

KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

RESOURCE COMMITTEE MEETING

Wednesday, April 11, 2018 at 7:00 p.m.
Roy H. Wilfong Boardroom
Education Centre
1994 Fisher Drive, Peterborough

A G E N D A

- ITEM 1. ADOPTION OF AGENDA
- ITEM 2. ADOPTION OF MINUTES OF COMMITTEE MEETING OF MARCH 7, 2018
- ITEM 3. PRESENTATIONS / DELEGATIONS
- ITEM 4. BUSINESS ARISING FROM THE MINUTES
- ITEM 5. INFORMATION ITEMS
- 5.1 2017-2018 Second Quarter Interim Financial Report (C. Arnew)
- 5.2 Air Conditioning Update (C. Arnew)
- ITEM 6. DECISION ITEMS
- ITEM 7. CORRESPONDENCE
- ITEM 8. BOARD MEMBER ADDITIONS
- ITEM 9. FUTURE COMMITTEE MEETING DATES
- Wednesdays at 7:00 p.m. in the Boardroom, unless noted otherwise***
- May 9, 2018
June 13, 2018
- ITEM 10. ADJOURNMENT

*Note: If unable to attend, please advise Cheryl Gzik
at cheryl_gzik@kprdsb.ca.*

SUBJECT TO COMMITTEE APPROVAL

KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

DRAFT RESOURCE COMMITTEE MEETING MINUTES

Held March 7, 2018

Roy H. Boardroom, 1994 Fisher Drive, Peterborough, Ontario

Present: Trustees Wayne Bonner (Acting Committee Chairperson), Cathy Abraham and Rose Kitney.

Trustees Sarah Bobka and Mary Lynch-Taylor attended via teleconference.

Regrets: Trustee Angela Lloyd.

Also Present: Trustees Diane Lloyd (Chairperson of the Board) and Anthony Caruso (Vice-chairperson of the Board), S. Patterson; C. Arnew, M. Dunn, L. Piccinin, A. Sadowski and C. Gzik were also present.

ADOPTION OF AGENDA

It was,

Moved by: Trustee Caruso
Seconded by: Trustee D. Lloyd

That the Agenda be adopted as printed.

CARRIED

ADOPTION OF MINUTES

It was,

Moved by: Trustee Abraham
Seconded by: Trustee Caruso

That the Minutes of the Resource Committee Meeting of January 10, 2018 be adopted as recorded.

CARRIED

French Teacher Recruitment Update

L. Piccinin, Senior Manager, Human Resource Services introduced Marga Dunn, Team Lead, Non-teaching and Recruitment, and Alison Sadowski, Principal. Both M. Dunn and A. Sadowski have attended various career fairs at the universities recruiting French teachers. The presentation set up at the universities was shared with the Committee, along with a short video on the website about working for KPR.

There was some discussion with respect to recruiting out of Province and the Committee was advised that the current needs are being met with recruiting at the universities in Ontario. Students are interviewed at the Career Fair for permanent and occasional French teacher positions and, if successful, offered a conditional offer of employment immediately.

Non-French Qualified Teacher candidates provided their e-mail addresses and they were invited to apply through our regular application format. As a result, we currently have 123 elementary applications for occasional teachers and 82 secondary applications.

The number of conditional offers that were offered were reviewed. Fourteen permanent French teacher positions were offered, as well as 17 Occasional Elementary French positions and 6 occasional secondary.

It was,

Moved by Trustee: Kitney
Seconded by Trustee: Caruso

That the Committee move to In-camera Session.

CARRIED

2016-17 Occupational Health and Safety/Workers' Safety and Insurance Board (WSIB)
Report

L. Piccinin, Senior Manager, Human Resource Services advised that The Kawartha Pine Ridge District School Board is a Workers' Safety and Insurance Board (WSIB) Schedule 2 employer.

The Committee reviewed the five-year trend analysis for KPR. As well, a summary of WSIB costs for 2016-2017 was reviewed. The total WSIB costs, reflecting lost time and healthcare related claims, for the 2016-2017 school year have increased over the previous year's costs. This is mainly due to the increase in first year costs. Despite seeing a claims cost increase in 2016-2017, KPR's total incident frequency dropped 13% from last year.

