | 293               | 460               | 517                     | 553                     | 6,443                               | 6,670             | 7,081              | 7,582              |                              |                                       | \$ 500,000 | \$ 4,600,000 | \$ 5,600,000 | \$ 7,300,000 |         | \$ 12,876,454      | Yes            | the area is going so fast with young families the school is over capacity 120% and we are running out of space to put more portables inplace. | Addition     |





BRITISH COLUMBIA

Ministry of Education

2020/21 CALL FOR PROJECTS - NEW SCHOOL REQUEST

CAPITAL MANAGEMENT BRANCH

Submission Date (yyyy-mm-dd)

15-Jun-2019

PRIMARY CONTACT

NAME

Dino Stiglich

PHONE

604-517-6314

EMAIL

dstiglich@sd40.bc.ca

LONG RANGE FACILITY PLAN

LAST UPDATED (MM-YY)

Jun-2018

| GENERAL PROJECT INFORMATION |                 |                  |                              |               |                                                                                         |                              |                  |                            |                              | IMPACT ON NEIGHBOURING SCHOOLS      |                              |                    |                    | ESTIMATED YEARLY CAPITAL EXPENDITURES                                                                                                           |         |         |         |         | PRFS Provided?     | Comments | Program Name                                                                                                                                                           |            |  |
|-----------------------------|-----------------|------------------|------------------------------|---------------|-----------------------------------------------------------------------------------------|------------------------------|------------------|----------------------------|------------------------------|-------------------------------------|------------------------------|--------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|--------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| SD #                        | SD Name         | Project Priority | Project Name                 | Facility Type | Project Description                                                                     | Previously supported by EDUC | Site Requirement | Change in Nominal Capacity | Change in Operating Capacity | OP. CAPACITY                        | SURROUNDING SCHOOLS ANALYSIS |                    |                    | 2020/21                                                                                                                                         | 2021/22 | 2022/23 | 2023/24 | 2024/25 | Total Project Cost |          |                                                                                                                                                                        |            |  |
|                             |                 |                  |                              |               |                                                                                         |                              |                  |                            |                              | Current Total - Surrounding Schools | Current Enrolment            | 2022/23 Projection | 2028/29 Projection |                                                                                                                                                 |         |         |         |         |                    |          |                                                                                                                                                                        |            |  |
| 40                          | New Westminster | 1                | Fraser River Zone Elementary | Elementary    | New 490 capacity K-5 school in Fraser River Area of New Westminster (40K/450E)          | No                           | Yes              | 490                        | 452                          | 1,476                               | 1,477                        | 1,600              | 1,719              | With an increase in over 200 students every 5 years this area will require a new elementary school site and a middle school site in the future. |         |         |         |         | \$ 23,500,000      | Yes      | Several new developments are currently under construction in the Example region catering to young families. Only school in community is already 110% over utilization. | New School |  |
|                             |                 |                  |                              |               |                                                                                         |                              |                  |                            |                              |                                     |                              |                    |                    |                                                                                                                                                 |         |         |         |         | \$ -               |          | New School                                                                                                                                                             |            |  |
| 40                          | New Westminster | 2                | Fraser River Zone Middle     | Middle        | New 500 [700 core] capacity Gr.6-8 school in Fraser River Area of New Westminster (E/S) | No                           | Yes              | 500                        | 500                          | 1,075                               | 1,075                        | 1,175              | 1,179              |                                                                                                                                                 |         |         |         |         | \$ 36,000,000      | Yes      | Several new developments are currently under construction in the Example region catering to young families. Only school in community is already 110% over utilization. | New School |  |
|                             |                 |                  |                              |               |                                                                                         |                              |                  |                            |                              |                                     |                              |                    |                    |                                                                                                                                                 |         |         |         |         | \$ -               |          | New School                                                                                                                                                             |            |  |
| 40                          | New Westminster | 3                | Hume Park Zone Elementary    | Elementary    | New 340 capacity K-6 school in Fraser River Area of New Westminster (40K/300E)          | No                           | Yes              | 340                        | 340                          | 1,037                               | 1,049                        | 1,123              | 1,176              |                                                                                                                                                 |         |         |         |         | \$ 22,000,000      | No       | New development being built next 10 to 15 years                                                                                                                        | New School |  |





