

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)



CP2 - Five Year Capital Plan Summary

School District: 08 Kootenay Lake

Capital Plan Year: 2013/2014

Capital Plan Submission Date: Unsubmitted

Existing Project Priority	Project No.	School District Reference No.	Project Title	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

03 OCT 2013 08:10:29
Hidden: No
District Priority: High
District Ranking: 1
Ministry Priority: HIGH

'kim morris' (PRD01)

Project No: 116036

Request Type: Update

1. Capital Plan Year: 2013/2014		2. SD Ref. No.: 100		3. Last Modified: Oct. 3, 2013		4. Submitted On: unsubmitted	
5. SD No. 08		6. SD Name Kootenay Lake			7. Municipality: NELSON		8. Asset No.: 100246
9. Facility No.: 07005		10. Facility Name: TRAFALGAR MIDDLE SCHOOL				Facility Type:	
13. Proj. Cd. REPLACE		14. Project Description: REPLACE EXISTING TRAFALGAR ELEMENTARY/MIDDLE SCHOOL				11. Current: Junior Middle School	
15. Proj. Type: MAJOR		12. Proposed Elementary-Secondary Sch					

Part B - Capacity, Area Factors and Allowances						
Nominal Capacity:		Kindergarten	Grades 1 - 7	Grades 8 - 12	7. Grade Configuration	
1. Actual Existing:		<input type="text" value="0"/>	<input type="text" value="375"/>	<input type="text" value="200"/>	<input type="text" value="6-8"/>	
2. Capacity Adjustments:		<input type="text" value="0"/>	<input type="text" value="125"/>	<input type="text" value="-50"/>		
3. Proposed Higher Priority Additions:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>		
4. Total Existing:		<input type="text" value="0"/>	<input type="text" value="500"/>	<input type="text" value="150"/>		
5. Proposed Addition:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>		
6. Proposed Total Capacity:		<input type="text" value="0"/>	<input type="text" value="500"/>	<input type="text" value="150"/>	8. <input type="text" value="K-8"/>	
Site Area (ha):		Allowable Building Area (sq.m.)			Allowable Renovation Area (sq.m.)	
9. Required Size: <input type="text" value="0.0"/>		12. Total Allowable Area: <input type="text" value="6942.0"/>			16. Renovations Associated With Additions (%): <input type="text" value="5.5"/>	
10. Existing Area: <input type="text" value="0.0"/>		13. Existing Area: <input type="text" value="0.0"/>			17. Renovation Area: <input type="text" value="0.00"/>	
11. Total New Area: <input type="text" value="0.0"/>		14. Area to be demolished: <input type="text" value="0.0"/>			18. Renovation Unit Rate: <input type="text" value="0"/>	
		15. Area of New Space: <input type="text" value="6942.0"/>				
Construction Cost Factors:					Equipment Allowance (%):	
19. Base Unit Rate: <input type="text" value="1785.00"/>		20. Air Conditioning: <input type="text" value="0"/>		LFA: 0.00	MF: 1.00	24. New Space: <input type="text" value="17.3"/>
21. Project Size Factor: <input type="text" value="1.011"/>		22. Location Factor: <input type="text" value="1.185"/>		23. Ground Factor: <input type="text" value="1.00"/>	25. Freight Allowance: <input type="text" value="8.609"/>	

