

NANAIMO LADYSMITH PUBLIC SCHOOLS Board of Education Business Committee Meeting Information Sheet

DATE: October 11, 2023
TO: Business Committee

FROM: Mark Walsh, Secretary-Treasurer

SUBJECT: Enrolment Update

Background:

learning and working

In February of each year the District must estimate the coming school year's anticipated enrolment. Estimates must be calculated for students in regular K-12 programing, distributed learning, alternative programs, as well as many additional categories such as students with unique needs, those who require language support, indigenous ancestry, and others. Final figures are submitted to the Ministry of Education and Child Care and are used to calculate our preliminary annual Operating Grant.

Each September, the Ministry collects the District's actual student enrolment, through the 1701 Student Data Collection process, which captures a snapshot of student headcount and funded FTE at September 29th.

Differences between the estimates provided to Ministry in February and actual student enrolments at September 29th are assessed, and funding levels are adjusted if there are shifts and changes to any of the applicable categories.

With the 1701 Student Data Collection process now complete and submitted to the Ministry of Education and Child Care we are providing the Board with a preliminary estimate of the changes as compared to our original projections. Where there are funding differentials, the Ministry will be assessing the impact to all districts between now and mid-December and will announce adjusted Operating Grant amounts just prior to Winter Break.

The following information provides the Board with the change in student full time equivalent (FTE) enrolment which is what our funding is based on and correlates to the level of educational delivery being provided to students based on their grade level and course selections. It also provides the overall change in student headcount, which indicates the total population registered in our District, excluding International Student Education and the students we serve at NDSS from SD93.

Summary of Student Headcount Changes (Ministry Funded):

- As compared to September 2022 the District has increased by 296 students (headcount)
- As compared to our projected student enrolment estimates which were the basis for preliminary staffing levels, we see an increase of 331 additional students (again headcount).

| NLPS - Summary of Change: Student Headcount | Actuals September | Projected Enrolment | Actuals September | Change | | |
|--|----------------------|------------------------|----------------------|-------------------|--------------------|--|
| (SEPTEMBER Enrolment) | 2022 | 2023/24 | 2023 | From Sept 2022 | From Projection | |
| | | | | | • | |
| K. FTE | 1034 | 993 | 956 | -78 | -37 | |
| Gr. 1 FTE | 1061 | 1049 | 1077 | 16 | 28 | |
| Gr. 2 FTE | 1118 | 1075 | 1089 | -29 | 14 | |
| Gr. 3 FTE | 1092 | 1137 | 1159 | 67 | 22 | |
| Gr. 4 FTE | 1134 | 1098 | 1133 | -1 | 35 | |
| Gr. 5 FTE | 1127 | 1171 | 1164 | 37 | -7 | |
| Gr. 6 FTE | 1160 | 1156 | 1168 | 8 | 12 | |
| Gr. 7 FTE | 1149 | 1181 | 1183 | 34 | 2 | |
| Sub Total | 8875 | 8860 | 8929 | 54 | 69 | |
| Gr. 8 FTE | 1160 | 1108 | 1197 | 37 | 89 | |
| Gr. 9 FTE | 1130 | 1141 | 1139 | 9 | -2 | |
| Gr. 10 FTE | 1148 | 1132 | 1129 | -19 | -3 | |
| Gr. 11 FTE | 1002 | 1141 | 1112 | 110 | -29 | |
| Gr. 12 FTE | 1013 | 998 | 987 | -26 | -11 | |
| Sub Total | 5453 | 5520 | 5564 | 111 | 44 | |
| K-12 FTE Total | 14328 | 14380 | 14493 | 165 | 113 | |
| Career Tech (CTC) | 74 | 75 | 63 | -11 | -12 | |
| K-12 Regular Schools | 14402 | 14455 | 14556 | 154 | 101 | |
| Continuing Education (School Age) FTE | 9 | 0 | 26 | 17 | 26 | |
| Alternate Schools FTE | 286 | 285 | 288 | 2 | 3 | |
| Distributed Learning (K-9) FTE | 219 | 195 | 210 | -9 | 15 | |
| Distributed Learning (10-12) FTE | 440 | 395 | 581 | 141 | 186 | |
| Adult FTE (Non-Graduates) | 9 | 0 | 0 | -9 | 0 | |
| Sub Total - Alternate Education | 963 | 875 | 1105 | 142 | 230 | |
| Total Student Headcount | 15365 | 15330 | 15661 | 296 | 331 | |

Note that the headcount is useful to understand how many students we may have registered in a school at a given time. However, it is important to note that many students are cross enrolled (e.g., at Wellington and enrolled in an ICE course) which means that although they are registered at one of our secondary schools, they may not be taking courses in one of the two semesters, or they may be taking course throughout the year at each location. Therefore, FTE is better barometer of the District's enrolment.

