## School District No. 8 (Kootenay Lake) 2013/2014 Capital Plan (REVISED)

October 24, 2013

CP-2 Five Year Capital Plan Summary (Page 2)

## CP-1 Proposed Projects with a High Ranking

1 New Trafalgar Elementary/Middle School (Page 3-24)

2 Replacement of 4-72 Passengers Buses (Page 25-34)



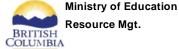
Ministry of Education Resource Mgt.

### **CP2 - Five Year Capital Plan Summary**

17 OCT 2013 11:10:26 kim morris (PRD01)

Version: rder0320.05

School District: 08 Kootenay Lake				Capital Plan Y	ear: 2013/2014		Capital Plan S	Unsubmitted	
Existin Priority	g Project No.	School District Reference No.		Year One	Year Two	Year Three	Year Four	Year Five	Total Funding
1	116036	100	REPLACE - TRAFALGAR MIDDLE SCHOOL REPLACE EXISTING TRAFALGAR ELEMENTARY/MIDDLE SCHOOL	\$0	\$0	\$22,273,293	\$0	\$0	\$22,273,293
2	N/A	1401	BUSREP - REPLACEMENT SCHOOL BUS REPLACE 2082, 2081, 2084C AND 1080 (REPLACE 4-72 PASSENGER BUSES WITH 4-70 PASSE	\$420,000	\$0	\$0	\$0	\$0	\$420,000
			Total:	\$420,000	\$0	\$22,273,293	\$0	\$0	\$22,693,293



## **Capital Project Request Form**

RDER0310 V.4.06

'kim morris' (PRD01) Project No: 116036 Request Type: Update

03 OCT 2013 08:10:29

Hidden: No
District Priority: High
District Ranking: 1
Ministry Priority: HIGH

Capital Plan Year		2. SD Ref. No.:	100		3. Last Modified:	Oct. 3, 2013	. 4	4. Submitted	On: unsubmit	tted	
5. SD No. 08	6. SD 1	Name	ŀ	Kootenay	Lake	7. Municipa	ality: NE	ELSON	١	8. Asset No.:	100246
9. Facility No.: 07	7005	10. Fac	cility Name:		TRAFALGAR	MIDDLE SCHOOL		Fac	cility Type:		
13. Proj. Cd. REPL	ACE		ject Description:		EALGAR ELEME	NTARY/MIDDLE		11.	Current:	Junior Middle	School
15. Proj. Type: MAJ0	OR O		CHOOL	INO TRA	II ALOAK LLLIVIL	NTAKT/MIDDEL		12.	Proposed E	lementary-Seco	ondary Sch
Part B - Capacity		ctors a	nd Allowances	;					•		·
Nominal Capacity:	<u> </u>				0 1 1 7	0 1 0 10	7.0.1	o "			
1. Actual Existing:			Kinderga	rten 0	Grades 1 - 7	Grades 8 - 12	7. Grade (		juration T		
Capcity Adjustme	ents:			0	125	-50		0	_		
3. Proposed Highe		Addition	S:	0	0	0					
4. Total Existing:				0	500	150					
5. Proposed Addition	on:			0	0	0					
6. Proposed Total				0	500	150	8. K-	-8			
Site Area (ha):			Allow	able Build	dIng Area (sq.m.)		Allowable Re	enovat	tion Area (so	լ.m.)	
9. Required Size:		0.0	12. T	otal Allow	vable Area:	6942.0	16. Renova	ations	Associated	5.5	
10. Existing Area:		0.0	 13. E	xisting Ar	rea:	0.0	With Add				
11. Total New Aer	2:	0.0		_	demolished:	0.0	17. Renovat	ion Ar	ea:	0.00	
11. Total New Aer	a	0.0	15 Δ	rea of Ne	ew Space:	6942.0	18. Renovat	ion Ur	nit Rate	0	
Construction Cost	Factors:		10.7	100 01 140	ow opace.	0042.0		Equ	ipment Allow	vance (%):	
19. Base Unit Rate		1785.00	20. Air Co	nditioning	ı: 0	LFA: 0.00	MF: 1.00	24	New Space	· 1	7.3
21. Project Size Fa		1.011	23. / till 66			23.Ground Factor		_	Freight Allo		609
Part C - Estimated	Budget										
										Subtotal	
Site Acquisition:			1. Purchase:		0	2. Other Co	st: 186,701			3. 186,70	
Site Development:	4. Deve	lopment	Cost Charges:		0						
		•	. Offsite Costs:		0						
	6. Adjus	ted Site	Development:	1,12	25,750 99	50,000 New	Building on Existir	ng Site	8	. 1,125,7	50
		7. Suppl	ementary Site:		0		-				
New Construction:			9. New Area:	6,9	42.0 Renov	vations: 13. Rer	novation Area:	(	0.00		
	1	0. Adjus	ted Unit Rate:	2,138	8.4925	14. Renovati	on Unit Rate:		0		
			11. Subtotal:	14,84	45,415		15. Subtotal:		0		
	12. St	uppleme	ntary Building:		0	16. Supplem	nentary Costs:		0		
						17.	. Other Costs:		0		
Building Costs:		18.	Build Total:	14,84	45,415	1	9. Reno Cost:		0	20. 14,845,4	115
						Area		Allowa			
Equipment Allowan	ice:		20 Anna Fatitle	المالم المالم		w Area: 1,372.		42	3,680		
	no Fee 0.1600		22. Area Entitle	a to Equi	pment Replaceme			26	0 6,475	24. 460,15	· E
Fees: 25. Site De		04,357	26. New:	1 37	76,170 Z3.	Equipment Freight	. Renovation:	30	0	28. 1,480,5	
Contingency:	•1	J-7,UJ1	20. New:		9,135		0. Renovation:			31. 479,13	
	so Su	pplemer			D TO QS BUDGE		c. r.o.iovadori.				
Other:	32. Su					, 				33. 3,695,6	10
<u>Phases:</u> 34. S	ite: 1	86,701	35. Plan:	638	3,847	30	6. Completion:	21,4	147,745		
37. Pla	anning Co	sts in P	anning Phase:	638	3,847	38. In Con	npletion Phase:		0		
Total Esitmated Bu	dget:									39. 22,273,2	293

roject No.	Project Title				Capital Plan Year	SD No	SD Ref. No.
16036	REPLACE - TRAFALGA	AR MIDDLE SCHO	OOL		2013/2014	08	100
art D - Schedule	and Funding						
Project Cost Sched	dule:	Site	Planning	Completion			
	 1. Year:	2015/2016	2015/2016	2015/2016			
	2. Cost:	186,701	638,847	21,447,745			
Funding Source:	3. Bylaw Capital:	186,701	638,847	21,447,745			
unuling Source.	Capital Reserve:	0	0	0			
	5. Land Reserve:	0		0			
	6. Local Capital:	0	0	0			
art E - Approved	Funding						
Phase Status:	1. Status:	Requested	Requested	Requested			
Approved:	2. Bylaw Capital:	0	0	0			
	3. Capital Reserve:	0	0	0			
	4. Land Reserve:	0		0			
	5. Local Capital:	0	0	0			
/ariance:	6. Variance	186,701	638,847	21,447,745			
Net Request:	7. Bylaw Capital:	186,701	638,847	21,447,745			
	8. Capital Reserve:	0	0	0			
	9. Land Reserve:	0	0	0			
	10. Local Capital:	0	0	0			
art F - Comments	s						
art F - Comments	s						
nt F - Comments	s						
rt F - Comments	s						
nt F - Comments	s						
rt F - Comments	s						
nt F - Comments	s						

### **Design Aid Sheet For Middle/Secondary Schools**

RDER0311.05.RDF

Capital Plan Year: 2013/2014

Project No.: 116036

Project Title: REPLACE - TRAFALGAR MIDDLE SCHOOL

SD Ref. No.: 100 SD No.