Part C - Estimated Budget						
						Subtotal
Site Acquisition:		1. Purchase: <input type="text" value="0"/>		2. Other Cost: <input type="text" value="186,701"/>		3. <input type="text" value="186,701"/>
Site Development:		4. Development Cost Charges: <input type="text" value="0"/>		5. Offsite Costs: <input type="text" value="0"/>		
6. Adjusted Site Development: <input type="text" value="1,125,750"/>		<input type="text" value="950,000"/>		New Building on Existing Site		8. <input type="text" value="1,125,750"/>
7. Supplementary Site: <input type="text" value="0"/>						
New Construction:		9. New Area: <input type="text" value="6,942.0"/>		Renovations: 13. Renovation Area: <input type="text" value="0.00"/>		
10. Adjusted Unit Rate: <input type="text" value="2,138.4925"/>		14. Renovation Unit Rate: <input type="text" value="0"/>		15. Subtotal: <input type="text" value="0"/>		
11. Subtotal: <input type="text" value="14,845,415"/>		16. Supplementary Costs: <input type="text" value="0"/>		17. Other Costs: <input type="text" value="0"/>		
12. Supplementary Building: <input type="text" value="0"/>		18. Build Total: <input type="text" value="14,845,415"/>		19. Reno Cost: <input type="text" value="0"/>		20. <input type="text" value="14,845,415"/>
Equipment Allowance:		21. New Area: <input type="text" value="1,372.00"/>		Area Allowance		
New Fee: <input type="text" value="0.0927"/>		22. Area Entitled to Equipment Replacement: <input type="text" value="0.00"/>		<input type="text" value="423,680"/>		
Reno Fee: <input type="text" value="0.1600"/>		23. Equipment Freight Allowance: <input type="text" value="36,475"/>		24. <input type="text" value="460,155"/>		
Fees: 25. Site Dev.: <input type="text" value="104,357"/>		26. New: <input type="text" value="1,376,170"/>		27. Renovation: <input type="text" value="0"/>		28. <input type="text" value="1,480,527"/>
Contingency: 29. New: <input type="text" value="479,135"/>		30. Renovation: <input type="text" value="0"/>		31. <input type="text" value="479,135"/>		
Other: 32. <input type="text" value="Supplementary Building (BALANCED TO QS BUDGET)"/>		33. <input type="text" value="3,695,610"/>				
Phases: 34. Site: <input type="text" value="186,701"/>		35. Plan: <input type="text" value="638,847"/>		36. Completion: <input type="text" value="21,447,745"/>		
37. Planning Costs in Planning Phase: <input type="text" value="638,847"/>		38. In Completion Phase: <input type="text" value="0"/>				
Total Estimated Budget:						39. <input type="text" value="22,273,293"/>

Part D - Schedule and Funding

Project Cost Schedule:		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
	4. Capital Reserve:	0	0	0
	5. Land Reserve:	0		0
	6. Local Capital:	0	0	0

Part 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
Variance:	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

Part F - Comments

Comments section for Part F.



Design Aid Sheet For Middle/Secondary Schools

Capital Plan Year: 2013/2014

Project No.: 116036

Project Title: REPLACE - TRAFALGAR MIDDLE SCHOOL

SD Ref. No.: 100
SD No. 08
SD Name Kootenay Lake
Facility No.: 07005
Facility Name: TRAFALGAR MIDDLE SCHOOL

Nominal Capacity:

Kindergarten	Grades 1-7	Grades 8-12	Grade Config
0	375	200	6-8
0	125	-50	
0	0	0	
0	500	150	
0	0	0	
0	500	150	K-8

Allowance:

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

Elective Modules:
Total Modules:
Instr. Space:

'kim morris' (PRD01)

Part One - Academic/Vocational

Space Function	A-EXISTING						B-MODULES		C-NEW CORE					D-NEW ELECTIVE					
	Description	Room	No. of Rooms	Std. Area	Actual Area	Mods.	Core	Surplus/(Deficit)	Description	No. of Rooms	Std. Area	Actual Area	Mods.	Description	No. of Rooms	Std. Area	Actual Area	Mods.	
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						
Industrial 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 Rooms			80	0	0.00	E 20	(21.00)	General Instruction	21	80	1680	21.00						
							S 1												
Subtotal					0.00	0.00		(26.00)				2335.00	26.00					120.00	1.00

Existing Surp./(Def.) Instr. Space: (2500.00) Modules: (27.00) Allowable New Instr. Space: 2500.00 Modules: 27.00 New Space Variance From Allowance: (2455.00) Modules (27.00)

