

THE BOARD OF EDUCATION OF SCHOOL DISTRICT No. 44 (North Vancouver)

BUDGET HIGHLIGHTS



North Vancouver School District Vision

We provide world-class instruction and a rich diversity of engaging programs to inspire success for every student and bring communities together to learn, share and grow.



Strategic Plan

- The North Vancouver School District is focussed on implementing a 10 year Strategic Plan that was created in 2011.
- Strategic budget investments are focussed on enacting the 10 Year Strategic Plan and 3 year Operating plan.

Budget Timelines

FEBRUARY 15: Student enrolment projections for next fiscal

- Analysis done following the September 1701 and prior to February 1701
- Utilizes Baragar information and local knowledge of demographics

MARCH 15: Preliminary Grant Announcement for next fiscal

- Grant announcement drives the Operating Fund component of Preliminary budget

JUNE 30: Balanced Preliminary budget due to Ministry

- Section 111 of the School Act requires submission of a balanced budget

SEPTEMBER 30: Student Count (1701) to Ministry

- Used to confirm student enrolment and provide a recalculation of the Operating Grant that will be announced in December

DECEMBER 15: Amended Operating Grant Announcement

- Provides basis for input into Operating Fund component of Amended budget

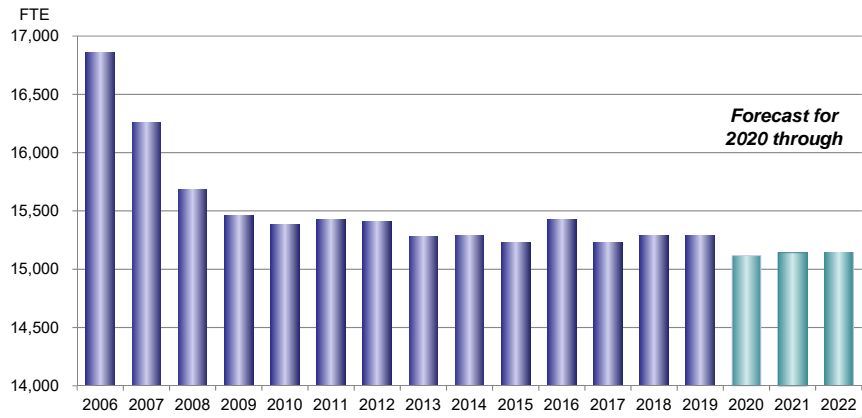
FEBRUARY 28: Balanced Amended budget due to Ministry

How are we funded?

Budget Components REVENUE

OPERATING (Fund 1)	CAPITAL (Fund 2)	SPECIAL PURPOSE GRANTS (Fund 3 & 4)	SCHOOL GENERATED FUNDS (Fund 5)
<ul style="list-style-type: none"> • Operating Grant • Other Provincial Grants • International Tuition Fees • Rentals & Leases • Interest Income • Miscellaneous revenue & recoveries 	<ul style="list-style-type: none"> • MOE Bylaw COA • MOE Restricted • Other Provincial • Other • Local Capital • AFG Capital 	<ul style="list-style-type: none"> • Provincial Grants <ul style="list-style-type: none"> • GEF • LIF • Comm.Link • French /OLEP • Strong Start • Ready Set Learn • Special Needs Equipment • AFG Operating • Municipal Grants 	<ul style="list-style-type: none"> • PAC Donations • Specific Student Fees (eg: Trips and Yearbooks)

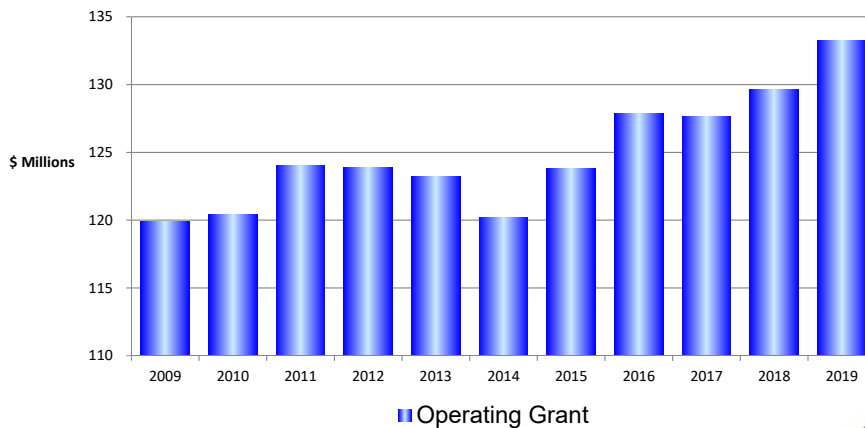
OPERATING FUND
School Aged Student FTE - FUNDED
 Year ended June 30th
 (Excluding International Students)