SD Name

Kootenay Lake

Facility No.: 07005

Facility Name: TRAFALGAR MIDDLE

Tot SCHOOL 'kim morris' (PRD01)

Nominal Capacity:	Kindergarten	Grades 1-7	Grades 8-12
Actual Existing:	0	375	200
Capacity Adjustments:	0	125	-50
Prop. Higher Priority Addn.:	0	0	0
Total Existing:	0	500	150
Proposed Addition:	0	0	0
Proposed Total Capacity:	0	500	150

Elective Modules: Total Modules: Instr. Space:

Allowance:

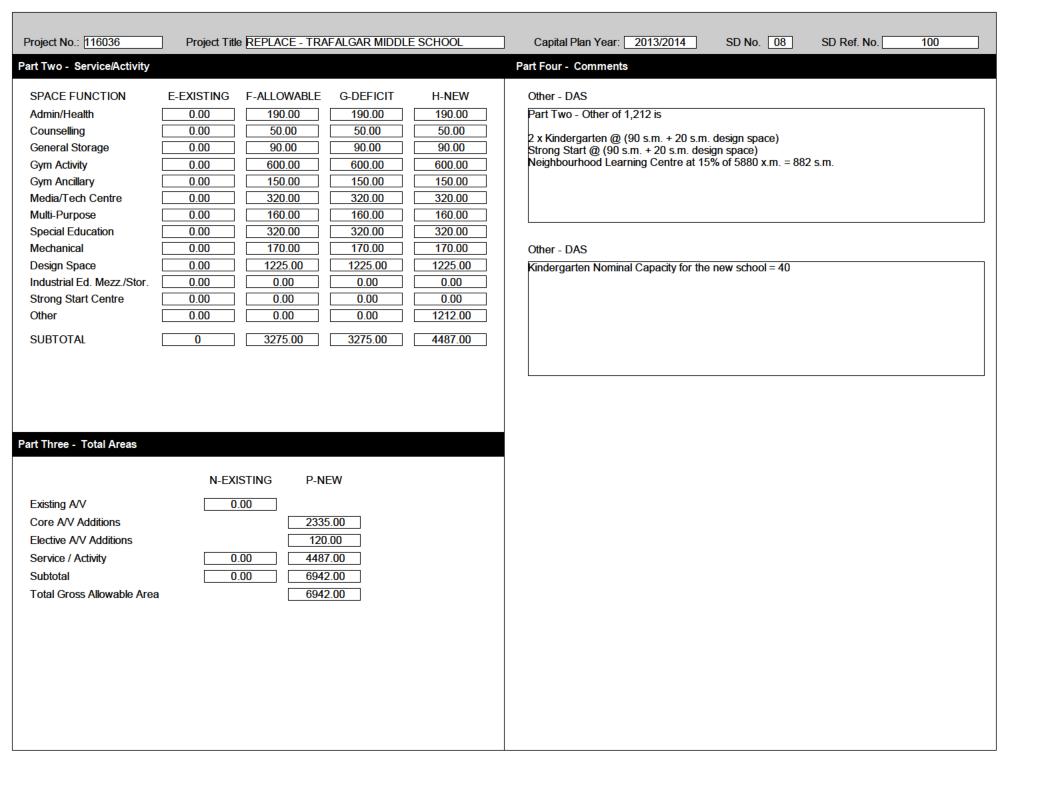
Grade Config

6-8

K-8

Existing	Proposed	Differences
1.00	1.00	0.00
27.00	27.00	0.00
2500.00	2500.00	0.00

Space		A-EXISTING						ODULES	C-NEW CORE  No. of Std. Actual				D-NEW ELECTIVE  No. of Std. Actual Made						
Function	Des	cription	Roo m	No. of Rooms		Actual Area	Mods.	Core	Surplus/ (Deficit)	Description	No. of Rooms			Mods.	Description	No. of Rooms			Mod
Business Education								1	(1.00)	Business Education	1	100	100	1.00					
								-											
Fine Arts								1	(1.00)	Music	1	160	160	1.00	Drama and Theatre	1	120	120	1.00
Home Economics								1	(1.00)	Combined Clothing/	F 1	140	140	1.00					
ndustrial Education								1	(1.00)	General Shop	1	155	155	1.00					
Science								1	(1.00)	Science	1	100	100	1.00					
Other																			
General Instruction	Other Roo	ms			80	0	0.00	E 20 S 1	(21.00)	General Instruction	21	80	1680	21.00					
Subtotal						0.00	0.00		(26.00)			2	2335.00	26.00				120.00	1.0



TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL

PROJECT IDENTIFICATION REPORT - COST REPORT

School District No. 8 | October 2, 2013



#### CAPITAL COSTS

Capital Costs have been developed based upon the information provided to us by the members of the PIR Team and the Ministry of Education's 2013/2014 Capital Plan Allowances, Rates and Costing Factors Supplement dated April 2013.

Descriptions of each Option can be found in other sections of the PIR Report.

#### LIFE CYCLE COST ANALYSIS:

We have carried out a preliminary Life Cycle Cost (LCC) Analysis for the Options over a 40 year time frame.

We have adjusted the energy consumption values for each option to take into account assumed energy savings for the options that have new areas.

Please refer to the attached Pages for the Detailed LCC Analysis that we have carried out showing all of the input parameters and results.

OPTION 1.1 AND 1.2 - CAPITAL COSTS

G

0

U (O)

R

(N)

Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)]

MAXIMUM POTENTIAL PROJECT FUNDING

(includes Lines G, H, I, J, K, L, M and N)

Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)]

#### TRAFALGAR JUNIOR MIDDLE AND SOUTH **OPTION 1.1 AND 1.2 PROJECT BUDGET NELSON ELEMENATRY School Name:** SD8 - Trafalgar Junior / Middle and South Nelson Elementary **Project No: Project Description:** Renovate Existing Schools - Revised Option 1.1 and 1.2 Allowable Site Area (ha) R Allowable Building Area (sqm) Ε Total Allowable Area 6,687 Α 7,336 Less: Previously Existing Space Add: Area to be Demolished U Area of New Space 0 N Allowable Area of Renovations 10,617 т Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates] \$0.00 Α \$1,864 Renovation **Amounts Subject to** PROJECT BUDGET **Economic Adjustment** 1 Site Acquisition \$0 2 Site Development \$0 \$0.00 \$0 \$0.00 3 New Construction: 4 Renovation \$19,785,785 \$19,785,785.00 Ε 5 Design Fees and Disbursements \$3,700,697 \$3,700,697.37 6 Construction Contingency \$1,156,468 \$1,156,467.93 7 Equipment (as per MoE Guideline) 550 710.42 G 8 Municipal Permits & Fees \$242,858 Documented Supplementary Items (including fees and related costs) В 9 Supplementary Site \$700,000 \$700,000.00 L 10 Supplementary Building \$2,050,000 \$2,050,000.00 Ε 11 Off-Site Costs \$0.00 LEED Gold (3%) \$593,574 \$593,573.55 13 List of Other Budget Items i. Feasibility Costs \$50,000 \$50,000,00 Ε X \$28,830,093 14 Sub-Total Ρ 15 Rebated Taxes 4.40% \$1,268,524 Ε Total Project Budget (excluding Reserve Items) \$30,098,617 N (B) Total Project Budget Eligible for Economic Adjustment \$28,036,523.85 D **RESERVE ITEMS** (as per Schedule C - Reserve Items) Т List of Identified Risks 1 LEED Gold (2%) \$395,716 U 2 Additional Hazardous Materials Removal and Possible Contaminated So \$450,000 3 Site Consolidation including Road Closure R \$250,000 Ε 4 Municipal Requirements \$1,250,000 (C) Maximum "Not to Exceed" Contingency Sub-Total \$2,345,716 S Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015) \$1,682,191.43 (D) (E) **Total Reserve Items** \$4,027,907 [=C+D] MAXIMUM POTENTIAL PROJECT COST (including Reserve Items) \$34,126,524 [=A+E] Capital Plan [as per Capital Project Funding Agreement, subparagraph 3.01(a)] \$30,098,617 (H) Ministry of Education Restricted Capital [as per paragraph 3.04] Borrowing [as per paragraph 3.05] (1) D Local Capital Reserve [as per subparagraph 4.02(e)] Annual Facility Grant [as per subparagraph 4.02(e)] (K) (L) Other (specify) [as per subparagraph 4.02(e)] Ν \$30,098,617 Sub-Total [=A]

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\$2,345,716

\$1,682,191

\$4,027,907

\$34,126,524

Sub-Total

[=C]

[=D]

[=E]

[=F]

OPTION 2.1 AND 2.2 - CAPITAL COSTS

U (O)

R

MAXIMUM POTENTIAL PROJECT FUNDING

(includes Lines G, H, I, J, K, L, M and N)