2020/21 CALL FOR PROJECTS - SITE ACQUISITION

CAPITAL MANAGEMENT BRANCH

|                              |             |
|------------------------------|-------------|
| Submission Date (yyyy-mm-dd) | 26-Jun-2019 |
|------------------------------|-------------|

|                 |               |              |                                                                |
|-----------------|---------------|--------------|----------------------------------------------------------------|
| PRIMARY CONTACT | NAME          | PHONE        | EMAIL                                                          |
|                 | Dino Stiglich | 604-517-6314 | <a href="mailto:dstiglich@sd40.bc.ca">dstiglich@sd40.bc.ca</a> |

|                          |                      |
|--------------------------|----------------------|
| LONG RANGE FACILITY PLAN | LAST UPDATED (MM-YY) |
|                          | 06-2018              |

|                             |                 |                  |                        |                                  |               |                                                                        |                              |                            |                              | IMPACT ON NEIGHBOURING SCHOOLS      |                   |                    |                    |                               |                                       |         |         |         |         |                    |                                                         |                  |
|-----------------------------|-----------------|------------------|------------------------|----------------------------------|---------------|------------------------------------------------------------------------|------------------------------|----------------------------|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|-------------------------------|---------------------------------------|---------|---------|---------|---------|--------------------|---------------------------------------------------------|------------------|
| GENERAL PROJECT INFORMATION |                 |                  |                        |                                  |               |                                                                        |                              |                            |                              | SURROUNDING SCHOOLS ANALYSIS        |                   |                    |                    |                               | ESTIMATED YEARLY CAPITAL EXPENDITURES |         |         |         |         |                    |                                                         |                  |
| SD #                        | SD Name         | Project Priority | Ministry Facility Code | Facility Name                    | Facility Type | Project Description                                                    | Previously supported by EDUC | Change in Nominal Capacity | Change in Operating Capacity | Current Total - Surrounding Schools | Current Enrolment | 2022/23 Projection | 2028/29 Projection | Neighbouring Schools Comments | 2020/21                               | 2021/22 | 2022/23 | 2023/24 | 2024/25 | Total Project Cost | Additional Comments                                     | Program Name     |
| 40                          | New Westminster | 1                | N/A                    | New Fraser River Zone Elementary | Elementary    | New area site for new elementary 490 capacity grades K-5               | No                           | 490                        | 452                          | 1,476                               | 1,477             | 1,600              | 1,719              |                               | \$ 62,000,000                         |         |         |         |         | \$ 62,000,000      | We are looking at land for a new Fraser Area Elementary | Site Acquisition |
|                             |                 |                  |                        |                                  |               |                                                                        |                              |                            |                              |                                     |                   |                    |                    |                               |                                       |         |         |         |         | \$ -               |                                                         | Site Acquisition |
| 40                          | New Westminster | 2                | N/A                    | New Fraser River Zone Middle     | Middle        | New area site for new middle school 500 (700 core) capacity grades 6-8 | No                           | 500                        | 500                          | 1,075                               | 1,075             | 1,175              | 1,179              |                               | \$ 92,000,000                         |         |         |         |         | \$ 92,000,000      | We are looking for land for a new area middle school    | Site Acquisition |





2020/21 CALL FOR PROJECTS - SEISMIC MITIGATION PROGRAM (SMP)  
CAPITAL MANAGEMENT BRANCH

Submission Date (yyyy-mm-dd) 26-Jun-2019

PRIMARY CONTACT

| NAME          | PHONE        | EMAIL |
|---------------|--------------|-------|
| Dino Stiglich | 604-517-6314 |       |