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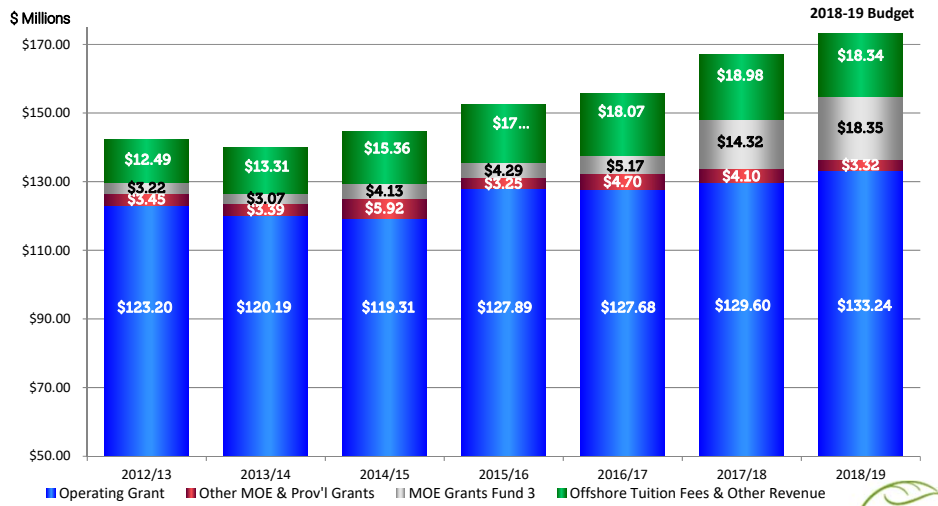
OPERATING FUND
Operating Grant Funding for Student FTE
 Year ended June 30th
 (Excluding International Students)



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OPERATING & SPECIAL PURPOSE FUNDS Revenue Sources – Actuals as at June 30th



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OPERATING FUND International Students

International Fees

- Funding for International Teacher Salaries & Benefits and operating costs
- Schools receive \$500 per student to directly augment their School Block Budget
- Approximately \$3,000 per student goes to fund district operating costs

As At September 30	Student FTE Budget	Student FTE Actual	Budgeted Revenue \$	Actual Revenue \$
2010-11	550	617	7,245,000	7,835,473
2011-12	580	581	7,365,000	7,160,305
2012-13	610	541	7,157,204	6,881,135
2013-14	550	590	7,014,665	7,499,911
2014-15	540	656	7,153,000	8,498,244
2015-16	610	710	8,929,500	9,390,263
2016-17	650	712	9,185,000	9,911,303
2017-18	650	722	9,185,000	10,907,871
<i>2018-19 Projection</i>	<i>625</i>	<i>731</i>	<i>9,412,500</i>	<i>10,412,500</i>
<i>2019-20 Projection</i>	<i>625</i>		<i>9,412,500</i>	
<i>2020-21 Projection</i>	<i>625</i>		<i>9,412,500</i>	
<i>2021-22 Projection</i>	<i>625</i>		<i>9,412,500</i>	

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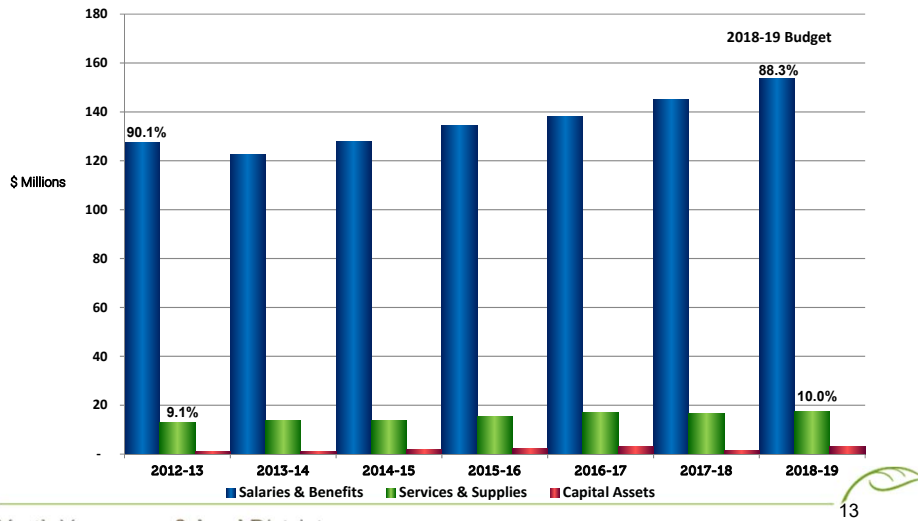
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How do we spend?