**NELSON ELEMENTARY School Name:** SD8 - Trafalgar Junior / Middle - South Nelson Elementary **Project No: Project Description:** Replace and Renovate Existing Schools - Revised Option 2.1 and 2.2 Allowable Site Area (ha) R Allowable Building Area (sqm) Ε Total Allowable Area 6,687 Α Less: Previously Existing Space 7.336 Add: Area to be Demolished 7,336 U Area of New Space 5.348 N Allowable Area of Renovations 4,049 т Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates] \$2,107.86 Α Renovation \$1,545 **Amounts Subject to** PROJECT BUDGET **Economic Adjustment** 1 Site Acquisition \$0 2 Site Development \$1,125,750 \$1,125,750.00 \$11,272,856.76 \$11,272,857 3 New Construction: 4 Renovation \$6,255,705.00 \$6,255,705 Ε 5 Design Fees and Disbursements \$2,822,918 \$2,822,917.54 6 Construction Contingency \$886,036 \$886,036.30 7 Equipment (as per MoE Guideline) 448 416.46 G 8 Municipal Permits & Fees \$235,662 Documented Supplementary Items (including fees and related costs) В 9 Supplementary Site \$800,000 \$800,000.00 L 10 Supplementary Building \$1,300,000 \$1,300,000.00 Ε 11 Off-Site Costs \$1,400,000 \$1,400,000.00 LEED Gold (3%) \$525,856.85 \$525,857 \$50,000.00 13 List of Other Budget Items i. Feasibility Costs \$50,000 Ε Х \$27,123,201 14 Sub-Total Ρ 15 Rebated Taxes 4.40% \$1,193,421 Ε \$28,316,622 Total Project Budget (excluding Reserve Items) N (B) \$26,439,122.45 Total Project Budget Eligible for Economic Adjustment D **RESERVE ITEMS** (as per Schedule C - Reserve Items) Т List of Identified Risks 1 LEED Gold (2%) \$350,571 U 2 Additional Hazardous Materials Removal and Possible Contaminated So \$450,000 3 Site Consolidation including Road Closure R \$250,000 \$150,000 Ε 4 Municipal Requirements (C) Maximum "Not to Exceed" Contingency Sub-Total \$1,200,571 S Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015) \$1,586,347.35 (D) (E) **Total Reserve Items** \$2,786,919 [=C+D] MAXIMUM POTENTIAL PROJECT COST (including Reserve Items) \$31,103,540 [=A+E] Capital Plan [as per Capital Project Funding Agreement, subparagraph 3.01(a)] \$28,316,622 (H) Ministry of Education Restricted Capital [as per paragraph 3.04] Borrowing [as per paragraph 3.05] (1) D Local Capital Reserve [as per subparagraph 4.02(e)] Annual Facility Grant [as per subparagraph 4.02(e)] (K) (L) Other (specify) [as per subparagraph 4.02(e)] Ν Sub-Total \$28,316,622 [=A] G Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)] \$1,200,571 [=C] Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)] \$1.586.347 [=D] (N) Sub-Total \$2,786,919 0 [=E]

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\$31,103,540

[=F]

OPTION 3.1 – CAPITAL COSTS

	School Name:	SD8 - Trafalgar Elementary / Middle	-	
	Project No: Project Description:	Renovate Existing School - Revised Option 3.1	-	
	. roject zastripnom	Teneral Principles		
A R	Allowable Site Area (ha)			
E	Allowable Building Area	(sqm)		
Α	Total Allowable Area		6,687	
-	Less: Previously Existing	·	7,336	
U	Add: Area to be Demolis Area of New Space	nea	0	
N	Allowable Area of Renov	ations	7,336	
Ť				
	Unit Rate for Constructi	on (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit		
R		New	\$0.00	
Α		Renovation	\$2,060	
П	PROJECT BUDGET			Amounts Subject to
			40	Economic Adjustment
	1 Site Acquisition 2 Site Development		\$0 \$0	\$0.00
	3 New Construction:		\$0	\$0.00
Е	4 Renovation		\$15,112,160	\$15,112,160.00
١	5 Design Fees and Disburs		\$2,834,484	\$2,834,483.97
ī	6 Construction Contingend 7 Equipment (as per MoE)	•	\$885,776 615 105.30	\$885,776.24
G	8 Municipal Permits & Fee	,	\$186,013	
ı	•	ntary Items (including fees and related costs)	7=55,6=5	
В	9	Supplementary Site	\$500,000	\$500,000.00
L	10	Supplementary Building	\$1,650,000	\$1,650,000.00
E	11	Off-Site Costs LEED <sup>®</sup> Gold (3%)	\$0	\$0.00
Е	12 13 List of Other Budget Iten		\$453,365 \$50,000	\$453,364.80 \$50,000.00
x		ii.	\$0	+00,000.00
Р	14 Sub-Total		\$22,286,903	
Ε	15 Rebated Taxes	4.40%	\$980,624	
N	(A) Total Project Budget (ex		\$23,267,527	4
D	(B) Total Project Budget Elig			\$21,485,785.01
	RESERVE ITEMS (as per S List of Identified Risks	Schedule C - Reserve Items)	4	
Ü	LIST OF IDENTIFIED RISKS	1 LEED Gold (2%) 2 Additional Hazardous Materials Removal and Possible Contaminated So	\$302,243 \$300,000	
R		3 Site Consolidation including Road Closure	\$200,000	
Ε		4 Municipal Off-Site Requirements	\$1,000,000	
S	(C)	Maximum "Not to Exceed" Contingency Sub-Total	\$1,802,243	
	(D) Estimated Economic Adj	ustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2	015)	\$1,289,147.10
		assinche (nom Escation Factor as of 1st Qtr, 2013 to Female close 1st Qtr 2		
	` '		12,723,723	Ì
	(F) MAXIMUM POTENTIAL	PROJECT COST (including Reserve Items)	<b>\$26,358,917</b> [=A+E]	
F	(G) Capital Plan [as per Capi	tal Project Funding Agreement, subparagraph 3.01(a)]	\$23,267,527	
U	• • • • • • • • • • • • • • • • • • • •	stricted Capital [as per paragraph 3.04]	Y23,201,321	
N	(I) Borrowing [as per parag	· ·		
D		per subparagraph 4.02(e)] per subparagraph 4.02(e)]		
I N	<ul><li>(K) Annual Facility Grant [as</li><li>(L) Other (specify) [as per st</li></ul>			
G	, ,	Sub-Total	\$23,267,527 [=A]	
	(M) Capital Plan - Identified I	Risks [as per sub-paragraph 3.01(b)]	\$1,802,243 [=C]	
s		Economic Adjustment [as per subparagraph 3.01(c)]	\$1,289,147 [=D]	
o		Sub-Total	\$3,091,390 [=E]	
U	(O) MAXIMUM POTENTIAL		\$26,358,917 [=F]	
R	(includes Lines G, H, I, J,	K, L, M and N)	Q20,000,017 [-1]	

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OPTION 4.1 - CAPITAL COSTS

	School Name:	SD8 - Trafalgar Junior / Middle		-		
	Project No:			-		
	Project Description:	Replacement School - Revised Option 4.1				
Α	Allowable Site Area	(ha)				
R E	Allowable Building A	rea (sqm)				
Α	Total Allowable Area			6,687		
-	Less: Previously Exist	9 1		7,336		
U	Add: Area to be Dem Area of New Space	oiisnea		7,336 6,687		
N	Allowable Area of Re	novations		0		
T	_			_		
	Unit Rate for Constru	action (\$/sqm) [based on 1st Qtr, 2013 Location Factor and usi	ng Ministry Unit			
R A		New		\$2,079.54		
A		Renovation		\$0.00		
	PROJECT BUDGET					Amounts Subject to
	1 Site Acquisition			\$0		Economic Adjustment
	2 Site Development			\$1,125,750	ŀ	\$1,125,750.00
	3 New Construction:			\$13,905,892	Ī	\$13,905,891.70
Ε	4 Renovation			\$0		\$0.00
L	5 Design Fees and Disb 6 Construction Conting			\$1,733,638 \$547,465	ŀ	\$1,733,637.75 \$547,464.55
1	7 Equipment (as per M	•		\$547,465 560 688.27	ŀ	3347,404.55
G	8 Municipal Permits &			\$193,963		
ı	Documented Supple	mentary Items (including fees and related costs)		, ,		
В	9	Supplementary Site		\$600,000	Ĺ	\$600,000.00
L	10	Supplementary Building		\$1,200,000		\$1,200,000.00
E	11	Off-Site Costs		\$1,000,000	ŀ	\$1,000,000.00
_	12 13 List of Other Budget	LEED Gold (3%)		\$417,177 \$50,000	-	\$417,176.75 \$50,000.00
E	13 List of Other Budget	ii.		\$0,000	-	\$30,000.00
X P	14 Sub-Total			\$21,334,572	-	
E	15 Rebated Taxes	4.40%		\$938,721		
N	(A) Total Project Budget	(excluding Reserve Items)		\$22,273,293		
D		Eligible for Economic Adjustment			Ī	\$20,579,920.76
1	RESERVE ITEMS (as p	er Schedule C - Reserve Items)			Ī	
Т	List of Identified Risk			\$278,118		
U		2 Additional Hazardous Materials Removal and Possible C	Contaminated So			
R		3 Site Consolidation including Road Closure		\$200,000		
Ε	4-3	3 Relocation of Existing Watermain		\$500,000		
S	(C)	Maximum "Not to Exceed" Contingency	Sub-Total	\$1,278,118		
	(D) Estimated Economic	Adjustment (from Location Factor as of 1st Qtr, 2013 to Tende	r Close 1st Qtr 2	015)	-	\$1,234,795.25
	(E) Total Reserve Items			\$2,512,913 [=	C+D]	
	(F) MAXIMUM POTENTI	AL PROJECT COST (including Reserve Items)		\$24,786,206 [=	A+E]	
	· · · L			· · · · · · · · · · · · · · · · · · ·	1	
F		apital Project Funding Agreement, subparagraph 3.01(a)]		\$22,273,293		
U		Restricted Capital [as per paragraph 3.04]				
N D	(I) Borrowing [as per pa	ragraph 3.05] · [as per subparagraph 4.02(e)]				
ı		[as per subparagraph 4.02(e)] [as per subparagraph 4.02(e)]				
N		er subparagraph 4.02(e)]				
G	( )		Sub-Total	\$22,273,293 [	=A]	
	(M) Capital Plan - Identifi	ed Risks [as per sub-paragraph 3.01(b)]			=C]	
s		red Economic Adjustment [as per subparagraph 3.01(c)]			=D]	
0	. , ,	,	Sub-Total		=E]	
U	(O) MAXIMUM POTENTI	AL PROJECT FUNDING				
R		I, J, K, L, M and N)		\$24,786,206 [	=F]	