Project No.: 116036

Project Title REPLACE - TRAFALGAR MIDDLE SCHOOL

Capital Plan Year: 2013/2014

SD No. 08

SD Ref. No. 100

Part Two - Service/Activity

SPACE FUNCTION	E-EXISTING	F-ALLOWABLE	G-DEFICIT	H-NEW
Admin/Health	0.00	190.00	190.00	190.00
Counselling	0.00	50.00	50.00	50.00
General Storage	0.00	90.00	90.00	90.00
Gym Activity	0.00	600.00	600.00	600.00
Gym Ancillary	0.00	150.00	150.00	150.00
Media/Tech Centre	0.00	320.00	320.00	320.00
Multi-Purpose	0.00	160.00	160.00	160.00
Special Education	0.00	320.00	320.00	320.00
Mechanical	0.00	170.00	170.00	170.00
Design Space	0.00	1225.00	1225.00	1225.00
Industrial Ed. Mezz./Stor.	0.00	0.00	0.00	0.00
Strong Start Centre	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	1212.00
SUBTOTAL	0	3275.00	3275.00	4487.00

Part Four - Comments

Other - DAS

Part Two - Other of 1,212 is

2 x Kindergarten @ (90 s.m. + 20 s.m. design space)
 Strong Start @ (90 s.m. + 20 s.m. design space)
 Neighbourhood Learning Centre at 15% of 5880 x.m. = 882 s.m.

Other - DAS

Kindergarten Nominal Capacity for the new school = 40

Part Three - Total Areas

	N-EXISTING	P-NEW
Existing A/V	0.00	
Core A/V Additions		2335.00
Elective A/V Additions		120.00
Service / Activity	0.00	4487.00
Subtotal	0.00	6942.00
Total Gross Allowable Area		6942.00

TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE
SCHOOL

PROJECT IDENTIFICATION REPORT - COST REPORT

School District No. 8 | October 2, 2013



SSA QUANTITY SURVEYORS LTD

COST PLANNING | VALUE MANAGEMENT | PROJECT CONTROLS

203 - 3320 Richter Street, Kelowna, BC V1W 4V5 TEL 250 763 6677 FAX 250 762 6684 WEB ssaqs.com

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
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.

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
October 2, 2013**

OPTION 1.1 AND 1.2 – CAPITAL COSTS

School Name: <u>SD8 - Trafalgar Junior / Middle and South Nelson Elementary</u>			
Project No: _____			
Project Description: <u>Renovate Existing Schools - Revised Option 1.1 and 1.2</u>			
A R E A - U N I T	Allowable Site Area (ha)		
	Allowable Building Area (sqm)		
	Total Allowable Area	6,687	
	Less: Previously Existing Space	7,336	
	Add: Area to be Demolished	0	
	Area of New Space	0	
	Allowable Area of Renovations	10,617	
R A	Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates]		
	New	\$0.00	
	Renovation	\$1,864	
E L I G I B L E E X P E N D I T U R E S	PROJECT BUDGET		Amounts Subject to Economic Adjustment
	1 Site Acquisition	\$0	
	2 Site Development	\$0	\$0.00
	3 New Construction:	\$0	\$0.00
	4 Renovation	\$19,785,785	\$19,785,785.00
	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	
	8 Municipal Permits & Fees	\$242,858	
	Documented Supplementary Items (including fees and related costs)		
	9 Supplementary Site	\$700,000	\$700,000.00
	10 Supplementary Building	\$2,050,000	\$2,050,000.00
	11 Off-Site Costs	\$0	\$0.00
	12 LEED [®] Gold (3%)	\$593,574	\$593,573.55
	13 List of Other Budget Items i. Feasibility Costs	\$50,000	\$50,000.00
	ii.	\$0	
	14 Sub-Total	\$28,830,093	
	15 Rebated Taxes 4.40%	\$1,268,524	
	(A) Total Project Budget (excluding Reserve Items)	\$30,098,617	
	(B) Total Project Budget Eligible for Economic Adjustment		\$28,036,523.85
RESERVE ITEMS (as per Schedule C - Reserve Items)			
List of Identified Risks 1 LEED [®] Gold (2%)	\$395,716		
2 Additional Hazardous Materials Removal and Possible Contaminated So	\$450,000		
3 Site Consolidation including Road Closure	\$250,000		
4 Municipal Requirements	\$1,250,000		
(C) Maximum "Not to Exceed" Contingency Sub-Total	\$2,345,716		
(D) Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015)		\$1,682,191.43	
(E) Total Reserve Items	\$4,027,907	[=C+D]	
(F) MAXIMUM POTENTIAL PROJECT COST (including Reserve Items)	\$34,126,524	[=A+E]	
F U N D I N G S O U R C E	(G) 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]		
	(I) Borrowing [as per paragraph 3.05]		
	(J) Local Capital Reserve [as per subparagraph 4.02(e)]		
	(K) Annual Facility Grant [as per subparagraph 4.02(e)]		
	(L) Other (specify) [as per subparagraph 4.02(e)]		
	Sub-Total	\$30,098,617	[=A]
	(M) Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)]	\$2,345,716	[=C]
	(N) Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)]	\$1,682,191	[=D]
	Sub-Total	\$4,027,907	[=E]
(O) MAXIMUM POTENTIAL PROJECT FUNDING (includes Lines G, H, I, J, K, L, M and N)	\$34,126,524	[=F]	