L. Piccinin advised that the Ministry of Labour visited three KPR buildings during the past school year. We received requests for follow-up investigative reports related to two

incidents. It is anticipated that the Ministry of Labour will conduct a site visit to KPR regarding our workplace violence policy and program.

The Committee reviewed the health and safety initiatives that were undertaken in 2016-17.

In May 2017, the Ontario government passed legislation expanding the WSIB entitlement to include benefits for chronic work-related mental stress. Workers may be entitled to benefits for chronic mental stress if an appropriate medical diagnosis is caused by a substantial work-related stressor arising out of and in the course of employment.

L. Piccinin advised that there is a current focus and commitment from both the Ministry of Education and the Ministry of Labour on the issues of violence in the workplace/classrooms.

It was agreed that there is a need to continue to focus energies on injury prevention through injury analysis and implementation of programs and procedures, heightened awareness and commitment to health and safety by all employees and training in order to reduce the number of injuries.

It was,

Moved by: Trustee Abraham
Seconded by: Trustee Caruso

That the 2016-2017 Occupational Health and Safety/Workers' Safety and Insurance Board Report dated March 7, 2018 be received for information.

CARRIED

School Capital Improvement Projects

C. Arnew, Superintendent of Business and Corporate Services, advised that the Board is currently \$1M under-budget and approximately 75% of that is through the tender process.

At 8:58 p.m., a motion was put forward to extend the meeting.

It was,

Moved by: Trustee Abraham
Seconded by: Trustee Kitney

That the Resource Committee Meeting be extended.

CARRIED

Proposed Grant of Easement to The Corporation of the Town of Cobourg – Cobourg District Collegiate Institute West Playing Field

The Board originally reviewed this matter and approved the granting of an easement on November 25, 2004. During the disposal process for the former Cobourg District Collegiate Institute West school building, the disposition of this separate playing field lot was reviewed and the Town of Cobourg and administration became aware that the actual easement was never formally carried out.

Noting that the Town of Cobourg has in fact installed a boardwalk and has been accessing the above noted property for many years, advice from our legal consultant has been to proceed with the preparation of a legal easement.

There was some discussion with respect to the possibility of disposing of the property and what could be done with any proceeds from that sale. It was pointed out that the Easement does contain a clause indicating that the easement may be terminated at any time upon nine (9) months written notice.

It was,

Moved by: Trustee Abraham
Seconded by: Trustee D. Lloyd

That the Board authorize Administration to enter into an Easement with The Corporation of the Town of Cobourg, as outlined in the Proposed Grant of Easement to the Corporation of the Town of Cobourg – Cobourg District Collegiate Institute West Playing Field report dated March 7, 2018.

CARRIED

Norwood District Public School Tender

Board Policy BA-5.1, Purchasing Procedures, requires Board approval for capital project tenders and consulting services in excess of \$1,000,000 or expenditures which exceed the budgeted amount by 10% and \$100,000.

On November 23, 2017 the Board approved capital expenditures of \$21,566,455 for Maintenance and Program Enhancements to schools. Included in these projects was Norwood District Public School – Refresh. The Committee reviewed Interior Renovations Scope of Work to be done at Norwood District Public School.

It was,

Moved by: Trustee Kitney
Seconded by: Trustee Caruso

That the Norwood District Public School Tender be awarded to Dalren Construction Ltd. In the amount of \$1,124,350.00 (including applicable taxes).

CARRIED

ADJOURNMENT

It was,

Moved by: Trustee Kitney
Seconded by: Trustee Caruso

That the Resource Committee meeting be adjourned at 9:06 p.m.

CARRIED

Wayne Bonner
Acting Committee Chairperson

March 7, 2018

DRAFT

KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

TO: Resource Committee

TOPIC: **2017-2018 Second Quarter Interim Financial Report**

INITIATOR: Bruce Hamilton, Controller, Business and Corporate Services
April Foster, Manager, Financial Systems and Reporting

BACKGROUND

1. In accordance with Board Policy BA-4.5, Financial Reporting, administration presents interim financial reports to the Board. In addition, an annual report of variances between the approved budget and actual performance is presented in conjunction with the Board's Audited Financial Statements.