- As compared to September 2022 the district is up by 133 FTE
- We exceeded our budgeted projections by 96 FTE
- Significant increase from projection in elementary
- Concerning enrolment in our kindergarten cohort
- Significant increase in designations

| NLPS - Summary of Change: | Actuals | Projected | Actuals | Change | | |
|---|-------------------|----------------------|-------------------|-------------------|---------------------|--|
| Student Funded FTE (SEPTEMBER Enrolment) | September 2022 | Enrolment 2023/24 | September 2023 | From Sept 2022 | From Projections | |
| K. FTE | 1034.000 | 993.000 | 956.000 | -78.000 | -37.000 | |
| Gr. 1 FTE | 1061.000 | 1049.000 | 1077.000 | 16.000 | 28.000 | |
| Gr. 2 FTE | 1118.000 | 1075.000 | 1089.000 | -29.000 | 14.000 | |
| Gr. 3 FTE | 1092.000 | 1137.000 | 1159.000 | 67.000 | 22.000 | |
| Gr. 4 FTE | 1134.000 | 1098.000 | 1133.000 | -1.000 | 35.000 | |
| Gr. 5 FTE | 1127.000 | 1171.000 | 1164.000 | 37.000 | -7.000 | |
| Gr. 6 FTE | 1160.000 | 1156.000 | 1168.000 | 8.000 | 12.000 | |
| Gr. 7 FTE | 1149.000 | 1181.000 | 1183.000 | 34.000 | 2.000 | |
| Sub Total | 8875.000 | 8860.000 | 8929.000 | 54.000 | 69.000 | |
| Gr. 8 FTE | 1160.000 | 1108.000 | 1197.000 | 37.000 | 89.000 | |
| Gr. 9 FTE | 1129.750 | 1141.000 | 1139.000 | 9.250 | -2.000 | |
| Gr. 10 FTE | 1154.125 | 1114.835 | 1126.875 | -27.250 | 12.040 | |
| Gr. 11 FTE | 1020.563 | 1123.383 | 1123.563 | 103.000 | 0.180 | |
| Gr. 12 FTE | 924.688 | 983.008 | 866.563 | -58.125 | -116.445 | |
| Sub Total | 5389.126 | 5470.226 | 5453.001 | 63.876 | -17.225 | |
| K-12 FTE Total | 14264.126 | 14330.226 | 14382.001 | 117.876 | 51.775 | |
| Career Tech (CTC) | 78.811 | 75.000 | 66.438 | -12.374 | -8.563 | |
| K-12 Regular Schools | 14342.937 | 14405.226 | 14448.439 | 105.502 | 43.213 | |
| Continuing Education (School Age) FTE | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| Alternate Schools FTE | 285.000 | 285.000 | 288.000 | 3.000 | 3.000 | |
| Distributed Learning (K-9) FTE | 219.000 | 195.000 | 207.625 | -11.375 | 12.625 | |
| Distributed Learning (10-12) FTE | 63.563 | 63.168 | 96.063 | 32.500 | 32.895 | |
| Adult FTE (Non-Graduates) | 4.875 | 4.000 | 8.125 | 3.250 | 4.125 | |
| Sub Total - Alternate Education | 572.438 | 547.168 | 599.813 | 27.375 | 52.645 | |
| Total Student Funded FTE | 14915.375 | 14952.394 | 15048.250 | 132.877 | 95.857 | |

Reconciliation

From a funding perspective, the chart below shows the change in full time equivalent (FTE) student participation in district programming between our preliminary projections which supported our 2023/24 Annual Budget, and actual student enrolment on September 29, 2023, which will support and be presented in our 2023/24 Amended Annual Budget.

The overall financial impact to our Operating Grant related to the increase (from budget) of 96 FTE is presented below.

As previously noted, Ministry will confirm our 1701 Student Data Collection figures and update our associated funding levels via our recalculated Operating Grant in December. At which time they will also confirm our funding levels in the "Other Funding Categories" and advise if there are any changes in the per student rates, both of which may alter the amount estimated below.