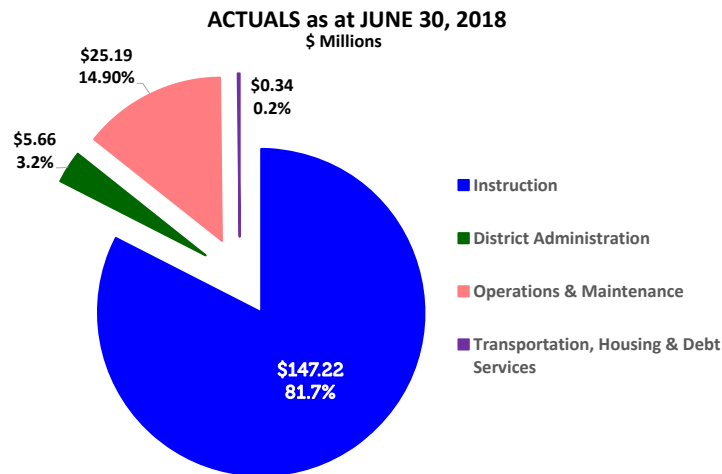
Budget Components EXPENSES

OPERATING (Fund 1)	CAPITAL (Fund 2)	SPECIAL PURPOSE GRANTS (Fund 3 & 4)	SCHOOL GENERATED FUNDS (Fund 5)
<ul style="list-style-type: none"> Salaries & Benefits Services & Supplies <ul style="list-style-type: none"> non-wage operating costs for organization support students and staff in the classroom & schools, operate and maintain facilities 	<ul style="list-style-type: none"> MOE Bylaw COA <ul style="list-style-type: none"> approved expenditures MOE Restricted <ul style="list-style-type: none"> permission required Other Provincial & Other <ul style="list-style-type: none"> specific to funding purpose Local Capital AFG Capital 	<ul style="list-style-type: none"> Provincial Grants <ul style="list-style-type: none"> GEF LIF Comm.Link French /OLEP Strong Start Ready Set Learn Special Needs Equipment AFG Operating Municipal Grants 	<ul style="list-style-type: none"> PAC Donations Specific Student Fees (eg: Trips and Yearbooks)

OPERATING & SPECIAL PURPOSE FUNDS Expenses – Actuals as at June 30th

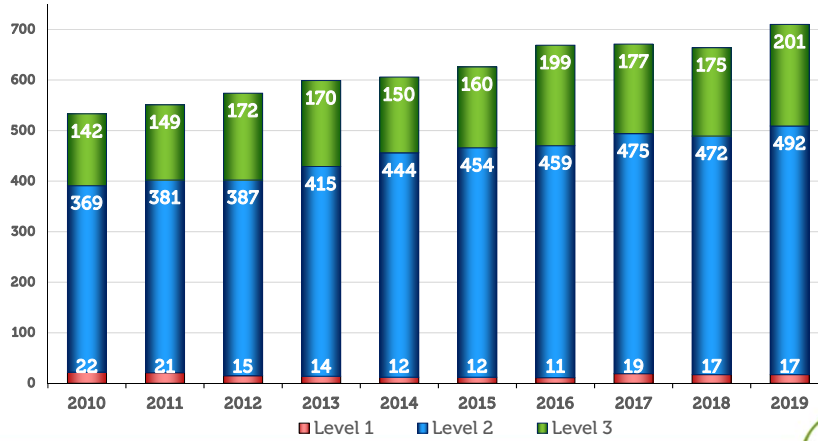


OPERATING & SPECIAL PURPOSE FUNDS Functional Expenses



OPERATING & SPECIAL PURPOSE FUNDS

Special Needs Student Headcount – Levels 1, 2 & 3 by Current Definitions

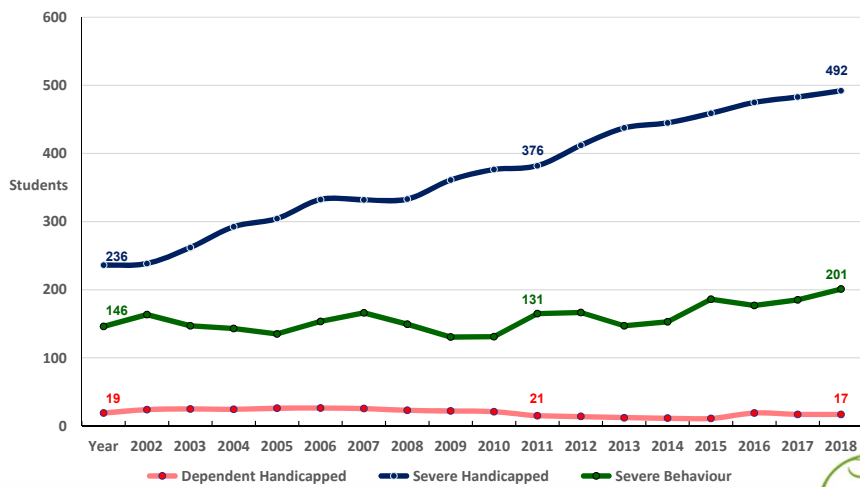


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OPERATING & SPECIAL PURPOSE FUNDS