STATUS

2. The 2017-2018 Second Quarter Interim Financial Report is based on preliminary October 31, 2017 enrolment, projected March 31, 2018 enrolment, and six months' financial activity, ending February 28, 2018 (Appendix A).
3. Total enrolment is 348.51 ADE higher than budget, and is comprised of 446.0 ADE favourable Elementary, and 97.5 ADE unfavourable Secondary. Enrolment by municipality is detailed in Appendix B.
4. Revenue has increased by \$4,423,000, offset by a \$6,822,000 Expense increase, resulting in a projected decrease in surplus by \$2,400,000. The change is comprised primarily of the following:
 - \$4,774,000 increase in grant allocations due to higher enrolment
 - (\$955,000) increase in classroom teachers for the addition of 14 FTE to support increased enrolment in elementary
 - (\$316,000) increase in early childhood educators for the addition of 6 FTE to support increased enrolment in elementary
 - (\$2,536,000) increase in educational assistants for the addition of FTE to support increased needs in the system
 - (\$2,800,000) based on the 2016/2017 year-end results and a revised forecast reflecting a likelihood of increased costs related to absenteeism
5. Appendix C summarizes the projected 2017-2018 Capital activity. Total spending is forecasted to be \$8.0 million more than budget.

RECOMMENDATION

1. That the 2017-2018 Second Quarter Interim Financial Report dated April 11, 2018 be received for information.

Chris Arnew
Superintendent of Business and Corporate Services

Kawartha Pine Ridge District School Board

2017/18 Second Quarter Variance Report - Summary

Summary of Financial Results

(\$ Thousands)	Budget	Projected	In Year Change	
			\$	%
Revenue				
Provincial Grants - Operating	357,423	362,102	4,679	1.31%
Capital Debt Support Payments	4,374	4,374	-	0.00%
Minor Tangible Capital Assets	(1,413)	(1,413)	-	0.00%
Short Term Interest on Capital Renewal	70	165	95	135.71%
Trustees' Association Fees	2,956	2,956	-	0.00%
Trustees' Association Fees	43	43	-	0.00%
<i>Total Grant Allocation</i>	<u>363,453</u>	<u>368,227</u>	<u>4,774</u>	<u>1.31%</u>
Other	15,779	15,982	203	1.29%
Amortization - DCC	21,389	20,836	(553)	-2.59%
Funded Programs - Other	1,812	1,812	-	0.00%
Total Revenue	<u>402,434</u>	<u>406,857</u>	<u>4,423</u>	<u>1.10%</u>
Expenditures				
Instruction	296,187	303,467	(7,280)	-2.46%
Administration	9,262	9,262	-	0.00%
Transportation	19,339	19,339	-	0.00%
School Operations and Maintenance	31,896	31,896	-	0.00%
Funded Programs - Other	1,812	1,812	-	0.00%
Amortization	21,389	20,836	553	2.59%
Capital Debt Service Expense	4,457	4,552	(95)	-2.13%
PSAB Related	12,728	12,728	-	0.00%
Renewal and Other Pupil Accommodation	3,081	3,081	-	0.00%
Total Expenditures	<u>400,151</u>	<u>406,973</u>	<u>(6,822)</u>	<u>-1.70%</u>
Surplus/(Deficit) for Ministry Reporting	<u>2,282</u>	<u>(116)</u>	<u>(2,399)</u>	<u>-105.10%</u>

Summary of Enrolment

ADE	Budget	Projected	In Year Change	
			ADE	%
Elementary				
JK to 3	11,193.00	11,443.00	250.00	2.23%
4 to 8	11,169.00	11,365.00	196.00	1.75%
Total Elementary	<u>22,362.00</u>	<u>22,808.00</u>	<u>446.00</u>	<u>1.99%</u>
Secondary Under 21				
Total Secondary	<u>9,139.74</u>	<u>9,042.25</u>	<u>(97.49)</u>	<u>-1.07%</u>
Total Under 21	<u>31,501.74</u>	<u>31,850.25</u>	<u>348.51</u>	<u>1.11%</u>