SSA QUANTITY SURVEYORS LTD. 02/10/2013

OPTION 5.1 AND 5.2 - CAPITAL COSTS

#### **NELSON ELEMENTARY School Name:** SD8 - Trafalgar Junior / Middle and South Nelson Elementary **Project No: Project Description:** Replacement / Renovation School - Revised Option 5.1 and 5.2 Allowable Site Area (ha) R Allowable Building Area (sqm) Ε Total Allowable Area 6,687 Α Less: Previously Existing Space 11.385 Add: Area to be Demolished 7,139 U Area of New Space 4.985 N Allowable Area of Renovations 4,246 т Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates] \$2,115.54 Α \$1,500.00 Renovation **Amounts Subject to** PROJECT BUDGET **Economic Adjustment** 1 Site Acquisition \$0 2 Site Development \$1,125,750 \$1,125,750.00 \$10,545,978 \$10,545,978.28 3 New Construction: 4 Renovation \$6,560,070 \$6,560,070.00 Ε 5 Design Fees and Disbursements \$2,539,678 \$2,539,677.62 6 Construction Contingency \$798,551 \$798,550.79 7 Equipment (as per MoE Guideline) 417 979.82 G 8 Municipal Permits & Fees \$230,435 Documented Supplementary Items (including fees and related costs) В 9 Supplementary Site \$800,000 \$800,000.00 L 10 Supplementary Building \$1,300,000 \$1,300,000.00 Ε 11 Off-Site Costs \$1,400,000 \$1,400,000.00 LEED Gold (3%) \$513,181 \$513,181.45 \$50,000.00 13 List of Other Budget Items i. Feasibility Costs \$50,000 Ε Х \$26,281,623 14 Sub-Total Ρ 15 Rebated Taxes 4.40% \$1,156,391 Ε \$27,438,015 Total Project Budget (excluding Reserve Items) N (B) Total Project Budget Eligible for Economic Adjustment \$25,633,208.15 D **RESERVE ITEMS** (as per Schedule C - Reserve Items) Т List of Identified Risks 1 LEED Gold (2%) \$342,121 U 2 Additional Hazardous Materials Removal and Possible Contaminated So \$450,000 R 3 Site Consolidation including Road Closure \$250,000 \$150,000 Ε 4 Municipal Off-Site Requirements (C) Maximum "Not to Exceed" Contingency Sub-Total \$1,192,121 S Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015) \$1,537,992.49 (D) (E) **Total Reserve Items** \$2,730,113 [=C+D] MAXIMUM POTENTIAL PROJECT COST (including Reserve Items) \$30,168,128 [=A+E] Capital Plan [as per Capital Project Funding Agreement, subparagraph 3.01(a)] \$27,438,015 (H) Ministry of Education Restricted Capital [as per paragraph 3.04] Borrowing [as per paragraph 3.05] (1) D Local Capital Reserve [as per subparagraph 4.02(e)] Annual Facility Grant [as per subparagraph 4.02(e)] (K) (L) Other (specify) [as per subparagraph 4.02(e)] Ν \$27,438,015 Sub-Total [=A] G Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)] \$1,192,121 [=C] Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)] \$1,537,992 [=D] (N) Sub-Total \$2,730,113 0 [=E] U (O) MAXIMUM POTENTIAL PROJECT FUNDING \$30,168,128 [=F] R (includes Lines G, H, I, J, K, L, M and N)

SSA QUANTITY SURVEYORS LTD. 02/10/2013

OPTION 6.1 – CAPITAL COSTS

	School Name:	SD8 - Trafalgar Elementary / Middle		-	
	Project No:			-	
	Project Description:	Replacement /Renovation School - Revised Option 6.1			
Α	Allowable Site Area (	ha)			
R E	Allowable Building A	•			
A	Total Allowable Area	.ca (54)		6,687	
-	Less: Previously Exist	• .		7,336	
U	Add: Area to be Dem Area of New Space	olished		7,169 6,486	
N	Allowable Area of Re	novations		167	
T					
	Unit Rate for Constru	action (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Mi	nistry Unit		
R		New		\$2,083.79	
Α		Renovation		\$0.00	
	PROJECT BUDGET				Amounts Subject to
				ćo	Economic Adjustment
	1 Site Acquisition 2 Site Development			\$0 \$1,125,750	\$1,125,750.00
	3 New Construction:			\$13,515,480	\$13,515,479.82
Ε	4 Renovation			\$344,020	\$344,020.00
-	5 Design Fees and Disb			\$1,751,460	\$1,751,459.61
i	6 Construction Conting	•		\$552,911	\$552,911.44
G	7 Equipment (as per M			557 837.45	
,	8 Municipal Permits &			\$187,539	
В	• • • • • • • • • • • • • • • • • • • •	mentary Items (including fees and related costs)		dc00,000	ds00.000.00
	9	Supplementary Site		\$600,000	\$600,000.00
L	10	Supplementary Building		\$1,200,000 \$1,000,000	\$1,200,000.00
E	11 12	Off-Site Costs LEED* Gold (3%)		\$1,000,000	\$1,000,000.00 \$415,784.99
	13 List of Other Budget I			\$50,000	\$50,000.00
E	13 List of Other Budget i	ii.		\$0,000	\$30,000.00
Х	14 Sub-Total			\$21,300,783	
P	15 Rebated Taxes	4.40%		\$937,234	
E					
N		(excluding Reserve Items) Eligible for Economic Adjustment		\$22,238,017	\$20,555,405.86
D		•			\$20,555,405.60
I		er Schedule C - Reserve Items)			
Т	List of Identified Risks	1 2222 3014 (270)		\$277,190	
U		2 Additional Hazardous Materials Removal and Possible Contar	minated So		
R		3 Site Consolidation including Road Closure		\$200,000	
E	(0)	3 Relocation of Existing Watermain	Cub Total	\$500,000	
S	(C)	Maximum "Not to Exceed" Contingency	Sub-Total	\$1,277,190	
	(D) Estimated Economic	Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Clos	se 1st Qtr 2	015)	\$1,233,324.35
	(E) Total Reserve Items			\$2,510,514 [=C-	+D]
	(F) MAXIMUM POTENTI	AL PROJECT COST (including Reserve Items)		<b>\$24,748,532</b> [=A-	+F]
	(1)	The state of the s		<del> </del>	
F	(G) Capital Plan [as per C	apital Project Funding Agreement, subparagraph 3.01(a)]		\$22,238,017	
U	· ·	Restricted Capital [as per paragraph 3.04]			
N	(I) Borrowing [as per pa				
D		[as per subparagraph 4.02(e)]			
1		[as per subparagraph 4.02(e)]			
N	(L) Other (specify) [as pe	r subparagraph 4.02(e)]	Sub-Total	\$22,220,017 [	۸۱
G			Jub-10tdl	\$22,238,017 [=/	
		ed Risks [as per sub-paragraph 3.01(b)]		\$1,277,190 [=0	-
S	(N) Capital Plan - Estimat	ed Economic Adjustment [as per subparagraph 3.01(c)]		\$1,233,324 [=[	- 1
0			Sub-Total	\$2,510,514 [=1	E]
U		AL PROJECT FUNDING		\$24,748,532 [=	F1
R	(includes Lines G, H, I	, J, K, L, M and N)		724,740,332	'1