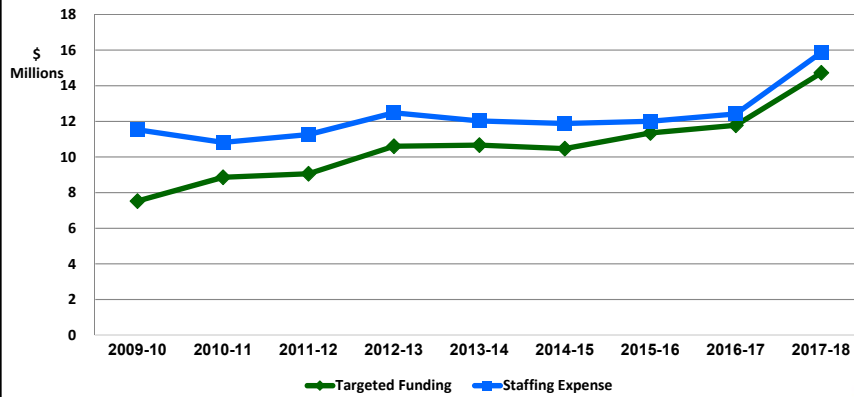
Special Needs Students – Growth Rate



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OPERATING & SPECIAL PURPOSE FUNDS

Education Assistants: Targeted Funding vs Expenses – Actuals as at June 30th



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OPERATING & SPECIAL PURPOSE FUNDS

Teacher Salaries

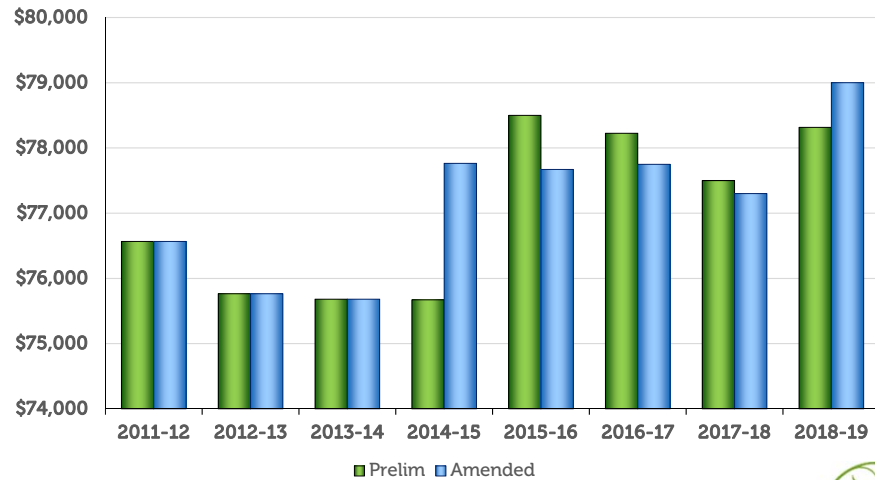
- Current Teacher Salaries = \$75 Million, not including TTOC costs
- Demographics of Teachers are constantly changing.
- The Average Teacher Salary is impacted by:
 - Negotiated Settlements (Collective Agreement)
 - Pay Grid Composition
 - Experience
 - Education
- Teachers are increasingly more highly educated, creating a more skilled workforce and a higher average salary.

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OPERATING & SPECIAL PURPOSE FUNDS

Budgeted Average Teacher Salary



OPERATING & SPECIAL PURPOSE FUNDS

Teacher Salary Demographics

- Analysis of the Experience level of Teachers provides an understanding of the Average Teacher Salary
- A Teacher is placed in the prescribed pay band commensurate with their level of education
- Teachers can reach the highest level of their pay band (Step 10) in 10 years, and will remain at Step 10 until they retire
- Teachers can port up to 10 years of seniority when moving between School Districts

OPERATING & SPECIAL PURPOSE FUNDS

Teacher Salary & FTE Demographics

ALL PAY BANDS	TEACHER SALARY Percentage by Pay Bands			TEACHER FTE Percentage by Pay Bands		
	2011-12	2018-19	2018-19 vs 2011-12	2011-12	2018-19	2018-19 vs 2011-12
TE4000 to TE4010	2.55%	2.22%	-0.34%	3.11%	2.73%	-0.38%
TE5000 to TE5010	42.58%	38.98%	-3.61%	45.90%	43.71%	-2.19%
TE5+00 to TE5+10	26.68%	25.17%	-1.51%	25.11%	23.38%	-1.73%
TE6000 to TE6010	27.81%	32.99%	5.18%	25.88%	30.07%	4.19%
Other Allowances	0.37%	0.65%	0.28%		0.11%	0.11%
SALARY & FTE (excluding TTOC)	\$62,669,079	\$74,792,532	\$12,123,453	845.3827	950.6862	105.3035
	<i>YE Actual</i>	<i>Budget</i>		<i>Budget</i>	<i>Budget</i>	