| NLPS - 1701 Student Data Collection Impact Sheet (September 29, 2023) | | | | | | | | |
|---|--|------------------------|--------|----------------|----------------|--|------------------------|-----------|
| | Funded FTE | | | | | Funding | | |
| September Enrolment | 23/24 1701 Student Data Collection | 23/24 Annual Budget | Change | 23/24 Rates | 22/23 RATES | 23/24 1701 Student Data Collection | 23/24 Annual Budget | Change |
| Standard (Regular) Schools | 14,448.439 | 14,405.226 | 43.21 | 8,625 | 8,625 | 124,617,786 | 124,245,074 | 372,712 |
| Alternate Schools | 288.000 | 285.000 | 3.00 | 8,625 | 8,625 | 2,484,000 | 2,458,125 | 25,875 |
| Distributed Learning | 303.688 | 258.168 | 45.52 | 6,960 | 6,960 | 2,113,668 | 1,796,849 | 316,819 |
| Adult Education (Non-Graduates) | 8.125 | 4.000 | 4.13 | 5,505 | 5,505 | 44,728 | 22,020 | 22,708 |
| Total September Enrolment | 15,048.252 | 14,952.394 | 95.858 | | | 129,260,183 | 128,522,069 | 738,114 |
| Unique Student Supplements | | | | | | | | |
| Home Schooling | 84.00 | 79.000 | 5.00 | 250 | 250 | 21,000 | 19,750 | 1,250 |
| Course Challenges | 20.00 | 20.000 | - | 270 | 270 | 5,400 | 5,400 | - |
| Level 1 Special Needs | 22.000 | 18.000 | 4.00 | 49,070 | 49,070 | 1,079,540 | 883,260 | 196,280 |
| Level 2 Special Needs | 653.000 | 567.000 | 86.00 | 23,280 | 23,280 | 15,201,840 | 13,199,760 | 2,002,080 |
| Level 3 Special Needs | 178.000 | 172.000 | 6.00 | 11,760 | 11,760 | 2,093,280 | 2,022,720 | 70,560 |
| English Language Learning | 952.000 | 925.000 | 27.00 | 1,735 | 1,735 | 1,651,720 | 1,604,875 | 46,845 |
| Indigenous Education | 2,583.000 | 2,450.000 | 133.00 | 1,710 | 1,710 | 4,416,930 | 4,189,500 | 227,430 |
| Total Unique Student Supplements | - | - | - | | | 24,469,710 | 21,925,265 | 2,544,445 |
| Other Funding Categories | | | | | | | | |
| Equity of Opportunity Supplement | | | | | | 893,901 | 893,901 | - |
| Salary Differential Supplement | | | | | | 3,388,329 | 3,388,329 | - |
| Unique Geographic Factor Supplement | | | | | | 3,546,944 | 3,546,944 | - |
| Education Plan Supplement | | | | | | 134,195 | 134,195 | - |
| February Data Count (New SPED/DL/ELL) | 97.911 | 97.911 | - | | | 792,221 | 792,221 | - |
| May Data Count (New DL Only) | 58.110 | 58.110 | - | | | 404,446 | 404,446 | - |
| Total Other Funding Supplements | 156.021 | 156.021 | | | | 9,160,036 | 9,160,036 | - |
| Total September Enrolment | 15,048.252 | 14,952.394 | 95.858 | | | 129,260,183 | 128,522,069 | 738,114 |
| Total Unique Student Supplements | | | | | | 24,469,710 | 21,925,265 | 2,544,445 |
| Total Other Funding Categories | 156.021 | 156.021 | - | | | 9,160,036 | 9,160,036 | - |
| Grand Total - FTE and Revenue | 15,204.273 | 15,108.415 | 95.858 | | | 162,889,928 | 159,607,370 | 3,282,559 |

- Note1: Figures are preliminary as the 1701 Data Collection is not yet final
- Note2: Estimated funding assumes no change in per pupil rates which is expected
- Note3: Estimated funding reflects no change in Other Funding Categories but do expect some change here (+/-)

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As previously reported as the District receives additional students supports flow automatically to support students. In addition, during the current year the District has pre-loaded funding to support students under the Unique Student Supplement Categories. This means that additional funds associated with additional designations does not mean a one-to-one additional allocation to support students as funding has already been provided.

The enrolment update also contains some concerning areas. For instance, our grade 12 FTE is down. It is likely that more of our grade 12s than we projected are taking ICE courses along with their bricks and mortar enrolment which is fine but does have financial impacts on the secondary schools they attend. Further, our extremely soft kindergarten numbers are concerning. Generally, the District expected a

softening as local families have less children. However, we also anticipated this demographic dynamic to be offset by immigration which appears to have been the driver of growth in other grade levels.

Conclusion

The enrolment update is excellent news for the District. The additional revenue will offset the staffing costs in place to support the enrolment growth as well as the increased number of students with special needs. As well, as the Annual Budget is based on estimated costs well in advance of actual costs, there are a number of areas which will require additional resource allocations due to inflationary pressures such as utilities, benefits, and supplies, and due to contractual obligations, such as teacher salary increments.

Overall, our District is in a "sweet spot" for enrolment growth. The growth is sufficient enough to support inflationary impacts while not being too excessive that space (with a few exceptions) is a critical point.