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
October 2, 2013**

OPTION 2.1 AND 2.2 – CAPITAL COSTS

School Name: <u>SD8 - Trafalgar Junior / Middle - South Nelson Elementary</u>			
Project No: _____			
Project Description: <u>Replace and Renovate Existing Schools - Revised Option 2.1 and 2.2</u>			
A R E A - U N I T	Allowable Site Area (ha)		
	Allowable Building Area (sqm)		
	Total Allowable Area	6,687	
	Less: Previously Existing Space	7,336	
	Add: Area to be Demolished	7,336	
	Area of New Space	5,348	
	Allowable Area of Renovations	4,049	
R A	Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates]		
	New	\$2,107.86	
	Renovation	\$1,545	
E L I G I B L E E X P E N D I T U R E S	PROJECT BUDGET		Amounts Subject to Economic Adjustment
	1 Site Acquisition	\$0	
	2 Site Development	\$1,125,750	\$1,125,750.00
	3 New Construction:	\$11,272,857	\$11,272,856.76
	4 Renovation	\$6,255,705	\$6,255,705.00
	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	
	8 Municipal Permits & Fees	\$235,662	
	Documented Supplementary Items (including fees and related costs)		
	9 Supplementary Site	\$800,000	\$800,000.00
	10 Supplementary Building	\$1,300,000	\$1,300,000.00
	11 Off-Site Costs	\$1,400,000	\$1,400,000.00
	12 LEED [®] Gold (3%)	\$525,857	\$525,856.85
	13 List of Other Budget Items i. Feasibility Costs ii.	\$50,000 \$0	\$50,000.00
14 Sub-Total	\$27,123,201		
15 Rebated Taxes 4.40%	\$1,193,421		
(A) Total Project Budget (excluding Reserve Items)	\$28,316,622		
(B) Total Project Budget Eligible for Economic Adjustment		\$26,439,122.45	
RESERVE ITEMS (as per Schedule C - Reserve Items)			
List of Identified Risks 1 LEED [®] Gold (2%)	\$350,571		
2 Additional Hazardous Materials Removal and Possible Contaminated So	\$450,000		
3 Site Consolidation including Road Closure	\$250,000		
4 Municipal Requirements	\$150,000		
(C) Maximum "Not to Exceed" Contingency Sub-Total	\$1,200,571		
(D) Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015)		\$1,586,347.35	
(E) Total Reserve Items	\$2,786,919 [=C+D]		
(F) MAXIMUM POTENTIAL PROJECT COST (including Reserve Items)	\$31,103,540 [=A+E]		
F U N D I N G S O U R C E S	(G) 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]		
	(I) Borrowing [as per paragraph 3.05]		
	(J) Local Capital Reserve [as per subparagraph 4.02(e)]		
	(K) Annual Facility Grant [as per subparagraph 4.02(e)]		
	(L) Other (specify) [as per subparagraph 4.02(e)]		
	Sub-Total	\$28,316,622 [=A]	
	(M) Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)]	\$1,200,571 [=C]	
(N) Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)]	\$1,586,347 [=D]		
Sub-Total	\$2,786,919 [=E]		
(O) MAXIMUM POTENTIAL PROJECT FUNDING (includes Lines G, H, I, J, K, L, M and N)	\$31,103,540 [=F]		