OPERATING & SPECIAL PURPOSE FUNDS

Teacher Salary & FTE Demographics

TOP 3 STEPS	2011-12		2018-19		2018-19 vs 2011-12	
	Salary	FTE	Salary	FTE	Salary	FTE
TE0510	27.43%	27.18%	19.91%	19.06%	-7.52%	-8.12%
TE5 + 10	22.49%	20.43%	19.13%	16.79%	-3.36%	-3.64%
TE0610	21.35%	19.13%	26.46%	22.90%	5.11%	3.77%
Total	71.27%	66.74%	65.50%	58.75%	-5.77%	-7.99%
ALL OTHERS	28.73%	33.26%	34.50%	41.25%	5.77%	7.99%

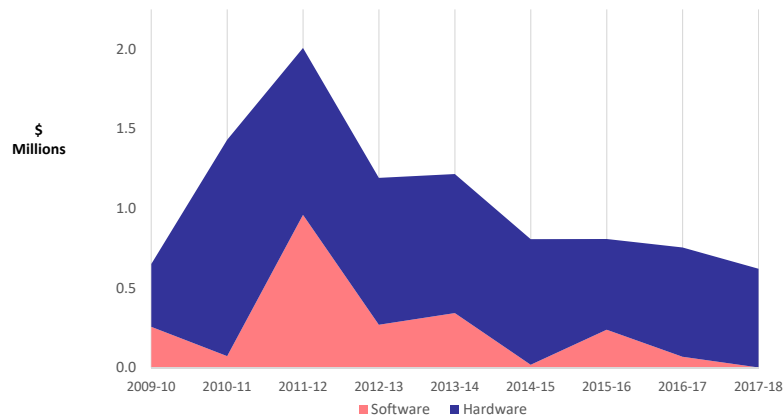
OPERATING GRANT

Update On Wage Increases:

- Teachers and CUPE staff have current Collective Agreements in place until 2018/19 and will receive their respective wage increases, funded by the Province.
- Provincially funded Economic Stability Dividends (ESD) have been paid:
 - 0.45% effective May 1, 2016
 - 0.35% effective May 1, 2017
 - 0.40% effective May 1, 2018
 - 0.75% effective May 1, 2019, has been announced by the Provincial Government and will be funded by the Province.
- The ESD has generated increases of 1.95% over 4 years
- The Provincial Government has not funded the wage "adjustments" for Exempt & Management Staff. Boards of Education are required to fund any increases authorized by PSEC.

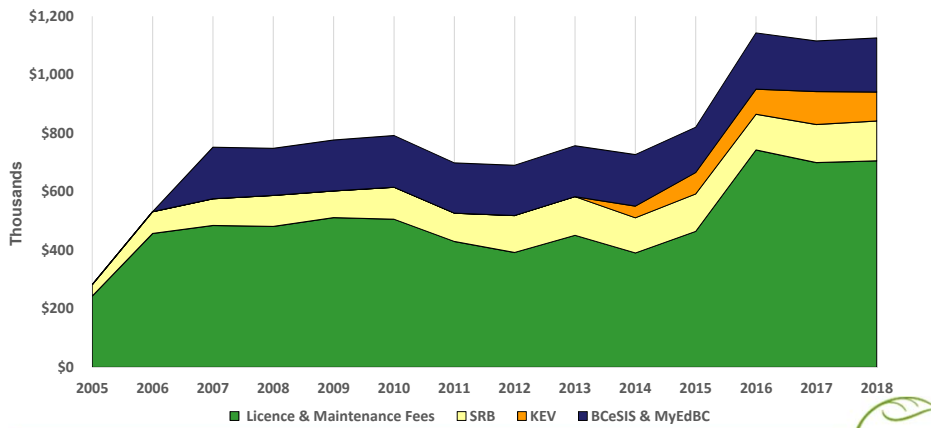
OPERATING & SPECIAL PURPOSE FUNDS

Technology Capital Assets – Hardware & Software Acquisitions



OPERATING & SPECIAL PURPOSE FUNDS

Technology – Software Licenses & Maintenance Support Fees



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Impact of the Restored Language

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OPERATING BUDGET

Class Size – Restored Language

NVSD Class Size language is superior to the LOU & School Act

RESTORED LANGUAGE CLASS SIZE LIMITS

Maximum Class Sizes	K	Gr 1-3	Gr 4-7
Straight Classes	20	22	29
Combined Classes	20	22	27
Combined Classes 3-4		23	

SCHOOL ACT CLASS SIZE LIMITS

Maximum Class Sizes	K	Gr 1-3	Gr 4-7
Straight Classes	22	24	30
Combined Classes			
Combined Classes 3-4		24	

OPERATING BUDGET

Class Size – Elementary 2018-19

The Average Class Size for Elementary reflects smaller classes.