Summary of Staffing

FTE	Budget	Projected	In Year Change	
			FTE	%
Classroom				
Teachers	1,961.0	1,965.2	4.2	0.21%
Non-Teachers	609.5	621.3	11.8	1.93%
Total Classroom	<u>2,570.5</u>	<u>2,586.5</u>	<u>15.9</u>	<u>0.62%</u>
Non-Classroom	<u>851.3</u>	<u>829.7</u>	<u>(21.6)</u>	<u>* -2.54%</u>
Total	<u>3,421.8</u>	<u>3,416.2</u>	<u>(5.7)</u>	<u>-0.17%</u>

**These positions are backfilled by casual positions - they will not represent a cost savings in the quarterly report*

Kawartha Pine Ridge District School Board
2017/18 Second Quarter Variance Report - Summary

	Budget	Q2 Projection	Change
	(\$ Thousands)		
Surplus/(Deficit) for Ministry Reporting	2,282	(116)	(2,399)
Adjust Items Unavailable for Compliance			
Amortization of Future Benefits Liability	(3,057)	(3,057)	-
School Generated Funds (Surplus)/Deficit	-	-	-
Revenues Recognized for Land	-	-	-
Total Adjustments	(3,057)	(3,057)	-
Surplus/(Deficit) for Compliance (Allowable \$3,491,821)	(775)	(3,173)	(2,399)
CTDC (Surplus)/Deficit	-	-	-
Board's Operating Surplus/(Deficit)	(775)	(3,173)	(2,399)

Kawartha Pine Ridge District School Board
2017/18 Second Quarter Variance Report - Summary

Budget Assessment					
		a	b	c = b - a	d = c / a
2017/18					
Budget	Projected	Change			
		\$ Increase (Decrease)	% Increase (Decrease)		
Grant Allocations					
Foundation Allocation - Elementary	118,606,402	120,974,115	2,367,713	2.00%	
Foundation Allocation - Secondary	52,935,209	52,663,272	(271,937)	-0.51%	
School Foundation	24,568,384	24,753,392	185,008	0.75%	
Special Education	46,976,250	47,350,105	373,855	0.80%	
Language	4,890,003	5,231,010	341,007	6.97%	
Supported School	327,866	219,883	(107,983)	-32.94%	
Rural and Northern Education	-	667,149	667,149	0.00%	
Learning Opportunities	8,122,490	8,205,092	82,602	1.02%	
Continuing Education Allocation and Other Program	1,461,663	1,422,088	(39,575)	-2.71%	
Teacher Qualification and Experience	33,618,243	34,219,233	600,990	1.79%	
New Teacher Induction Program	150,906	150,906	-	0.00%	
ECE Q and E	2,392,391	2,603,420	211,029	8.82%	
Restraint Savings	(161,490)	(161,490)	-	0.00%	
Transportation	19,343,903	19,402,941	59,038	0.31%	
Administration and Governance	9,139,433	9,208,009	68,576	0.75%	
School Operation	31,863,876	31,993,623	129,747	0.41%	
Community use of Schools	454,461	454,461	-	0.00%	
Declining Enrolment	78,931	78,931	-	0.00%	
Indigenous Education	911,259	916,355	5,096	0.56%	
Safe and Accepting Schools	622,256	628,548	6,292	1.01%	
Permanent Financing of NPF	1,120,831	1,120,831	-	0.00%	
Total Operating:	357,423,267	362,101,874	4,678,607	1.31%	
Adjustments					
Capital Debt Support Payments - Interest Portion	4,373,745	4,373,745	-	0.00%	
Minor Tangible Capital Assets	(1,413,045)	(1,413,045)	-	0.00%	
Short Term Interest on Capital	70,000	165,000	95,000	135.71%	
Renewal	2,956,173	2,956,173	-	0.00%	
Trustees' Association Fees	43,316	43,316	-	0.00%	
Other Grants	6,030,189	6,125,189	95,000	1.58%	
Total Grant Allocations:	363,453,456	368,227,063	4,773,607	1.31%	
Other Revenue					
Funded Programs	1,811,722	1,811,722	-	0.00%	
School Generated Funds	9,600,000	9,600,000	-	0.00%	
First Nations Tuition Fees	1,918,884	2,022,423	103,539	5.40%	
Transportation Recoveries: First Nations	56,500	56,500	-	0.00%	
Interest	350,000	350,000	-	0.00%	
Other Revenue - School College to Work	330,789	330,789	-	0.00%	
Individuals - Day School Other	180,361	279,904	99,543	55.19%	
Rental Revenue - Community Use	275,000	275,000	-	0.00%	
Rental Revenue - Other	350,000	350,000	-	0.00%	
Secondment	997,601	997,601	-	0.00%	
Other Revenue - Miscellaneous	100,840	100,840	-	0.00%	
Community Training and Development Centre	1,619,337	1,619,337	-	0.00%	
Amortization of Deferred Capital Contributions	21,389,137	20,835,692	(553,445)	-2.59%	
Total Other Revenue	38,980,171	38,629,808	(350,363)	-0.90%	
TOTAL REVENUES	402,433,627	406,856,871	4,423,244	1.10%	