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
October 2, 2013**

OPTION 3.1 – CAPITAL COSTS

School Name: <u>SD8 - Trafalgar Elementary / Middle</u>			
Project No: _____			
Project Description: <u>Renovate Existing School - Revised Option 3.1</u>			
A R E A - U N I T R A	Allowable Site Area (ha)		
	Allowable Building Area (sqm)		
	Total Allowable Area	6,687	
	Less: Previously Existing Space	7,336	
	Add: Area to be Demolished	0	
	Area of New Space	0	
	Allowable Area of Renovations	7,336	
Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates]			
	New	\$0.00	
	Renovation	\$2,060	
E L I G I B L E E X P E N D I T U R E S	PROJECT BUDGET		Amounts Subject to Economic Adjustment
	1 Site Acquisition	\$0	
	2 Site Development	\$0	\$0.00
	3 New Construction:	\$0	\$0.00
	4 Renovation	\$15,112,160	\$15,112,160.00
	5 Design Fees and Disbursements	\$2,834,484	\$2,834,483.97
	6 Construction Contingency	\$885,776	\$885,776.24
	7 Equipment (as per MoE Guideline)	615 105.30	
	8 Municipal Permits & Fees	\$186,013	
	Documented Supplementary Items (including fees and related costs)		
	9 Supplementary Site	\$500,000	\$500,000.00
	10 Supplementary Building	\$1,650,000	\$1,650,000.00
	11 Off-Site Costs	\$0	\$0.00
	12 LEED® Gold (3%)	\$453,365	\$453,364.80
	13 List of Other Budget Items i. Feasibility Costs	\$50,000	\$50,000.00
		ii.	\$0
	14 Sub-Total	\$22,286,903	
	15 Rebated Taxes 4.40%	\$980,624	
	(A) Total Project Budget (excluding Reserve Items)	\$23,267,527	
	(B) Total Project Budget Eligible for Economic Adjustment		\$21,485,785.01
RESERVE ITEMS (as per Schedule C - Reserve Items)			
List of Identified Risks 1 LEED® Gold (2%)	\$302,243		
2 Additional Hazardous Materials Removal and Possible Contaminated So	\$300,000		
3 Site Consolidation including Road Closure	\$200,000		
4 Municipal Off-Site Requirements	\$1,000,000		
(C) Maximum "Not to Exceed" Contingency Sub-Total	\$1,802,243		
(D) Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015)		\$1,289,147.10	
(E) Total Reserve Items	\$3,091,390	[=C+D]	
(F) MAXIMUM POTENTIAL PROJECT COST (including Reserve Items)	\$26,358,917	[=A+E]	
(G) Capital Plan [as per Capital Project Funding Agreement, subparagraph 3.01(a)]	\$23,267,527		
(H) Ministry of Education Restricted Capital [as per paragraph 3.04]			
(I) Borrowing [as per paragraph 3.05]			
(J) Local Capital Reserve [as per subparagraph 4.02(e)]			
(K) Annual Facility Grant [as per subparagraph 4.02(e)]			
(L) Other (specify) [as per subparagraph 4.02(e)]			
	Sub-Total	\$23,267,527 [=A]	
(M) Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)]	\$1,802,243	[=C]	
(N) Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)]	\$1,289,147	[=D]	
	Sub-Total	\$3,091,390 [=E]	
(O) MAXIMUM POTENTIAL PROJECT FUNDING (includes Lines G, H, I, J, K, L, M and N)	\$26,358,917	[=F]	