2018-19 ELEMENTARY SCHOOL ORGANIZATION

Elementary Schools	K's	Gr 1-3	Gr 4-7	K-7 Total	Classes	
					Straight	Combined
Number of Students	1,089	3,508	4,758	9,409		
Number of Classes	59	171	189	420	210	210
Class Size Average	18.4	20.5	25.1	22.3	50%	50%

OPERATING & SPECIAL PURPOSE FUNDS

Teacher Ratio Staffing – Restored Language

- Ratio Staffing is defined by the Collective Agreement
- NVSD Ratios were set in 1990-91 and carried forward until the language was removed.
- Ratios for all but Special Education Resource Teachers (S.E.R.T.) are set at the 1990-91 Teacher FTE.
- The Restored Language provides that Teacher Ratio staffing is done at either the Provincial levels or the respective Local C.A. language
- NVSD's C.A. Language was implemented as it is superior to the Provincial Language

OPERATING & CEF BUDGET

Non-Enrolling Teacher Ratios

NON-ENROLLING TEACHER CATEGORIES	RATIO: Student to Teacher	TEACHER FTE per Ratio
Librarians	508.980	29.400
Counsellors	539.243	27.750
Learning Support (LST) and Learning Assistance (LAC)	428.473	34.910
Special Education Resource (SERT)	342.000	43.754
English Language Learners (ELL)	55.250	17.357
Total Non-Enrolling Teacher FTE Generated by Ratio:		153.171

Projected Student FTE Enrollment for 2018-19: 14,964.00 FTE

OPERATING & SPECIAL PURPOSE FUNDS

Non-Enrolling Teacher Ratios

- Prior to the restoration of the Collective Agreement Language, the Board continued to budget non-enrolling, ratio categories at a similar or better level than the old ratios, when able to do so.
- Commencing in 2012-13, the LIF / TEF provided funding to enable 20–22 FTE Teachers to be hired into enrolling and specialist positions.
- LIF / TEF is no longer provided with the restoration of the CA, with mandated composition and ratios that are to be funded through the Operating Grant.
- The change from the Teacher Education Fund (TEF-LIF) to CEF has shifted funding from Non-enrolling Teachers (i.e. Ratio Staffing) to Enrolling Teachers (i.e. Classroom Staffing)
- CEF funds 7.0 FTE, per the Restored Language, for the Special Needs Staffing Committee (SNSC) to make recommendations.

OPERATING & SPECIAL PURPOSE FUNDS

Teacher Ratio Staffing – Restored Language

- **School Districts must fund Ratio Staffing from the Operating Grant**
- CEF funding for Ratio Staffing was provided to SD's **only if**:
 1. Ratio Staffing was below the base ratio at time of restored language implementation
 - NVSD did not qualify for additional funding as existing staffing was already above base ratios
 2. Additional Ratio Staffing was required as a result of the Arbitration noted below
 - NVSD received funding for an additional 15 FTE Learning Support Teachers
- In September 2018, the Provincial Arbitration Award ruled that Psychologists and Speech & Language Pathologists could not be included in meeting the Special Education Resource Teachers (S.E.R.T.) ratio.

CLASSROOM ENHANCEMENT FUND CEF Staffing 2018-19

	2017-18		2018-19	
	Teacher FTE	EA FTE	Teacher FTE	EA FTE
Elementary Teachers	31.03		33.20	
Secondary Teachers	32.05		32.00	
SNSC Teachers	7.00		7.00	
SERT Arbitration			15.00	
Education Assistants		56.33		90.00
CEF Total FTE	70.08	56.33	87.20	90.00
CEF Elementary Divisions	29		31	

What does it look like moving
forward?

2019/20 PRELIMINARY BUDGET

Forecast Assumptions

- The Funding Formula Review consultations, for the Operating Grant, are continuing and recommendations are anticipated to be completed before March 2020
- Provincial Government will make a funding formula decision prior to March 2020
- The 2019-20 funding will continue to use the existing funding formula, i.e. status quo for the 2019-10 fiscal
- The Province will fund all student enrollment.
- No substantive growth or change in student enrollment is projected.



2019/20 PRELIMINARY BUDGET

Forecast Assumptions (continued):

- The Classroom Enhancement Funding (CEF) will be maintained at the 2018-19 level for subsequent years.
 - CEF funding will support the MOU and related staffing, however, the Overhead funding may vary.
 - There is a risk in this assumption.
- The CEF Remedies have been budgeted in the 2018-19 fiscal and will be funded by the Ministry, subject to proof of spending and need.
- The Classroom Enhancement Funding (CEF) spending and needs will be reviewed by the Ministry of Education several times during the 2018-19 fiscal year.



2019/20 PRELIMINARY BUDGET

Forecast Assumptions (continued):

- Labour Settlements (Teachers & CUPE) will be fully funded by the Provincial Government.
- The Board will be required to fund wage increases for Principals & Vice Principals and Exempt staff.
 - Increases have been incorporated into the Forecast.
- Staffing adjustments for Teaching complement will be consistent with Student enrollment increases.
- Capital Projects (Argyle, Handsworth, Mountainside) will require equipment and support from Surplus.