**Kawartha Pine Ridge District School Board
2017/18 Second Quarter Variance Report - Summary**

	Budget Assessment				Actual to	
	a	b	c = b - a	d = c / a	e	f
	2017/18				28-Feb-18	28-Feb-17
	Budget	Projected	Change		% of Forecast Spent	% of Actual Spent
			\$ Increase (Decrease)	% Increase (Decrease)		
Operating Instruction						
Teachers	192,927,617	193,888,113	960,496	0.50%	49.74%	54.02%
Supply Teachers	8,224,682	10,424,682	2,200,000	26.75%	55.97%	51.17%
Teacher Assistants	21,555,916	24,092,191	2,536,275	11.77%	53.89%	55.47%
Early Childhood Educators	8,451,000	8,842,561	391,561	4.63%	58.86%	56.49%
Textbooks and Supplies	9,324,871	9,992,030	667,159	7.15%	30.37%	48.15%
Classroom Computers	-	-	-	0.00%	0.00%	66.66%
Professionals and Paraprofessionals	18,366,148	18,366,148	-	0.00%	50.52%	52.32%
Library and Guidance	6,985,439	6,985,439	-	0.00%	29.11%	3.22%
Staff Development	810,172	810,172	-	0.00%	61.90%	38.88%
Department Heads	437,245	437,245	-	0.00%	36.80%	48.72%
Principal and Vice-Principals	15,250,121	15,250,121	-	0.00%	50.73%	50.28%
School Office	8,168,826	8,693,826	525,000	6.43%	57.26%	55.89%
Co-ordinators and Consultants	5,125,831	5,125,831	-	0.00%	37.17%	50.07%
Continuing Education	558,953	558,953	-	0.00%	33.16%	24.67%
Total Instruction	296,186,821	303,467,312	7,280,491	2.46%	49.76%	52.33%
Administration						
Trustees	269,662	269,662	-	0.00%	40.32%	45.55%
Director/Supervisory/Officers	1,736,502	1,736,502	-	0.00%	57.84%	55.81%
Board Administration	7,255,760	7,255,760	-	0.00%	58.08%	52.24%
Total Administration	9,261,924	9,261,924	-	0.00%	57.52%	52.84%
Transportation	19,338,890	19,338,890	-	0.00%	48.04%	57.91%
School Operations and Maintenance	31,896,222	31,896,222	-	0.00%	49.58%	48.60%
TOTAL OPERATING	356,683,857	363,964,348	7,280,491	2.04%	45.50%	52.10%
Amortization	21,389,137	20,835,692	(553,445)	-2.59%		
Capital Debt Service	4,457,045	4,552,045	95,000	2.13%	45.13%	43.85%
Funded Programs - Other	1,811,722	1,811,722	-	0.00%		
PSAB Related Expenditures	12,728,378	12,728,378	-	0.00%		
Renewal and Other Pupil Accommodation	3,081,173	3,081,173	-	0.00%	141.86%	57.16%
TOTAL EXPENDITURES	400,151,312	406,973,358	6,822,046	1.70%	46.26%	48.18%