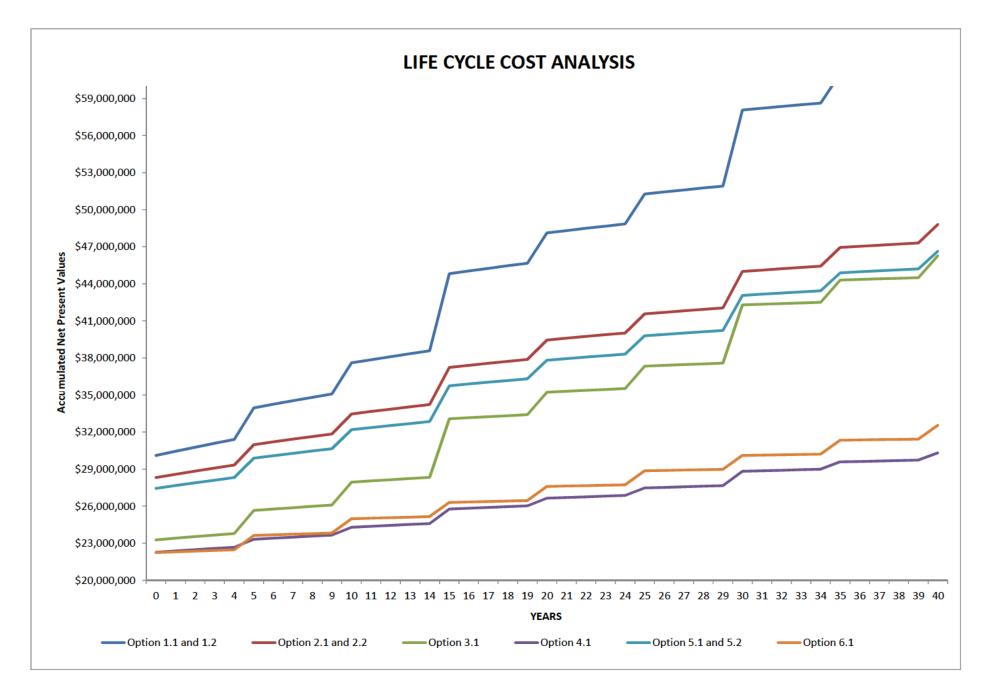
SSA QUANTITY SURVEYORS LTD. 02/10/2013

LIFE CYCLE COST ANALYSIS

GENERAL VARIABLE PARAMETERS						
Start Year	2012					
Discount Rate	6.00%					
					i	
	GFA	GFA Difference	GFA Difference	Operating Cost  Difference		
Option 1.1 and 1.2	10,617	3,964	59.58%	\$198,200		
Option 2.1 and 2.2	9,397	2,744	41.24%	\$137,200		
Option 3.1	7,336	683	10.27%	\$34,150		
Option 4.1	6,687	34	0.51%	\$1,700		
Option 5.1 and 5.2	9,231	2,578	38.75%	\$128,900		
Option 6.1	6,653	0	0.00%	\$0		
Annual Operating Budget (\$/m²)	\$50.00					
Annual Electrical Consumption (\$/m²) EXISTING	\$5.80					
Annual Gas Consumption (\$/m²) EXISTING	\$8.35					
AREAS	Option 1.1 and 1.2	Option 2.1 and 2.2	Option 3.1	Option 4.1	Option 5.1 and 5.2	Option 6.1
New	0	5,348	0	6,687	4,985	6,486
Reno	10,617	4,049	7,336	0	4,246	167
Total GFA	10,617	9,397	7,336	6,687	9,231	6,653

SSA QUANTITY SURVEYORS LTD 02/10/2013

NPV AT THE FOLLOWING OPERATING YEARS										
Option 1.1 and Option 2.1 and 1.2 Option 3.1 Option 4.1 Option 5.1 and 5.2										
GROSS FLOOR AREA	10,617	9,397	7,336	6,687	9,231	6,653				
YEAR										
0	\$30,098,617	\$28,316,622	\$23,267,527	\$22,273,293	\$27,438,015	\$22,238,017				
5	\$33,955,712	\$30,972,834	\$25,645,962	\$23,314,512	\$29,885,941	\$23,628,030				
10	\$37,598,890	\$33,463,179	\$27,939,700	\$24,290,958	\$32,189,979	\$24,980,853				
20	\$48,116,422	\$39,447,852	\$35,225,318	\$26,639,850	\$37,812,678	\$27,594,156				
30	\$58,074,827	\$44,998,988	\$42,289,561	\$28,819,438	\$43,059,285	\$30,110,254				
40	\$63,851,317	\$48,808,950	\$46,279,235	\$30,315,143	\$46,651,758	\$32,553,405				



SSA QUANTITY SURVEYORS LTD 02/10/2013

## **Capital Project Request Form**

RDER0310 V.4.06

Hidden: District Priority: High

17 OCT 2013 11:10:23

420,000

420,000

33.

39.[

420,000

0

36. Completion:

38. In Completion Phase:

kim morris' (PRD01)		Project No	: N/A	Request Typ	e: New		etry Priority:
Part A - Project Identificat	ion						
1. Capital Plan Year: 2013/	2014 2. SD Re	f. No.: 1401		3. Last Modified:	Oct. 17, 2013	4. Submitted	On: unsubmitted
5. SD No. 08 6. SD	Name	Kootenay	Lake	7. Municipalit	ty: NE	LSON	8. Asset No.:
9. Facility No.:	10. Facility Name	<b>)</b> :		N/A		Facility Type:	
13. Proj. Cd. BUSREP	14. Project Desci		84C AND 1080 (F	REPLACE 4-72		11. Current:	
15. Proj. Type: MINOR			H 4-70 PASSE	KEI EKOE 4 72		12. Proposed:	
Part B - Capacity, Area F	actors and Allow	ances					
Nominal Capacity:	Kin	dergarten	Grades 1 - 7	Grades 8 - 12	7 Grade C	Configuration	
1. Actual Existing:	TXII)	0	0	0	U U	omiguration	
Capcity Adjustments:		0	0	0			
3. Proposed Higher Priority	Additions:	0	0	0			
4. Total Existing:		0	0	0			
5. Proposed Addition:		0	0	0			
6. Proposed Total Capcity:		0	0	0	8. U		
Site Area (ha):		Allowable Build	dIng Area (sq.m.)		Allowable Re	novation Area (so	q.m.)
9. Required Size:	0.0	12. Total Allov	vable Area:	0.0		tions Associated	
10. Existing Area:	0.0	13. Existing A	·ea:	0.0	With Addi	` '	
11. Total New Aera:	0.0	14. Area to be	demolished:	0.0	17. Renovation		0.00
11. Total New Mera.	0.0	15. Area of No	ew Space:	0.0	18. Renovation	on Unit Rate	0
Construction Cost Factors:						Equipment Allov	vance (%):
19. Base Unit Rate:	0 20.	Air Conditioning	1: 0	LFA: 0.00	MF: 1.00	24. New Space	e: 0.0
21. Project Size Factor:		ocation Factor		23.Ground Factor:	1.00	25. Freight Allo	
Part C - Estimated Budget							
							Subtotal
Site Acquisition:	1. Purch	nase:	0	2. Other Cost	: 0		3. 0
Site Development: 4. Deve	elopment Cost Cha	raes:	0				
<u></u>	5. Offsite C	•	0				
6. Adiu	sted Site Developn		0	0 None		8	. 0
,	7. Supplementary		0				
New Construction:	9. New A	Area: (	0.0 Renov	vations: 13. Reno	vation Area:	0.00	
	10. Adjusted Unit F			14. Renovation	_	0	
	11. Subt	otal:	0	1	5. Subtotal:	0	
12. S	Supplementary Build		0	16. Supplemer	ntary Costs:	0	
		•		17. C	Other Costs:	0	
Building Costs:	18. Build Tot	al:	0	19.	Reno Cost:	0	20. 0
				Area	A	llowance	
Equipment Allowance:			21. Ne	w Area: 0.00		0	
New Fee Reno Fee	22. Area	Entitled to Equi	pment Replacem			0	
0.0000 0.0000				Equipment Freight Al		0	24. 0
Fees: 25. Site Dev.:	026. N		0		Renovation:	0	28. 0
Contingency:	29. N	ew:	0	30.	Renovation:	0	31. 0

Replace 4 buses @ \$105,000 each

37. Planning Costs in Planning Phase:

35. Plan:

0

0

32.