LONG RANGE FACILITY PLAN

| LAST UPDATED (MM-YY) |
|----------------------|
| 06-2018              |

|                             |                 |                  |                        |                      |               |                                                                           |                              |                     | FACILITY SPECIFIC |                   |                   |                         |                         |                                       |         |         |         |         |                    |                |                                                                                                               |              |  |
|-----------------------------|-----------------|------------------|------------------------|----------------------|---------------|---------------------------------------------------------------------------|------------------------------|---------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|---------------------------------------|---------|---------|---------|---------|--------------------|----------------|---------------------------------------------------------------------------------------------------------------|--------------|--|
| GENERAL PROJECT INFORMATION |                 |                  |                        |                      |               |                                                                           |                              |                     | CAPACITY          |                   | ENROLMENT         |                         |                         | ESTIMATED YEARLY CAPITAL EXPENDITURES |         |         |         |         |                    |                |                                                                                                               |              |  |
| SD #                        | SD Name         | Project Priority | Ministry Facility Code | Facility Name        | Facility Type | Project Description                                                       | Previously supported by EDUC | Seismic Risk Rating | Current Nominal   | Current Operating | Current Enrolment | Enrolment as at 2022/23 | Enrolment as at 2028/29 | 2020/21                               | 2021/22 | 2022/23 | 2023/24 | 2024/25 | Total Project Cost | SPIR Provided? | Additional Comments                                                                                           | Program Name |  |
| 40                          | New Westminster | 1                | 4040011                | Hume Park Elementary | Elementary    | 2 Level classroom with basement need retaining walls and some shear walls | No                           | H2                  | 100               | 121               | 123               | 115                     | 124                     | \$ 500,000                            |         |         |         |         | \$ 500,000         | No             | School reopened in November 15, 2017. The District completed a rapid assessment in January 9, 2017 under SRG1 | Seismic      |  |





2020/21 CALL FOR PROJECTS - SCHOOL ENHANCEMENT PROGRAM (SEP) REQUESTS

CAPITAL MANAGEMENT BRANCH

Submission Date (yyyy-mm-dd)26-Jun-2019

ICON DESCRIPTION



:Incomplete

|                 |               |              |                      |
|-----------------|---------------|--------------|----------------------|
| PRIMARY CONTACT | NAME          | PHONE        | EMAIL                |
|                 | Dino Stiglich | 604-517-6314 | dstiglich@sd40.bc.ca |