Kawartha Pine Ridge District School Board

2017/18 Second Quarter Variance Report - Funded Programs

Budget	Revenue	Expense
96,900 Accent & Odyssey French Monitors	96,600	96,600
47,697 Autism: Supports and Training	47,697	47,697
131,437 Autism: Supporting Transition to New Ontario Autism Program	131,437	131,437
34,000 Community Use - Priority School	34,000	34,000
109,600 Community Use of Schools - Outreach Coordinator (000)	109,600	109,600
97,390 Early Years Leads program	175,958	175,958
100,004 Indigenous Student Support Consultant	100,004	100,004
172,458 Ontario Youth Apprenticeship Program (OYAP)	172,458	172,458
802,623 Renewed Math Strategy	847,623	847,623
80,000 Achieving Excellence in Applied Courses	170,000	170,000
30,000 Tutors in the Classroom	30,000	30,000
109,613 Well Being: Safe Accepting and Healthy Schools and Mental Health	109,613	109,613
Access to PSE Pilot Project	67,700	67,700
Parents Reaching Out - Provincial/Regional	10,000	10,000
Technology and Learning Funding	109,500	109,500
Joint Protocol for Student Achievement (JPSA)	24,800	24,800
Specialist High Skills Major	273,121	273,121
Gap Closing in Literacy	33,250	33,250
Children and Youth in Care	25,000	25,000
Ontario Leadership Strategy (BLDS)/Mentoring for All	86,218	86,218
Ontario Autism Program (Pilot - EA and Spaces) - Program #3	257,595	257,595
Community Connected Experiential Learning	130,980	130,980
Re-engagement Initiative (12 & 12+)	30,004	30,004
Revised Curriculum Documents	45,400	45,400
Daily Physical Activity	10,260	10,260
Supporting Racialized Students	30,000	30,000
Early Years Experience Collection at Kindergarten Registration	42,610	42,610
Early Development Instrument	48,800	48,800
Identity-Based Data Collection	22,970	22,970
Barrie Region - EIE	143,327	143,327
Parents Reaching Out - Schools	39,895	39,895
Speak up Project	16,413	16,413
Daily Physical Activity - Campbellford	13,198	13,198
Daily Physical Activity - CIS	12,707	12,707
CODE - Environmental Education	9,250	9,250
CODE - 21st Century Learning/Innovation in Learning Fund (ILF)	153,607	153,607
CODE - ESL Adult Non-Credit	9,950	9,950
FSL - Professional Learning Opportunities	80,365	80,365
FSL - Student Activities	24,086	24,086
OLE - Teacher Support - CEFR Prov. & Regional Activities	7,000	7,000
FSL - Small Scale Projects	17,945	17,945
Trillium - Local Poverty Reduction Fund (formerly Single Parent Pilot)	144,200	144,200
1,811,722	3,945,141	3,945,141

Kawartha Pine Ridge District School Board

2017/18 Second Quarter Variance Report - Summary

2016/17		2017/18		
Actual		Budget	Projected	Difference
Clarington				
780.00	JK	801.00	800.00	(1.00)
788.00	SK	830.00	815.00	(15.00)
2,368.50	GR 1 to 3	2,377.00	2,428.00	51.00
3,799.50	GR 4 to 8	3,859.00	3,950.00	91.00
7,736.00	Total Elementary	7,867.00	7,993.00	126.00
2,935.13	Total Secondary	2,821.68	2,784.22	(37.46)
10,671.13	Total Under 21	10,688.68	10,777.22	88.54
37.45	Over 21	45.00	37.25	(7.75)
Northumberland				
537.50	JK	562.00	633.00	71.00
602.50	SK	579.00	583.00	4.00
1,940.50	GR 1 to 3	1,887.00	1,898.00	11.00
3,277.00	GR 4 to 8	3,329.00	3,361.00	32.00
6,357.50	Total Elementary	6,357.00	6,475.00	118.00
2,778.00	Total Secondary	2,683.57	2,736.53	52.96
9,135.50	Total Under 21	9,040.57	9,211.53	170.96
24.68	Over 21	35.00	55.00	20.00
Peterborough				
790.35	JK	806.00	859.00	53.00
853.50	SK	813.00	832.00	19.00
2,524.50	GR 1 to 3	2,538.00	2,595.00	57.00
3,941.00	GR 4 to 8	3,981.00	4,054.00	73.00
8,109.35	Total Elementary	8,138.00	8,340.00	202.00
3,637.13	Total Secondary	3,634.49	3,521.50	(112.99)
11,746.48	Total Under 21	11,772.49	11,861.50	89.01
98.00	Over 21	130.00	69.00	(61.00)
Total Board				
2,107.85	JK	2,169.00	2,292.00	123.00
2,244.00	SK	2,222.00	2,230.00	8.00
6,833.50	GR 1 to 3	6,802.00	6,921.00	119.00
11,017.50	GR 4 to 8	11,169.00	11,365.00	196.00
22,202.85	Total Elementary	22,362.00	22,808.00	446.00
9,350.26	Total Secondary	9,139.74	9,042.25	(97.49)
31,553.11	Total Under 21	31,501.74	31,850.25	348.51
160.13	Over 21	210.00	161.25	(48.75)