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
October 2, 2013**

OPTION 4.1 – CAPITAL COSTS

School Name: <u>SD8 - Trafalgar Junior / Middle</u>			
Project No: _____			
Project Description: <u>Replacement School - Revised Option 4.1</u>			
A R E A - U N I T R A	Allowable Site Area (ha)		
	Allowable Building Area (sqm)		
	Total Allowable Area	6,687	
	Less: Previously Existing Space	7,336	
	Add: Area to be Demolished	7,336	
	Area of New Space	6,687	
	Allowable Area of Renovations	0	
Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates]			
	New	\$2,079.54	
	Renovation	\$0.00	
E L I G I B L E E X P E N D I T U R E S	PROJECT BUDGET		Amounts Subject to Economic Adjustment
	1 Site Acquisition	\$0	
	2 Site Development	\$1,125,750	\$1,125,750.00
	3 New Construction:	\$13,905,892	\$13,905,891.70
	4 Renovation	\$0	\$0.00
	5 Design Fees and Disbursements	\$1,733,638	\$1,733,637.75
	6 Construction Contingency	\$547,465	\$547,464.55
	7 Equipment (as per MoE Guideline)	560 688.27	
	8 Municipal Permits & Fees	\$193,963	
	Documented Supplementary Items (including fees and related costs)		
	9 Supplementary Site	\$600,000	\$600,000.00
	10 Supplementary Building	\$1,200,000	\$1,200,000.00
	11 Off-Site Costs	\$1,000,000	\$1,000,000.00
	12 LEED [®] Gold (3%)	\$417,177	\$417,176.75
	13 List of Other Budget Items i. Feasibility Costs	\$50,000	\$50,000.00
	ii.	\$0	
	14 Sub-Total	\$21,334,572	
	15 Rebated Taxes 4.40%	\$938,721	
	(A) Total Project Budget (excluding Reserve Items)	\$22,273,293	
	(B) Total Project Budget Eligible for Economic Adjustment		\$20,579,920.76
RESERVE ITEMS (as per Schedule C - Reserve Items)			
List of Identified Risks 1 LEED [®] Gold (2%)	\$278,118		
2 Additional Hazardous Materials Removal and Possible Contaminated So	\$300,000		
3 Site Consolidation including Road Closure	\$200,000		
3 Relocation of Existing Watermain	\$500,000		
(C) Maximum "Not to Exceed" Contingency Sub-Total	\$1,278,118		
(D) Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015)		\$1,234,795.25	
(E) Total Reserve Items	\$2,512,913 [=C+D]		
(F) MAXIMUM POTENTIAL PROJECT COST (including Reserve Items)	\$24,786,206 [=A+E]		
F U N D I N G S O U R	(G) Capital Plan [as per Capital Project Funding Agreement, subparagraph 3.01(a)]	\$22,273,293	
	(H) Ministry of Education Restricted Capital [as per paragraph 3.04]		
	(I) Borrowing [as per paragraph 3.05]		
	(J) Local Capital Reserve [as per subparagraph 4.02(e)]		
	(K) Annual Facility Grant [as per subparagraph 4.02(e)]		
	(L) Other (specify) [as per subparagraph 4.02(e)]		
	Sub-Total	\$22,273,293	[=A]
	(M) Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)]	\$1,278,118	[=C]
	(N) Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)]	\$1,234,795	[=D]
	Sub-Total	\$2,512,913	[=E]
(O) MAXIMUM POTENTIAL PROJECT FUNDING (includes Lines G, H, I, J, K, L, M and N)	\$24,786,206 [=F]		