| SCHOOL DISTRICT & GENERAL INFORMATION |                 |                  |                        |                              |                            |                          |                 | PROJECT IDENTIFICATION      |                                                                                                   |                              |                                       |                |                                          |                                                   |                                                     |                               |                                           | PROJECT SCHEDULE        |                       |                       | PROJECT COST               |                 |                          |                    | SUPPLEMENTAL INFORMATION & VFA FACILITY DATABASE |                                          |                           |                          |                    |                              | Icon | Program Name |
|---------------------------------------|-----------------|------------------|------------------------|------------------------------|----------------------------|--------------------------|-----------------|-----------------------------|---------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------|----------------|------------------------------------------|---------------------------------------------------|-----------------------------------------------------|-------------------------------|-------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|-----------------|--------------------------|--------------------|--------------------------------------------------|------------------------------------------|---------------------------|--------------------------|--------------------|------------------------------|------|--------------|
| SD #                                  | SD Name         | Project Priority | Ministry Facility Code | Facility Name                | Is this a Grouped Project? | Group Project Identifier | Community       | Project Type                | Project Description                                                                               | Other Comments (N/A if none) | Project Benefits                      | Primary Driver | Prior Funding from Previous SEP (YES/NO) | Current Annual Operational/Maintenance Costs (\$) | Estimated Annual Operational/Maintenance Costs (\$) | Estimated Annual Savings (\$) | Savings Rationale                         | Start Date (month-yyyy) | End Date (month-yyyy) | Current Project Phase | School Enhancement Funding | SD Contribution | Third Party Contribution | Total Project Cost | Annual Fuel Usage Reduction (GJ)                 | Annual Electricity Usage Reduction (kWh) | Current Consultant Report | VFA Requirement - ID No. | New or Replacement | % of System Replaced (0-100) |      |              |
| 40                                    | New Westminster | 1                | 4040002                | Herbert Spencer Elementary   | No                         | N/A                      | New Westminster | Building Enclosure Upgrades | Removal of shingle roof and removal of hidden gutters, install of new shingles and hidden gutters | N/A                          | fix leaky roof                        | System Renewal | NO                                       | \$ -                                              | \$ -                                                | \$ -                          | roof and hidden gutter replacement        | Jun-20                  | Aug-20                | Tender-Ready          | \$ 431,920                 |                 | \$ -                     | \$ 431,920         |                                                  |                                          | Yes                       | REQ-308454               | Replacement        | 100                          |      | SEP          |
|                                       |                 |                  |                        |                              |                            |                          |                 |                             |                                                                                                   |                              |                                       |                |                                          |                                                   |                                                     |                               |                                           |                         |                       |                       |                            |                 |                          |                    |                                                  |                                          |                           |                          |                    |                              |      | SEP          |
| 40                                    | New Westminster | 2                | 4040013                | Glenbrook Middle             | No                         | N/A                      | New Westminster | Building Enclosure Upgrades | Removal of flat roof and install new sbs roofing and sheet metal flashing                         | N/A                          | fix leaky roof                        | System Renewal | NO                                       | \$ -                                              | \$ -                                                | \$ -                          | Roof Replacement                          | Jun-20                  | Aug-20                | Tender-Ready          | \$ 270,000                 | \$ 100,000      | \$ -                     | \$ 370,000         |                                                  |                                          | Yes                       | REQ-308454               | Replacement        | 100                          |      | SEP          |
|                                       |                 |                  |                        |                              |                            |                          |                 |                             |                                                                                                   |                              |                                       |                |                                          |                                                   |                                                     |                               |                                           |                         |                       |                       |                            |                 |                          |                    |                                                  |                                          |                           |                          |                    |                              |      | SEP          |
| 40                                    | New Westminster | 3                | 4040013                | Glenbrook Middle             | No                         | N/A                      | New Westminster | Flooring Upgrades           | Removal of old flooring and base and install new flooring and base                                | N/A                          | replace old flooring                  | System Renewal | NO                                       | \$ -                                              | \$ -                                                | \$ -                          | Floor Replacement                         | Jun-20                  | Aug-20                | Tender-Ready          | \$ 190,000                 | \$ 90,000       | \$ -                     | \$ 280,000         |                                                  |                                          | Yes                       | REQ-308580               | Replacement        | 100                          |      | SEP          |
|                                       |                 |                  |                        |                              |                            |                          |                 |                             |                                                                                                   |                              |                                       |                |                                          |                                                   |                                                     |                               |                                           |                         |                       |                       |                            |                 |                          |                    |                                                  |                                          |                           |                          |                    |                              |      | SEP          |
| 40                                    | New Westminster | 4                | 4040012                | Queen Elizabeth Elementary   | No                         | N/A                      | Queensborough   | Mechanical Upgrades         | Installation of new Air Handlers in classrooms, Gym and Multi-purpose room                        | N/A                          | more efficient way to run the boilers | Energy Savings | NO                                       |                                                   |                                                     | \$ -                          | improve efficiency of running the boilers | Jun-20                  | Aug-20                | Tender-Ready          | \$ 425,000                 |                 |                          | \$ 425,000         |                                                  |                                          | Yes                       | REQ-103700               | Replacement        | 100                          |      | SEP          |
|                                       |                 |                  |                        |                              |                            |                          |                 |                             |                                                                                                   |                              |                                       |                |                                          |                                                   |                                                     |                               |                                           |                         |                       |                       |                            |                 |                          |                    |                                                  |                                          |                           |                          |                    |                              |      | SEP          |
| 40                                    | New Westminster | 5                | 4040010                | Connaught Heights Elementary | No                         | N/A                      | New Westminster | Mechanical Upgrades         | Installation of new Gym Air Handler and Administration offices                                    | N/A                          | more efficient way to run the boilers | System Renewal | NO                                       |                                                   |                                                     | \$ -                          | improve efficiency of running the boilers | Jun-19                  | Aug-20                | Tender-Ready          | \$ 225,000                 |                 |                          | \$ 225,000         |                                                  |                                          | Yes                       | REQ-103687               | Replacement        | 100                          |      | SEP          |
|                                       |                 |                  |                        |                              |                            |                          |                 |                             |                                                                                                   |                              |                                       |                |                                          |                                                   |                                                     |                               |                                           |                         |                       |                       |                            |                 |                          |                    |                                                  |                                          |                           |                          |                    |                              |      | SEP          |
| 40                                    | New Westminster | 6                | 4040009                | F.W. Howay Elementary        | No                         | N/A                      | New Westminster | Mechanical Upgrades         | Installation of new Gym Air Handler                                                               | N/A                          | More efficient way to run the boilers | System Renewal | NO                                       |                                                   |                                                     | \$ -                          | improve efficiency of running the boilers | Jun-20                  | Aug-20                | Tender-Ready          | \$ 150,000                 |                 |                          | \$ 150,000         |                                                  |                                          | Yes                       | REQ-103680               | Replacement        | 100                          |      | SEP          |