Kawartha Pine Ridge District School Board

2017/18 Second Quarter Variance Report - Summary

<u>Actual to Feb</u> <u>28, 2018</u>		<u>Budget</u> <u>2017/18</u>	<u>Projected</u> <u>2017/18</u>	<u>Change</u>
	Buildings :			
2,983,022	School Condition Improvement	8,584,870	8,584,870	-
<u>1,649,545</u>	School Renewal	<u>3,109,729</u>	<u>3,109,729</u>	<u>-</u>
<u>4,632,567</u>	Building Expenditures Subtotal	<u>11,694,599</u>	<u>11,694,599</u>	<u>-</u>
	Construction In Progress			
52,927	East City School	6,269,098	6,269,098	-
117,696	Kirby/Orono	-	3,350,132	3,350,132
936,887	Ganaraska Trail	-	936,887	936,887
<u>3,736,476</u>	Lakefield Intermediate PS/Ridpath PS	<u>-</u>	<u>3,736,476</u>	<u>3,736,476</u>
<u>6,446,551</u>	Construction In Progress Subtotal	<u>6,269,098</u>	<u>14,292,593</u>	<u>8,023,495</u>
	Moveable Type Assets (Equipment) :			
<u>559,713</u>	Computer Hardware	<u>1,413,045</u>	<u>1,413,045</u>	<u>-</u>
<u>559,713</u>	Moveable Type Assets (Equipment) Subtotal	<u>1,413,045</u>	<u>1,413,045</u>	<u>-</u>
<u>11,638,830</u>	Total 2017/18	<u>19,376,742</u>	<u>27,400,237</u>	<u>8,023,495</u>

Kawartha Pine Ridge District School Board
2017/18 Second Quarter Variance Report - Summary

(\$ Thousands)	Budget	Projected	In Year Change	
			\$	%
Surplus/(Deficit) for Ministry Reporting	2,282	(116)	(2,399)	-105.10%
Transfer from (to) Internally Appropriated Surplus	708	708	-	0.00%
Transfer from (to) Wide Area Network	-	-	-	0.00%
Transfer from (to) Retirement Gratuities	-	-	-	0.00%
Transfer from (to) Employee Future Benefits	(3,057)	(3,057)	-	0.00%
Transfer from (to) ICT Infrastructure	-	-	-	0.00%
Unallocated Surplus/(Deficit) for KPRDSB	(67)	(2,465)	(2,399)	

KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

TO: RESOURCE COMMITTEE

TOPIC: **Air Conditioning Update**

INITIATOR: Chris Arnew, Superintendent, Business and Corporate Services
Derrick Gibbs, Project Coordinator, Facilities Services

BACKGROUND

1. As a follow up to a discussion on air conditioning at the January 10, 2018 Resource Committee, administration is providing an update on air conditioning in our schools.
2. Current Policy supports air conditioning in common areas as noted in Administrative Regulation BA-7.2.1, Environment and Energy:

2.2.6 not including comprehensive central air-conditioning systems in future elementary school design, but continuing to include zoned systems for such areas as the library, gymnasium, computer labs and administration offices;

STATUS

1. Recent attention on air conditioning in schools through parent groups and the media has resulted in many school boards reconsidering how air conditioning is provided to support schools. Administration has prepared a 3 phase plan to address the issue in a financially responsible manner.
 - a) Phase 1 is to address immediate needs in our portables, in particular, elementary school portables where students spend the full school day.
 - i) The portable replacement program approved by the Board in 2016, has addressed some of this through the acquisition of new portables that include air conditioning units. The Board will receive its thirtieth new portable during the summer of 2018.
 - ii) A second phase involves sourcing effective and reasonably priced solutions for our remaining and aging portables.
 - iii) Four options currently being considered are listed in Appendix A and will require consideration by senior administration over the next several weeks. The age of portables, electrical capacity of portables and cost of the various solutions provided, will need to be factored against benefits and other needs.