34. Site:

Total Esitmated Budget:

Other:

Phases:

Project No.	Project Title				Capital Plan Year		SD Ref. No.
N/A Part D - Schedule	and Funding				2013/2014	80	1401
Project Cost Scheo	1. Year: 2. Cost:	Site 2013/2014 0	Planning 2015/2016 0	Completion 2013/2014 420,000			
Funding Source:	<ul><li>3. Bylaw Capital:</li><li>4. Capital Reserve:</li><li>5. Land Reserve:</li><li>6. Local Capital:</li></ul>	0 0 0 0	0 0	420,000 0 0			
Part E - Approved	l Funding						
Phase Status: Approved:	<ol> <li>Status:</li> <li>Bylaw Capital:</li> <li>Capital Reserve:</li> <li>Land Reserve:</li> <li>Local Capital:</li> </ol>	Requested  0  0  0  0  0	Requested  0  0  0	Requested  0  0  0  0  0			
Variance: Net Request:	<ul><li>6. Variance</li><li>7. Bylaw Capital:</li><li>8. Capital Reserve:</li><li>9. Land Reserve:</li><li>10. Local Capital:</li></ul>	0 0 0 0	0 0 0 0	420,000 420,000 0 0			

BRITISH COLUMBIA
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Ministry of Transportation and infrastructure Commercial Vehicle Inspection Report

FINAL INSPECTION CONFIRMATION NUMBER 8673736

PJ 15298 PJ15298

**DECAL EXPIRY DATE** 

31 OCT 2013

INSPECTION RESULT:

INSPECTION TYPE:

Pass

Complete

WORK ORDER #

INSPECTION START DATE 16 OCT 2012 15:30 INSPECTION COMPLETE DATE 17 OCT 2012 09:30

REASON FOR INSPECTION:

Annual COLLISION REPAIR FACILITY:

REASON NOTE: TECHNICIAN NAME:

PHONE #

INSPECTOR'S NUMBER: M05909-006

PETERSON, GARY BRUCE

LICENCE EXPIRY DATE: 28 FEB 2014

FACILITY NUMBER:

P4638-022

FACILITY NAME:

INSPECTION CLASS:

INSPECTOR'S NAME:

SD NO. B(KOOTENAY LAKE)

5 - School Bus

OWNER LESSEE:

CITY:

Board of Education of S.D. #8

ADDRESS:

570 Johnstone Rd.

Nelson REGISTRATION #: 00877846

2002

PROV: BC

POSTAL CODE: V1L6J2

VEH. JURISDICTION: BC

PLATE: 3325FD

YEAR:

MAKE: BLUEBIRD VIN: 1HVBBAANX2H524645

MODEL:

BODY STYLE: BUS

324921 KM

FUEL TYPE: Diesel

ODOMETER: UNIT/FLEET #:

2082

BRAKE TYPE: AIT

"F" Failed "R" Repaired Same Da	y "P" Passe	od "F	٠¢	Pas	sed With Caullon "O" Out Of Service "NA" Not Applicable
	FRP	PC	0	NA	Pressure Fuel F R P PC O NA
Section 1 - Power Train		1			Liquid Propane Gas
					Compressed Natural Gas
Section 2 · Suspension		1		$\Box$	Pressure Fuel Inspector's Name & Number
				- 1	Air Brake Chember Type, Size and Push Rod Stroke Measurement (mm)
Section 3 - Hydraulio Brakes				Z	Axie # 1 2 3 4 5 6 7 8 ***0 .  Type: Clamp Clamp Size: 20 24L
Duritice D.A. Alle Breiten			_		Size: 20 24L Sisek: Auto Auto
Section 3A - Air Brakes	·		_	_	Left: 32 36
		<del></del>		_	Rìgni: 32 36
Section 4 - Steering	<u> </u>				Comments:
Section 5 - Instruments, Auxiliary Equipment				<u> </u>	Air Brake Camshall Rolation Measurement (degrees)
					Axie# 1 2 3 4 5 6 7 8 9
Section 6 - Lamps					Left: 65 90 Right: 65 90
Section 6 - Lampa					Comments:
Section 7 - Electrical System					
					Srake Lining/Pad Measuremant (mm)
Section 8 - Body & Frame		$\mathbf{z}$		I	Axle# 1 2 3 4 5 6 7 8 9 Type: Lining (S Lining (S
distributed and the state of th					LeR: 16 13
		7	$\overline{}$	7	Righl: 16 13
Section 9 - Tires & Wheels	هــــــا		_	-	Comments:
Section 10 - Couplers & Hilches			L	V	Rolor/Drum Messurement (mm)
					Axie # 1 2 3 4 6 6 7 8 9
Continue 40. Preside Han Mahiela Componente	<del>- 1-1</del>	$\neg$	Т	T	Type: Drum Drum
Section 10 - Special Use Vohicle Components				154	Left: 0 0
					Right: 0 0
					Comments: 1 - Drums not removed; 2 - Drums not removed
General Inspection Comments:					
and and and and an instance					
Inspector's Name PETERSON, GARY BRUC		S		_	

Signature The inspector's signature above is certification that this vehicle has been inspected to the equirements of the Motor Vehicle Act and Regulations.

NOTICE: KEEP THIS VEHICLE INSPECTION REPORT WITH VEHICLE REGISTRATION

The personal information collected on this form is collected under the authority of section 216 of the Motor Vahicle Act and Division 26 of the Motor Vahicle Act Regulations. It is collected for the purpose of processing this vehicle inspection and for generally administering the Vahicle inspection Program and the National Safety Code (e.g. regulating carriers, authorized inspection, and designated inspection facilities). If you have any questions about the collection of this information, you may contact the Br. Manager, NSCIVIP at the Commercial Vahicle Safety Enforcement Branch, by writing to P.O. Box 9250, Stn Prov. Gov't, Victoria, BC VBW 912, by e-mailing to vahiclesinspections@gov.bc.ca or calling 259-852-0617.

Page I of 1



Ministry of Transportation Inspection Identifier: MV913\_20130402\_1432

CVSA decal:

#### SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

"hicle(s) inspected this 02 of APR YR 2013 at 14:32 (24hr Clock) at

pection Type: Complete

Inspected By: MV913 R.RICHARDSON

Violation Ticket #:

#### INSPECTION RESULT: Pass

Owner:

BOARD OF ED OF SD 8

Address:

**570 JOHNSTONE RD** 

City: NSC #: **NELSON** 

Prov: BC Postal Code: V1L6J2

200641461

Make:

Registration: 00877846 BLUEBIRD Plale #: Year:

3325FD 2002

Jur:

BC

Model: Fuel Code: Diesel

Unit/Fleet: 2082

Seating Capacity:

Body Style: BUS

Mobility Ald:

Odometer: 327547 KM

VIN:

1HVBBAANX2H524645

CVIP decal: PJ15298

CVIP Jur: BC

#### **INSPECTION RESULTS**

### \*\*\* NO VIOLATIONS IDENTIFIED

BRAKE INFORM	ATION					,
Axle #	Brake Type	Chember Type	Chamber Size	Slack Type	Left	Right
1	Air	Clamp	24L	Automatic	1 1/2	1 3/8
2	Alr	Clamp	24L	Aulomailc	1 1/2	1 3/4

Peace Officer (Inspector): R.RICHARDSON

310 Ward St Nelson V1L 5S4

Number: MV913

Assist:

The information on this form is conjected under the authority of the Motor Vehicle Act, Section 217. The Information will be used to process your vehicle inspection and/or Notice and Order. If you have any questions please contact the issuing Officer or call CVSE at (250) 952-0577. Visit www.cvse.ca



Ministry of Transportation and Infrastructure

Commercial Vehicle Inspection Report

#### FINAL INSPECTION CONFIRMATION NUMBER 9039952

PJ55762

DECAL EXPIRY DATE

31 JUL 2014

**NSPECTION RESULT:** 

Pass

Complete

INSPECTION START DATE WORK ORDER # 24 JUL 2013 13:00

INSPECTION COMPLETE DATE 25 JUL 2013 08:00

INSPECTION TYPE:

Annual

REASON NOTE: TECHNICIAN NAME:

PHONE #:

REASON FOR INSPECTION: COLLISION REPAIR FACILITY:

INSPECTOR'S NUMBER: M05909-006

OWNER/

Board of Education of S.D. #8

LESSEE: ADDRESS:

CITY:

570 Johnstone Rd.

Nelson

PROV: BC

POSTAL CODE: V1L6J2

FACILITY NUMBER:

INSPECTOR'S NAME:

LICENCE EXPIRY DATE:

P4638-023

28 FEB 2014

REGISTRATION #: 00748916

VEH. JURISDICTION: BC

PLATE: 6191EM

FACILITY NAME:

SD NO. 8(KOOTENAY LAKE)

YEAR:

MAKE: BLUEBIRD 2001

MODEL: VIN: 1HVBBAAN71H415428

INSPECTION CLASS:

5 - School Bus

PETERSON, GARY BRUCE

BODY STYLE: BUS ODOMETER:

241058 KM

FUEL TYPE: Diesel

UNIT/FLEET #:

1080C

BRAKE TYPE: Air

"F" Failed "R" Repaired Same I		PC O N	assed With C	and the same in			<del></del>		t Applicat	FR	P PC	0 N/
Section 1 - Power Train			Liquid P	ropane	Gas							-
			Compre	ssed Na	atural Ga	as						$\perp$
Section 2 - Suspension			Pressu			or's						
Section 2 - Suspension			Name 8				- 0:	- d Dunb	Dod Stro	ko Mone	uroment	(mm)
				Air Brak 1	e Cham 2	berlyp 3	oe, Size a	ana Pusn 5	Rod Stro	7	8	9
Section 3 - Hydraulic Brakes			Type: Cla	mp Cl	lamp							
			Size: 2	0	30							
Section 3A - Air Brakes		<u> </u>	Slack: Au		Auto							
			20	-	40 40							
Section 4 - Steering			Comments	-	70							
dealer 4 - ottoring			-									
		1 1			Air De	aka Car	mahaff 5	Potation N	leasurem	ent (dea	rees)	
Section 5 - Instruments, Auxillary Equipment	L		Axle #	1	2	3 ake Car	4	5	6	7	8	9
				5	30							
Section 6 - Lamps				0	30							
uel gauge bulb			Comments	3:								
Section 7 - Electrical System												
•									surement 6	(mm) 7	8	9
Section 8 - Body & Frame			Axle # Type: Linii	1 na (S Lir	2 ning (S	3	4	5	0	,	0	3
Section 8 - Body & Frame	<del></del>		• • •	15	20							
		_	Right:	15	20							
Section 9 - Tires & Wheels	<b>_</b>	1	Comment	s:								
		-,										
Section 10 - Couplers & Hitches			4			R	otor/Dru	m Measu	rement (m	ım)		
			Axle #	1	2	3	4	5	6	7	8	9
Section 10 - Special Use Vehicle Components			× .,,,,,,,		Drum							
<b>333.3.1. (3 Special and a series</b>				0	0							
			Right: Comment	0 6:1-dr	-	romove	d· 2 - dri	ıms not re	moved			
			Commen	ul	and not	.011010	ult					
							-	شدجمسي		-	COLUMN TWO	-
General Inspection Comments:												
										marit?		

Inspector's Name PETERSON, GARY BRUCE

Signature

The Inspector's signature above is certification that this vehicle has been inspected to the requirements of the Motor Vehicle Act and Regulations.

NOTICE: KEEP THIS VEHICLE INSPECTION REPORT WITH VEHICLE REGISTRATION The personal information collected on this form is collected under the authority of section 216 of the Motor Vehicle Act and Division 25 of the Motor Vehicle Act Regulations. It is collected for the purpose of processing this vehicle inspection and for generally administering the Vehicle Inspection Program and the National Safety Code (e.g. regulating carriers, authorized inspectors, and purpose of processing this vehicle inspection and for generally administering the Vehicle Inspection Program and the National Safety Code (e.g. regulating carriers, authorized inspections and of the National Safety Code (e.g. regulating carriers, authorized Inspections of the National Safety Code (e.g. regulating carriers, authorized Inspections of the National Safety Code (e.g. regulations.) If you have any questions about the collection of this information, you may contact the Sr. Manager, NSC/VIP at the Commercial Vehicle Safety Enforcement Branch, by writing to P.O. Box 9250, Stn Prov. Gov't, Victoria, BC V8W 9J2, by e-mailing to vehicle.inspections@gov.bc.ca or calling 250-952-0577.



Ministry of Transportation Inspection Identifier: MV913\_20130424\_0821

CVSA decal:

#### SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

Tahicle(s) inspected this 24 of APR YR 2013 at 08:21 (24hr Clock) at

spection Type: Reinspection

Inspected By: MV913 R.RICHARDSON

Violation Ticket #:

**INSPECTION RESULT: Pass** 

Owner:

**BOARD OF ED OF SD 8 570 JOHNSTONE RD** 

Address: City:

NELSON

Prov: BC Postal Code: V1L6J2

NSC #:

200641461

Registration: 00748916

Body Style: BUS

Seating Capacity:

**BLUEBIRD** 

Plate #: Year:

6191EM 2001

Jur:

Model:

Unit/Fleet: 1080C

Mobility Aid:

Fuel Code: Diesel

Odometer: 228904 KM

BC

VIN:

Make:

1HVBBAAN71H415428

CVIP decal: PJ15286

CVIP Jur: BC

**INSPECTION RESULTS** 

\*\*\* NO VIOLATIONS IDENTIFIED \*\*\*

**BRAKE INFORMATION** 

\*\*\* BRAKE DETAILS NOT APPLICABLE FOR THIS INSPECTION \*\*\*

Peace Officer (Inspector): R.RICHARDSON

Assist:

Number: MV913

310 Ward St Nelson V1L 5S4

The information on this form is collected under the authority of the Motor Vehicle Act, Section 217. The information will be used to process your vehicle inspection and/or Notice and Order. If you have any questions please contact the issuing Officer or call CVSE at (250) 952-0577. Visit www.cvse.ca

241100



Ministry of Transportation and Infrastructure

Commercial Vehicle Inspection Report

#### FINAL INSPECTION CONFIRMATION NUMBER 8759541

PJ15304

DECAL EXPIRY DATE

31 JAN 2014

**NSPECTION RESULT:** 

Pass

INSPECTION TYPE:

Complete

Annual

INSPECTION START DATE

08 JAN 2013 12:30

INSPECTION COMPLETE DATE 08 JAN 2013 15:00

REASON NOTE:

TECHNICIAN NAME:

570 Johnstone Rd.

COLLISION REPAIR FACILITY:

REASON FOR INSPECTION:

OWNER/

Board of Education of S.D.# 8

INSPECTOR'S NUMBER: INSPECTOR'S NAME:

M05909-006

PETERSON, GARY BRUCE

ADDRESS: CITY:

LESSEE:

YEAR:

Nelson

PROV: BC

POSTAL CODE; V1L6J2

LICENCE EXPIRY DATE: 28 FEB 2014

REGISTRATION #: 00877823

VEH. JURISDICTION: BC

PLATE: 6224EM

FACILITY NUMBER:

P4638-022

2002

WORK ORDER #

MAKE: BLUEBIRD

MODEL:

PHONE #:

FACILITY NAME:

SD NO. 8(KOOTENAY LAKE)

BODY STYLE: BUS

VIN: 1HVBBAAN82H524644

INSPECTION CLASS:

5 - School Bus

ODOMETER:

236974 KM

FUEL TYPE: Diesel BRAKE TYPE: Air

UNIT/FLEET #:

2081

"F" Failed "R" Repaired Same Day	"P" P	assed	d "F	PC" Pa	ssed With C	autio	on "O"	Out Of	Service	"NA	' Not	Applica	ble	manese:	enzanbum	necessis.	epitem constant
	FR	Р	РС	O NA	Pressure	Fuel	050000000000000000000000000000000000000						F	R	P P	0	NA
Section 1 - Power Train		$\checkmark$			Liquid F	ropa	ine Gas						-	ļ		+	<b>/</b>
	. '			a	Compre	ssec	d Natural (	∃as									$\checkmark$
Section 2 - Suspension		$\checkmark$			Pressu Namo 8		uel inspec mber	tor's									
					. ,	Air B	rake Cha	mber T	ype, Siz	e and F	ush	Rod Stro	ke N	leasu	remer	t (mn	n)
Section 3 - Hydraulic Brakes						1	2 Clamp	3	4	ŧ	5	6	7	,	8		g
					Size: 20	)L	24LL										
Section 3A - Air Brakes					Slack: Au		Auto										
						66 66	38 36										
Section 4 - Steering		V			Comments		30										
•																	
Section 5 - Instruments, Auxillary Equipment	T		1		<b>i</b>		Δiri	Brake C	amsha	f Rotati	on M	easuren	nent	(degr	ees)		
Section 5 - Instruments, Auxiliary Equipment	-				Axle#	1	2	3	4	(	5	6	7	7	8		9
			<i>*</i>			70	65										
Section 6 - Lamps	L_L		1_1		Right: 7	75 	65										
					Continent	5.											
Section 7 - Electrical System													t Ima				
					- Axle#	1	2	3	ake Lini 4		ivieas 5	euremen 6		7	8		9
Section 8 - Body & Frame				L.L	Type: Lini								•				
·						14	16										
Section 9 - Tires & Wheels			<i>A</i>	ПТ	i agant	14	16										
Section 5 - Thea & Whitesia					Comment	s:	_										
0 11 12 County 0 1114-box	T	$\neg$	$\top$		d												
Section 10 - Couplers & Hitches												ement (r		7	8		9
					Axie #	1 rum	2 Drum	3	4		5	6		′	0		5
Section 10 - Special Use Vehicle Components	, lL				Type: D	0	. 0										
					Right:	0	0										
					Commen	ts: 1	- drums n	ol remo	ved; 2 -	drums n	ot re	moved					
Conoral Jacquetion Comments	DEN MAIN	chivate	TOTAL MAIN NOT	COMPANIES DESTRUM	CONTRACTOR CONTRACTOR	estere								EN EAST	ING. MARAKE		WASTER.
General Inspection Comments:																	
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Inproceed to Marco PETERSON, GARY BRUCE		orania de la Caracia de la Car	PE COMMON TO	ianatu	COLUMN PERSONS AND ASSESSED.	age.											