|                 |               |              |                                                                |
|-----------------|---------------|--------------|----------------------------------------------------------------|
| PRIMARY CONTACT | NAME          | PHONE        | EMAIL                                                          |
|                 | Dino Stiglich | 604-517-6314 | <a href="mailto:dstiglich@ed40.bc.ca">dstiglich@ed40.bc.ca</a> |

| SCHOOL DISTRICT & PROJECT DESCRIPTION |                 |                  |                        |                      |              |                         | VFA FACILITY DATABASE |                                 |                          |                    |                              |              | PROJECT COST    |                          |                    |            | PROJECT SCHEDULE |               |                          | ENERGY COST SAVINGS             |                    |                                   | ENERGY AND EMISSION REDUCTIONS |                                  |                                  |                      |                                          |                                   |                                        |                                      |                               |                        | SUPPLEMENTAL INFORMATION |                                |                           |                                    |                            |                                  |              |
|---------------------------------------|-----------------|------------------|------------------------|----------------------|--------------|-------------------------|-----------------------|---------------------------------|--------------------------|--------------------|------------------------------|--------------|-----------------|--------------------------|--------------------|------------|------------------|---------------|--------------------------|---------------------------------|--------------------|-----------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------------|------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|-------------------------------|------------------------|--------------------------|--------------------------------|---------------------------|------------------------------------|----------------------------|----------------------------------|--------------|
| SD #                                  | SD Name         | Project Priority | Ministry Facility Code | Facility Name        | Project Type | Project Description     | Project Benefits      | Other Comments (N/A if none)    | VFA Requirement - ID No. | New or Replacement | % of System Replaced (0-100) | CNCP Funding | SD Contribution | Third Party Contribution | Total Project Cost | Start Date | End Date         | Current Phase | Annual Fuel Cost Savings | Annual Electricity Cost Savings | Total Cost Savings | 2019 Smart Tool Emissions (TCO2e) | Fuel Type                      | Annual Fuel Usage Reduction (GJ) | Annual Avoided Emissions (TCO2e) | Electricity Supplier | Annual Electricity Usage Reduction (kWh) | Annual Avoided Emissions (TCO2e)2 | Total Annual Avoided Emissions (TCO2e) | Annual Emissions Reduction from 2018 | Annual Avoided Carbon Offsets | Payback Period (years) | Energy Study Attached    | Energy Study Date (yyyy-mm-dd) | Mechanical Study Attached | Mechanical Study Date (yyyy-mm-dd) | Technology Industry Proven | Technology Previously Used by SD | Program Name |
| 40                                    | New Westminster | 1                | 4040012                | Queen Elizabeth Elem | Lighting     | LED Lights and controls |                       | Change out fixtures and contols | REQ-103700               | Replacement        | 80                           | \$ 100,000   | \$ 100,000      |                          | \$ 200,000         | May-20     | Sep-20           | Design        |                          |                                 | \$ -               |                                   |                                |                                  | 0.00                             | City of New West.    | 92862.2                                  | 0.990840                          | 0.99                                   | 0.00%                                | \$ 24.77                      | 8074                   | No                       |                                | No                        |                                    | No                         | No                               | CNCP         |



|                 |               |              |                                                              |
|-----------------|---------------|--------------|--------------------------------------------------------------|
| PRIMARY CONTACT | NAME          | PHONE        | EMAIL                                                        |
|                 | Dino Stiglich | 604-517-6314 | <a href="mailto:stiglich@sd40.bc.ca">stiglich@sd40.bc.ca</a> |