Air Conditioning Update

- b) Phase 2 will involve the facilities team considering options in schools where the infrastructure exists to expand air conditioning to more areas in the building, or to introduce air conditioning in an effective and cost effective way. Facilities staff will provide some recommendations through the 2018/2019 school year for senior administration to consider.
- c) Phase 3 involves updating the Administrative Regulation and Board Policy to reflect a Board position moving forward. This will require further study of other school boards in Ontario as well as the financial impact on new capital projects/new builds, ongoing maintenance and operating costs. Further information will follow through 2018/2019.

RECOMMENDATION

1. That the Air Conditioning Plan dated April 11, 2018, be received for information.

Chris Arnew
Superintendent, Business and Corporate Services

HVAC Analysis

Purpose: The facilities department was tasked with the possibility of having air conditioning installed in the current portables that we will not be replacing through **The Portable Replacement Program**. The results of our analysis is as follows:

Company: Changeair, Model ERCI 36 1000 O C (ERW)

Heating	Cooling	Power	Cost/unit
12 KW-IQ	3 ton A/C	80 A Breaker	\$ 12,589.40
12 KW- non-IQ	3 ton A/C	80 A Breaker	\$ 11,265.00
10 KW-IQ	3 ton A/C	70 A Breaker	\$ 12,553.40
10 KW-non-IQ	3 ton A/C	70 A Breaker	\$ 11,229.00

These units will be replacing the 15 -18 year old Heating units in the current portables. Prices are based on 20 units and no freight included. **The 12 KW-non-IQ is what we currently have in the new portables purchased through the Portable Replacement Program.**



Company: Napoleon (Wolf Steel), Condo Pack

Heating	Cooling	Power	Cost/unit
10 KW	1 and 1/2 ton A/C	70 A Breaker	\$ 6,630.00

These units will be replacing the 15 -18 year old Heating units in the current portables. Prices are based on 20 units



Company: Napoleon (Wolf Steel), Ductless Split Interior Heat Pump

Heating	Cooling	Power	Cost/unit
Assisted heating	1 and 1/2 ton A/C	40 A Breaker	\$ 3,500.00

These units will assist the current heating unit in the portables as well as provide 1.5 tons cooling.



Company: eg Honeywell (various suppliers)

Heating	Cooling	Power	Cost/unit
None	14000BTU	120 circuit	\$ 500.00 to \$ 600.00

These units will provide some cooling in the classroom.



Summary: As the analysis shows, there are many options to consider and finding the best one to meet the needs of the students and teachers that are working out of these portables can be difficult.

1. The **Changeair** models will replace older heating units and also provide the required cooling for the classrooms. The negative to this unit would be the cost/benefit as the portables themselves are getting old (25-30 years). The breaker going into the panel will need to be replaced and we will need to determine if there is adequate power to supply the portable(s) on site.

2. The **Napoleon-Condo Pack** model will replace the older heating units and provide the required cooling for the classrooms. The cost/benefit for these portables are better than the Changeair models and the \$6,630 price tag would update the current equipment and provide the cooling for almost half the cost. The power supply is only slightly more than the current 60 amp breaker in the portable and again we will need to determine if there is adequate power.
3. The **Napoleon-Ductless Split Heat Pump** could be used to assist the current heating however, the extra draw on the electrical panel may be an issue as both the 60 amp breaker and the new 40 amp breaker may exceed the requirement for the portable. The true negative to this unit would be the mounting of the compressor on the outside of the portable and is likely to get damaged by the students. Good value at \$3,500 but longevity of the unit is questionable.
4. Lastly, the **Standalone Units** (various suppliers), would be the cheapest option. An extra plug would need to be installed as well as venting the unit properly. These units are noisy and when there are maximum number students in the classroom, the cooling maybe not be as efficient.

The combination of **Napoleon Condo Pack** and the **Ductless Splits** may be something to consider, depending on location.