OPERATING BUDGET

Three-Year Forecast

Projected Surplus Remaining as at Year-end:

	\$ Millions					
	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Cumulative Projected Surplus	6.16	8.54	7.65	5.62	3.46	0.55

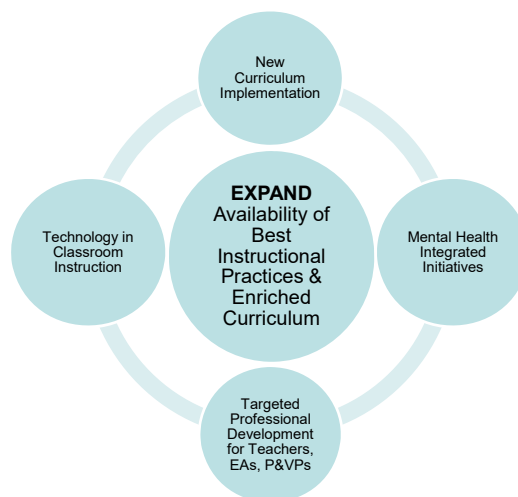
Student FTE Enrolment Projections:

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Base Grant, DL & CE	15,225.13	15,286.69	15,285.88	15,117.00	15,142.00	15,142.00
<i>Change Year over Year</i>	<i>-199.69</i>	<i>61.56</i>	<i>-0.81</i>	<i>-168.88</i>	<i>25.00</i>	<i>0.00</i>
Net Change (16/17 to 20/22)						-282.81

Excluding International Student FTEs

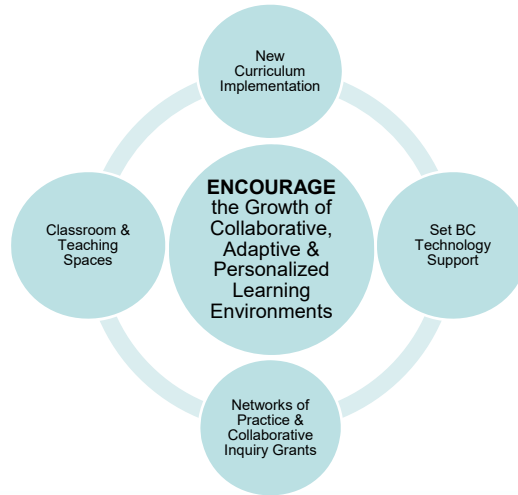
Strategic Plan and Examples of Investments in Strategic Goals

OPERATING BUDGET Strategic Plan Relationships



OPERATING BUDGET

Strategic Plan Relationships



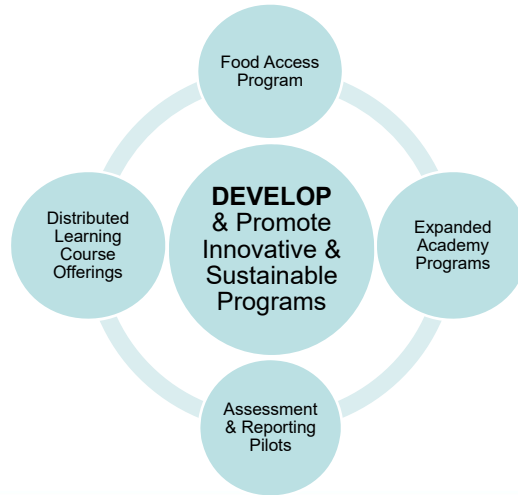
OPERATING BUDGET

Strategic Plan Relationships



OPERATING BUDGET

Strategic Plan Relationships



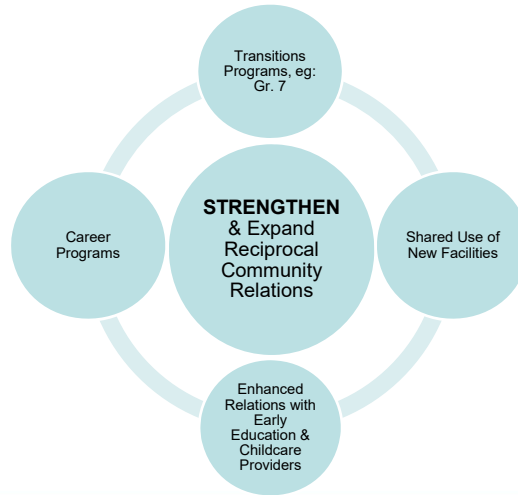
OPERATING BUDGET

Strategic Plan Relationships



OPERATING BUDGET

Strategic Plan Relationships



OPERATING BUDGET

Investment In Student Education Through Strategic Programs

EXAMPLES OF PROGRAMS REFLECTING STRATEGIC PLAN & INVESTMENTS FOR ALL STUDENTS	2018-19 Amended Budget
Indigenous Education	\$581,431 <i>(Note 1)</i>
English Language Learners (ELL)	\$235,847 <i>(Note 1)</i>
Special Education	\$1,154,408 <i>(Note 1)</i>
Artists for Kids (AFK) Program	\$183,755
Cheakamus Centre	\$197,366
International Baccalaureate (IB)	\$250,000
Technology Intergration in Classroom Teaching	\$160,177

Note 1: Strategic investment over and above Targeted funding received

OPERATING BUDGET

Business Case: Re-open Closed Schools?