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
October 2, 2013**

OPTION 5.1 AND 5.2 – CAPITAL COSTS

School Name: <u>SD8 - Trafalgar Junior / Middle and South Nelson Elementary</u>		
Project No: _____		
Project Description: <u>Replacement / Renovation School - Revised Option 5.1 and 5.2</u>		
A R E A - U N I T	Allowable Site Area (ha)	
	Allowable Building Area (sqm)	
	Total Allowable Area	6,687
	Less: Previously Existing Space	11,385
	Add: Area to be Demolished	7,139
	Area of New Space	4,985
	Allowable Area of Renovations	4,246
R A	Unit Rate for Construction (\$/sqm) [based on 1st Qtr, 2013 Location Factor and using Ministry Unit Rates]	
	New	\$2,115.54
	Renovation	\$1,500.00
E L I G I B L E E X P E N D I T U R E S	PROJECT BUDGET	
	1 Site Acquisition	\$0
	2 Site Development	\$1,125,750
	3 New Construction:	\$10,545,978
	4 Renovation	\$6,560,070
	5 Design Fees and Disbursements	\$2,539,678
	6 Construction Contingency	\$798,551
	7 Equipment (as per MoE Guideline)	417,979.82
	8 Municipal Permits & Fees	\$230,435
	Documented Supplementary Items (including fees and related costs)	
	9 Supplementary Site	\$800,000
	10 Supplementary Building	\$1,300,000
	11 Off-Site Costs	\$1,400,000
	12 LEED [®] Gold (3%)	\$513,181
	13 List of Other Budget Items i. Feasibility Costs	\$50,000
ii.	\$0	
14 Sub-Total	\$26,281,623	
15 Rebated Taxes 4.40%	\$1,156,391	
(A) Total Project Budget (excluding Reserve Items)	\$27,438,015	
(B) Total Project Budget Eligible for Economic Adjustment	\$25,633,208.15	
RESERVE ITEMS (as per Schedule C - Reserve Items)		
List of Identified Risks 1 LEED [®] Gold (2%)	\$342,121	
2 Additional Hazardous Materials Removal and Possible Contaminated So	\$450,000	
3 Site Consolidation including Road Closure	\$250,000	
4 Municipal Off-Site Requirements	\$150,000	
(C) Maximum "Not to Exceed" Contingency Sub-Total	\$1,192,121	
(D) Estimated Economic Adjustment (from Location Factor as of 1st Qtr, 2013 to Tender Close 1st Qtr 2015)	\$1,537,992.49	
(E) Total Reserve Items	\$2,730,113 [=C+D]	
(F) MAXIMUM POTENTIAL PROJECT COST (including Reserve Items)	\$30,168,128 [=A+E]	
F U N D I N G S O U R C E	(G) 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]	
	(I) Borrowing [as per paragraph 3.05]	
	(J) Local Capital Reserve [as per subparagraph 4.02(e)]	
	(K) Annual Facility Grant [as per subparagraph 4.02(e)]	
	(L) Other (specify) [as per subparagraph 4.02(e)]	
	Sub-Total	\$27,438,015 [=A]
	(M) Capital Plan - Identified Risks [as per sub-paragraph 3.01(b)]	\$1,192,121 [=C]
(N) Capital Plan - Estimated Economic Adjustment [as per subparagraph 3.01(c)]	\$1,537,992 [=D]	
Sub-Total	\$2,730,113 [=E]	
(O) MAXIMUM POTENTIAL PROJECT FUNDING (includes Lines G, H, I, J, K, L, M and N)	\$30,168,128 [=F]	

