



World Class Learning in a Rural Environment

**March 10, 2015
Committee of the Whole Board Meeting
Superintendent/Secretary Treasurer Report**

Head Count Student Enrollment at March 10, 2015 – 488 students

School	Sept 30, 2013	June 24, 2014	October 17, 2014 (1701 snapshot count)		March 10, 2015
			Head Count	FTE	
Arrow Lakes DL	24	38	24	16.875	35
Burton Academy	0	0	12	3	13
Edgewood School	23	23	30	30	27
Lucerne School	89	87	95	96.375	95
Nakusp Elementary	188	191	165	165	166
Nakusp Secondary	160	159	148	146.4375	152
Total Enrollment	484 students	498 students	474 students	457.6875 students	488 students

1. \$5000 Hands-On Learning/Technology Grant

- Superintendent applied for and received a \$5000 Ministry of Ed grant to support technology and hands on learning in our schools
- Funds will be used to purchase tools for both secondary shops, to support ACE-IT students and other secondary students' trades work placements, and support the new intermediate student technology program at NES and Lucerne
- The three shop teachers and school principals are collaborating to distribute the funds and will assist in gathering data about teacher and student capacity building and community partnerships as a result of this funding

2. CNCP Grant Approved

- The district has been awarded \$49,827 towards the cost of installing solar energy systems at Nakusp Elementary and LESS
- This renewable energy project will
 - 1) help reduce greenhouse gas emissions (GHGs)
 - 2) reduce energy costs in the district allowing more funding for schools
 - 3) reduce carbon emissions which will result in lower fees to government
- In addition, the solar project will provide important learning for our students. Our elementary classes will learn about renewable energy sources and monitor the impact of the solar panels on reducing energy consumption integrating Math, Science and Language Arts skills.
- Science 9, Geography 12 and Electronics 10- 12 students from NSS and Lucerne Secondary Grades 10-12 students in their Science, Social Studies, and Outdoor Education classes will use the project as a catalyst for authentic learning about alternative energy technologies.
- Hands-on learning opportunities will be cultivated for Electronics students at NSS and interested students at Lucerne. Students will learn safety skills and will assist

in installing this 21st century renewable energy infrastructure alongside a volunteer solar technology engineer, and our district carpenters and electricians.

http://www.newsroom.gov.bc.ca/2015/03/school-districts-benefit-from-energy-savings-funding.html?WT.mc_id=NEWS&WT.cg_n=HootSuite

- In spring 2014, an extensive Solar Engineering Study grant examined solar energy potential and savings on all district schools. Nakusp Elementary School and Lucerne Elementary Secondary School were chosen as the first two schools to have solar energy as the cost was lowest, and the return of energy/payback highest of all the district schools. Unobstructed roof area and proximity to electrical panels also determined higher viability on this sites as well as future viability as fueling stations for electric vehicles and equipment.
- Thanks to Maintenance Lead Hand, Art Olson and Director of Finance, Susan Brenna-Smith for their assistance in working on this grant alongside the Secretary-Treasurer

3. RDCK Gas Tax Grant Application Submitted with support of Paul Peterson

- Application for \$31,000 in energy savings infrastructure at Burton School has been made by the district with strong support from RDCK Director Paul Peterson.
- Seeing an opportunity to increase efficiency of the Burton School building, which is used extensively by the community of Burton under a Shared Services Agreement with SD 10, Mr. Peterson has worked closely with Superintendent Taylor to analyse energy issues with the building and work towards solutions
- If passed by the RDCK Board at their March 19 meeting, the grant will see the installation of DDC Controllers in each room in the Burton school as well as power monitoring equipment
- This will allow adjustment of heat and power controls in the building. Currently Burton is the only school without DDC controls, making it less energy efficient than other schools in the district
- Giant thanks to Paul Peterson, RDCK Director for his support and guidance, and to Art Olson and Susan Brenna-Smith for their assistance in assembling the grant application

4. Burton School Program Planning

- Planning is underway for the coming school year in how to best use Burton School
- In 2015-16, Burton School will add \$73,382 to the school district budget as a result of the highly successful senior Outdoor Education and Entrepreneurship program run in 2014-15
- Had there been 6 Grade 10-12 FTE, an additional \$75,000 could have been added to the 2015-16 budget
- Conversations with Burton Academy teacher, Dorian Boswell, Principal of BAS and NSS, Natasha Miles and staff at NSS along with district staff are framing “what’s next” for Burton with the vision of a sustainable academy that is unique and offers diverse pathways for our students and potentially students from outside SD 10
- Ideas such as a Forestry Sustainability Academy, adding Forestry Worker training to the existing Outdoor Ed/Entrepreneurship program, using the school for intermediate students from EES to meet with NES classes to do hands-on learning or music, a Jr. Outdoor Ed program are all being considered

5. Winter Conditions/Power Outage Protocol

- Winter Conditions/Power Outage protocol is presented here, incorporating appropriate feedback from principals and PACs
- The protocol is an administrative protocol which will help principals guide parents, students and staff in the event of extreme winter conditions or power outages

6. International Program goes to Japan

- Vice-Principal Ryoko Kobayashi continues her work to launch a more robust International Education program to SD 10 next fall – we currently have three students which generates \$36,000 in additional revenue for the district
- Our aim is to have 10 International students registered in the district for 2015-16
- Ms. Kobayashi is meeting with agents in Japan, the Japanese Ambassador to Canada, and has been invited to a number of world class international education events in Japan March 2015 to showcase SD 10's assets for International students
- Strong interest from local families and individuals to become homestays was evident at community meetings held in February
- Kudos to Ryoko for her initiative and to Director of Learning, Heather Dennill for her support of this emerging and vital program in SD 10

7. 2015-16 Budget Consultation Process Update

- Staff and parent meetings at four schools garnered excellent input and suggestions for school budgets and in particular, insight about staffing and school culture needs
- The meetings provide the Board and the district leadership team to hear from parents and staff and engage in meaningful dialogue which will inform the budget
- Two Finance Committee meetings remain: March 10th and April 14th
- The final district budget will be approved at the April 28th Regular Board meeting

8. Art Olson, new Manager of Operations and Transportation

- Mr. Art Olson, who has served both as a Carpenter and Maintenance Lead Hand in the district for over 9 years, has been appointed as the new Manager of Operations and Transportation
- The position will officially begin after spring break
- The Carpenter position that Art leaves behind will be replaced by another tradesperson: the district will search for an Electrician to join the maintenance staff