- Re-opening a Closed Elementary School requires fixed operating costs, such as:
 - Principal & Vice-Principal
 - Librarian
 - Office Staff
 - Supervision Aides
 - Custodial Staff
 - Utilities and Maintenance costs
- Fixed Operating Costs are anticipated to be at least \$460,000
 - \$375,000 for Staffing
 - \$85,000 for Utilities & Maintenance Costs
- Lost Lease revenue would negatively impact the budget by approximately \$400,000 to \$500,000 per year
- The increased costs + lost lease revenue would require approximately \$860,000 to \$960,000 in revenue

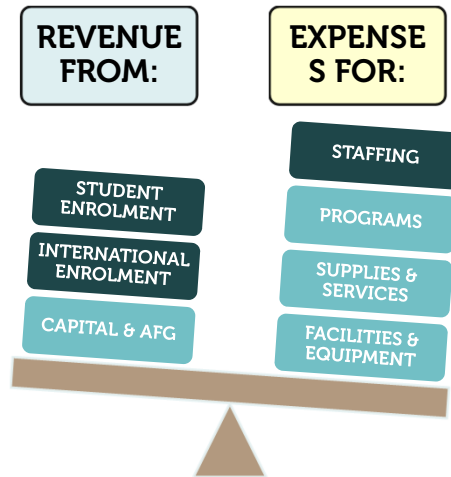
OPERATING BUDGET

Business Case: Re-open Closed Schools?

- Re-allocating the same Student FTE base would generate no additional Operating Grant funding.
 - Net funding shortfall remains at \$860,000 to \$960,000
- Presuming 245 FTE NEW Students attend a formerly closed school would not generate sufficient funding to cover the Lost Lease revenue.
 - Net funding shortfall would be approximately \$280,000 to \$380,000
- Capital costs will be incurred to fixture and prepare a previously closed school to the operating standards required by the School District.
 - This cost would be school specific, however, is anticipated to be in the range of \$500,000 - \$1,000,000
- Re-opening a closed school is not a viable option until we have maximized all available space in schools.

OPERATING BUDGET

Identifying Budget Initiatives



OPERATING BUDGET

Identifying Budget Initiatives

The Operating Budget of the School District:

- Aligns with, and supports, the Strategic Plan, Goals, and Operating Plan.
- Balances the organization's needs against available funding.
- Addresses the Ministry of Education's mandated deliverables and new directives, such as the new curriculum.
- Incorporates enhancements and innovative approaches to a changing organization.

OPERATING BUDGET

Identifying Budget Initiatives

For the April 2nd Finance & Facilities Meeting:

- Consider possible initiatives that are related to the Strategic Goals and that you would recommend to be considered for inclusion in the 2019/20 Preliminary Budget. Rank proposed initiatives and share your highest priorities (top three).
- As this is not an “adds” budget, please identify:
 - WHAT: identify the initiative and the related Strategic Goal(s)
 - RATIONALE: provide a brief explanation about the reasons for the initiative
 - HOW: consider how to fund the initiative and/or how to implement the initiative
- The 2018/19 Budget Priorities document that outlines the broad themes and subcategories will be available for you on April 2nd. It can also be found on the website at (in the April 24, 2108 Board Meeting Package):
[2018/19 BUDGET PRIORITIES](#)

OPERATING BUDGET

Identifying Budget Initiatives

April 2nd Finance & Facilities Meeting:

- Short presentations from staff to update you on:
 - Annual Facilities Grant Budget
 - Preliminary Operating Grant
 - Forecast to June 30th, 2019
 - Updated Three-Year Forecast
- Partner Group Presentations of their top three priorities related to the Strategic Plan Goals
- Facilitated Discussions:
 - Table Group Discussions
 - Large Group Discussion

EMAIL INPUT is available to the public from:
February 6, 2019 through March 15, 2019
budgetcomments@sd44.ca

ONLINE INPUT (ThoughtExchange) is available to the
public from:
February 19, 2019 through March 15, 2019
(Link will be emailed and posted to the website)

*Staff, students, parents, partner groups, and the
community are invited to provide their input on budget
priorities. Please indicate the initiatives of importance to
you and how each relates to the strategic goals.*

THANK YOU FOR YOUR INPUT



QUESTIONS?