The Inspector's signature above is certification that this vehicle has been inspected to the requirements of the Motor Vehicle Act and Regulations.

NOTICE: KEEP THIS VEHICLE INSPECTION REPORT WITH VEHICLE REGISTRATION

The personal information collected on this form is collected under the authority of section 216 of the Motor Vehicle Act and Division 25 of the Motor Vehicle Act Regulations. It is collected for the purpose of processing this vehicle inspection and for generally administering the Vehicle Inspection Program and the National Safety Code (e.g. regulating carriers, authorized inspectors, and purpose of processing this vehicle inspection and for generally administering the Vehicle Inspection Program and the National Safety Code (e.g. regulating carriers, authorized inspectors, and designated inspection facilities). If you have any questions about the collection of this information, you may contact the Sr. Manager, NSC/VIP at the Commercial Vehicle Safety Enforcement Branch, by writing to P.O. Box 9250, Stn Prov. Gov't, Victoria, BC VBW 9JZ, by e-mailing to vehicle.Inspections@gov.bc.ca or calling 250-952-0577.

Ministry of Transportation inspection Identifier: MV913\_20121119\_1331

CVSA decal:

#### SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

'ehicle(s) inspected this 19 of NOV YR 2012 at 13:31 (24hr Clock) at

Nelson

spection Type: Complete

inspected By: MV913 R.RICHARDSON

Violation Ticket #:

#### **INSPECTION RESULT: Pass**

Owner:

NSC #:

**BOARD OF ED OF SD 8** 

Address: City:

**570 JOHNSTONE RD** 

NELSON

200641461

Prov: BC Postal Code: V1L6J2

Registration: 00877823 **BLUEBIRD** 

Body Style: BUS

Seating Capacity:

VIN:

Year:

6224EM Plate #: 2002

Fuel Code: Diesel

Jur:

Model:

Unit/Fleet: 2081

Odometer: 235770 KM

BC

1HVBBAAN82H524644

CVIP decal: PH09123

CVIP Jur. BC

Mobility Aid:

#### INSPECTION RESULTS

## \*\*\* NO VIOLATIONS IDENTIFIED \*\*\*

BRAKE INFORM	IATION					
Axle #	Brake Type	Chamber Type	Chamber Size	Slack Type	Left	Right
1 .	Air	Clamp	24L	Automatic	1 1/2	1 1/2
2	Air	Clamp	24L	Automatic	1 3/4	1 1/2

Peace Officer (Inspector): R.RICHARDSON 310 Ward St Nelson V1L 5S4

Number: MV913

Assist:

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Ministry of Trainbortances and Infrastructure

OLUMBIA Commercial Vehicle Inspection Report

#### **FINAL INSPECTION** CONFIRMATION NUMBER

DECAL EXPIRY DATE

9048746

PJ55764

31 JUL 2014

WORK ORDER #

INSPECTION START DATE

INSPECTION COMPLETE DATE

INSPECTION RESULT: INSPECTION TYPE:

Pass

Complete

REASON FOR INSPECTION:

Annual

**COLLISION REPAIR FACILITY:** 

INSPECTOR'S NUMBER: M05909-006

INSPECTOR'S NAME:

PETERSON, GARY BRUCE

LICENCE EXPIRY DATE: 28 FEB 2014

P4638-023

FACILITY NAME:

FACILITY NUMBER:

INSPECTION CLASS

SD NO. 8(KOOTENAY LAKE)

5 - School Bus

30 JUL 2013 10:30

PHONE #:

29 JUL 2013 11:00

REASON NOTE: TECHNICIAN NAME:

OWNER/ Board of Education of S.D. #8 LESSEE:

570 Johnstone Rd. ADDRESS:

Nelson REGISTRATION #: 00878795

PROV: BC

VIN: 1HVBBAAN32H524647

POSTAL CODE: V1L6J2

PLATE: 3327FD VEH. JURISDICTION: BC

2002 YEAR:

MAKE: BLUEBIRD

MODEL:

BODY STYLE: BUS

194478 KM ODOMETER:

FUEL TYPE: Diesel

UNIT/FLEET #:

CITY:

2084C

BRAKE TYPE: Air

"F" Failed "R" Repaired Same Day "P" Passed "PC" Passed With Caution "O" Out Of Service "NA" Not Applicable P PC O NA Pressure Fuel P PC; O NΑ R Section 1 - Power Train Liquid Propane Gas Compressed Natural Gas Pressure Fuel Inspector's Section 2 - Suspension Name & Number Air Brake Chamber Type, Size and Push Rod Stroke Measurement (mm) 5 Ayle # 1 2 3 4 Section 3 - Hydraulic Brakes Type: Clamp Clamp Size: 20L 30L Section 3A - Air Brakes Slack: Auto Auto Left: 38 36 Right: 40 36 Section 4 - Steering Comments: Section 5 - Instruments, Auxillary Equipment Air Brake Camshaft Rotation Measurement (degrees) Axle# 4 6 q 3 5 Left: 55 35 Section 6 - Lamps Right: 35 Dash bulb, marker lamps Comments: Section 7 - Electrical System Brake Lining/Pad Measurement (mm) 9 Axle# 2 4 5 6 8 Section 8 - Body & Frame Type: Lining (S Lining (S new windows, new exit decals Left: 15 20 Right: 15 20 Section 9 - Tires & Wheels Comments: Section 10 - Couplers & Hitches Rotor/Drum Measurement (mm) 9 2 Axle # Type: Drum Drum Section 10 - Special Use Vehicle Components 0 eft: Ð 0 0 Right: Comments: 1 - Drums not removed; 2 - Drume not removed **General Inspection Comments:** Inspector's Name PETERSON, GARY BRUCE Signature

The Inspector's signature above is certification that this vehicle has been inspected to the requirements of the Motor Vehicle Act and Regulations.

NOTICE: KEEP THIS VEHICLE INSPECTION REPORT WITH VEHICLE REGISTRATION

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Ministry of Transportation Inspection Identifier: MV913\_20130909\_1504

CVSA decal:

#### SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

Wehicle(s) inspected this 09 of SEP YR 2013 at 15:04 (24hr Clock) at Nelson pection Type: Complete Inspected By: MV913 R.RICHARDSON Violation Ticket #:

**INSPECTION RESULT: Pass** 

**BOARD OF ED OF SD 8** Owner:

Address: **570 JOHNSTONE RD** 

City: **NELSON** Prov: BC Postal Code: V1L6J2

NSC #: 200641461 Registration: 00878795 Plate #: 3327FD Jur: BC

**BLUEBIRD** 2002 Model: Make: Year:

Body Style: BUS Fuel Code: Diesel Unit/Fleet: 2084C Odometer: 194473 KM Seating Capacity: Mobility Aid:

1HVBBAAN32H524647

CVIP decal: PJ55764 CVIP Jur: BC

#### **INSPECTION RESULTS**

### \*\*\* NO VIOLATIONS IDENTIFIED \*\*\*

BRAKE INFORMA	ATION						- 1
Axle #	Brake Type	Chamber Type	Chamber Size	Slack Type	Left	Right	:
1	Air	Clamp	20L	Automatic	1 1/4	1 1/4	
2	Air	Clamp	24L	Automatic	1 1/2	1 1/2	

Peace Officer (Inspector): R.RICHARDSON

2 - 310 Ward St Nelson V1L 5S4

MV3028E (012012)

Number: MV913

Assist:

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