| PROJECT INFORMATION |                  | GRADE CONFIGURATIONS   |                            |              |               | PLAYGROUND INFORMATION |                  |                                                  |   |    |                                                                   | ADDITIONAL INFORMATION                      |                                                        |                            |                          |                     |     |
|---------------------|------------------|------------------------|----------------------------|--------------|---------------|------------------------|------------------|--------------------------------------------------|---|----|-------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------|----------------------------|--------------------------|---------------------|-----|
| SD #                | SD Name          | Ministry Facility Code | Facility Name              | Lowest Grade | Highest Grade | Grade Range            | Project Priority |                                                  |   |    |                                                                   | Type of Equipment Request                   | Rationale for Universally Accessible Equipment Request | SMP or REP Project Request | Recent Equipment Funding | Additional Comments |     |
| 99                  | Example District | 12345678               | DEF Middle                 | 6            | 8             | 6 - 8                  | 3                | YES - Complete Replacement of Existing Equipment | 1 | 10 | Extensive rusting; some malfunctioning components; missing pieces | Standard Playground Equipment               | N/A                                                    | NO                         | No                       |                     | PEP |
| 40                  | New Westminster  | 4040012                | Queen Elizabeth Elementary | K            | 4             | K - 4                  | 1                | YES - Complete Replacement of Existing Equipment | 1 | 15 | Extensive rusting some malfunctioning components                  | Universally Accessible Playground Equipment | N/A                                                    | NO                         | Yes - From PAC           |                     | PEP |
| 40                  | New Westminster  | 4040004                | Lord Tweedsmuir Elementary | K            | 5             | K - 5                  | 2                | YES - Complete Replacement of Existing Equipment | 2 | 15 | Wood structure missing pieces                                     | Universally Accessible Playground Equipment | N/A                                                    | NO                         | Yes - From PAC           |                     | PEP |
| 40                  | New Westminster  | 4040001                | Lord Kelvin Elementary     | K            | 5             | K - 5                  | 3                | YES - Complete Replacement of Existing Equipment | 2 | 15 | Extensive rusting some malfunctioning components                  | Universally Accessible Playground Equipment | N/A                                                    | NO                         | Yes - From PAC           |                     | PEP |
| 40                  | New Westminster  | 4040003                | Richard McBride Elementary | K            | 5             | K - 5                  | 4                | YES - Complete Replacement of Existing Equipment | 2 | 20 | Extensive rusting some malfunctioning components                  | Universally Accessible Playground Equipment | N/A                                                    | YES                        | Yes - From PAC           |                     | PEP |
| 40                  | New Westminster  | 4040002                | Herbert Spencer Elementary | K            | 5             | K - 5                  | 5                | YES - Complete Replacement of Existing Equipment | 4 | 20 | Wood structure missing pieces                                     | Universally Accessible Playground Equipment | N/A                                                    | NO                         | Yes - From PAC           |                     | PEP |





# Ministry of Education - Capital Management Branch

## Annual Facility Grant (AFG) - 2019/20 Expenditure Plan

Submission Date (YYYY/MM/DD):

2019-06-15

District: 40 New Westminster

| Contact: | Name          | Email                                                          | Phone        |
|----------|---------------|----------------------------------------------------------------|--------------|
|          | Dino Stiglich | <a href="mailto:dstiglich@sd40.bc.ca">dstiglich@sd40.bc.ca</a> | 604-517-6314 |

| FACILITY INFORMATION         | PROJECT INFORMATION                        |                |                           | ADDITIONAL INFORMATION   |          |
|------------------------------|--------------------------------------------|----------------|---------------------------|--------------------------|----------|
| Facility Name                | Description of Work                        | Estimated Cost | AFG Category              | VFA Requirement (Yes/No) | Comments |
| Lord Kelvin Elementary       | Boiler and HVAC upgrade                    | \$ 150,000     | Mechanical System Upgrade | Yes                      |          |
| Glenbrook Middle             | Roof top units changed from gas to water   | \$ 150,000     | Mechanical System Upgrade | Yes                      |          |
| Herbert Spencer Elementary   | Boiler, heat coils and hot water upgrade   | \$ 426,183     | Mechanical System Upgrade | Yes                      |          |
| Herbert Spencer Elementary   | Refinish GYM floor and new lines           | \$ 23,000      | Facility Upgrade          | Yes                      |          |
| Herbert Spencer Elementary   | Air Duct cleaning                          | \$ 8,500       | Health and Safety Upgrade | Yes                      |          |
| Queensborough Middle         | Air Duct cleaning                          | \$ 16,000      | Health and Safety Upgrade | Yes                      |          |
| Lord Kelvin Elementary       | Sprnkler Piping Refit                      | \$ 50,000      | Facility Upgrade          | Yes                      |          |
| Lord Kelvin Elementary       | Paving,Stairs and cement                   | \$ 60,000      | Site Upgrade              | Yes                      |          |
| Qayqayt Elementary           | Paving,Stairs and cement                   | \$ 25,000      | Site Upgrade              | Yes                      |          |
| Connaught Heights Elementary | intrusion alarm replacement                | \$ 7,000       | Electrical System Upgrade | Yes                      |          |
| Glenbrook Middle             | Fire alarm and intrusion alarm replacement | \$ 10,000      | Electrical System Upgrade | Yes                      |          |
| Herbert Spencer Elementary   | Fire alarm and intrusion alarm replacement | \$ 10,000      | Electrical System Upgrade | Yes                      |          |
| FW Howay Elementary          | intrusion alarm replacement                | \$ 7,000       | Electrical System Upgrade | Yes                      |          |
| Queen Elizabeth Elementary   | Fire alarm and intrusion alarm replacement | \$ 10,000      | Electrical System Upgrade | Yes                      |          |
| Queensborough Middle         | Fire alarm and intrusion alarm replacement | \$ 10,000      | Electrical System Upgrade | Yes                      |          |
| Lord Kelvin Elementary       | Fire alarm and intrusion alarm replacement | \$ 10,000      | Electrical System Upgrade | Yes                      |          |
| Fraser Middle                | intrusion alarm replacement                | \$ 10,000      | Electrical System Upgrade | Yes                      |          |

| FACILITY INFORMATION         | PROJECT INFORMATION                                     |                |                           | ADDITIONAL INFORMATION   |          |
|------------------------------|---------------------------------------------------------|----------------|---------------------------|--------------------------|----------|
| Facility Name                | Description of Work                                     | Estimated Cost | AFG Category              | VFA Requirement (Yes/No) | Comments |
| Board Office                 | intrusion alarm replacement                             | \$ 10,000      | Electrical System Upgrade | Yes                      |          |
| New Westminster Secondary    | ABC Fire Extinguisher                                   | \$ 5,700       | Loss Prevention           | N/A                      |          |
| Connaught Heights Elementary | Fire Safety Plans updated                               | \$ 2,500       | Loss Prevention           | Yes                      |          |
| FW Howay Elementary          | Fire Safety Plans updated                               | \$ 2,500       | Loss Prevention           | Yes                      |          |
| Herbert Spencer Elementary   | Fire Safety Plans updated                               | \$ 2,900       | Loss Prevention           | Yes                      |          |
| Hume Park Elementary         | Fire Safety Plans updated                               | \$ 2,500       | Loss Prevention           | Yes                      |          |
| Lord Kelvin Elementary       | Fire Safety Plans updated                               | \$ 2,900       | Loss Prevention           | Yes                      |          |
| Lord Tweedsmuir Elementary   | Fire Safety Plans updated                               | \$ 2,900       | Loss Prevention           | Yes                      |          |
| Queen Elizabeth Elementary   | Fire Safety Plans updated                               | \$ 2,900       | Loss Prevention           | Yes                      |          |
| Queensborough Middle         | Fire Safety Plans updated                               | \$ 2,900       | Loss Prevention           | Yes                      |          |
| Qayqayt Elementary           | Fire Safety Plans updated                               | \$ 2,900       | Loss Prevention           | Yes                      |          |
| Power Program                | Fire Safety Plans updated                               | \$ 2,500       | Loss Prevention           | Yes                      |          |
| RCAP                         | Fire Safety Plans updated                               | \$ 2,599       | Loss Prevention           | Yes                      |          |
| New Westminster Secondary    | Abatement of Lead and Asbestos in bike shed and theater | \$ 66,000      | Asbestos Abatement        | Yes                      |          |
| Board Office                 | Widening of parking lot                                 | \$ 45,000      | Site Upgrade              | No                       |          |
|                              |                                                         | \$ -           |                           |                          |          |
| Total Estimated Cost         |                                                         | \$ 1,139,382   |                           |                          |          |
| Total AFG Allocation         |                                                         | \$ 1,139,382   |                           |                          |          |
| Variance                     |                                                         | \$ -           |                           |                          |          |