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
October 2, 2013**

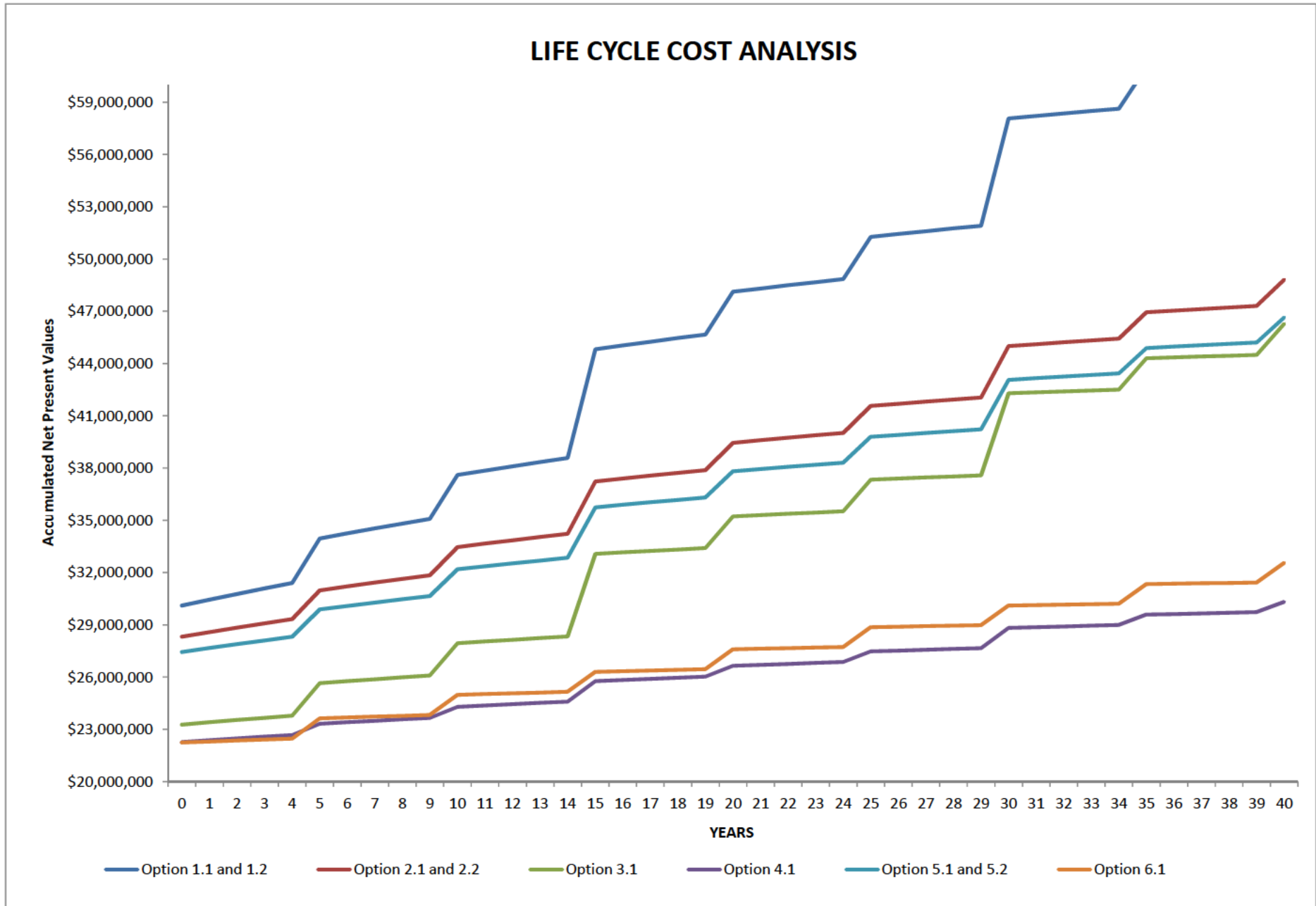
OPTION 6.1 – CAPITAL COSTS

**TRAFALGAR ELEMENTARY / JUNIOR / MIDDLE SCHOOL
(SCHOOL DISTRICT NUMBER 8)
UPDATED PROJECT IDENTIFICATION REPORT (PIR)
CAPITAL COSTS AND LIFE CYCLE COST ANALYSIS
October 2, 2013**

LIFE CYCLE COST ANALYSIS

GENERAL VARIABLE PARAMETERS							
Start Year		2012					
Discount Rate		6.00%					
		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 (\$/m ²)		\$50.00					
Annual Electrical Consumption (\$/m ²) EXISTING		\$5.80					
Annual Gas Consumption (\$/m ²) 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

NPV AT THE FOLLOWING OPERATING YEARS						
	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
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



Capital Project Request Form

RDER0310 V.4.06

Hidden: No
District Priority: High
District Ranking: 2
Ministry Priority:

17 OCT 2013 11:10:23

'kim morris' (PRD01)

Project No: N/A

Request Type: New

1. Capital Plan Year: 2013/2014		2. SD Ref. No.: 1401		3. Last Modified: Oct. 17, 2013		4. Submitted On: unsubmitted	
5. SD No. 08		6. SD Name Kootenay Lake			7. Municipality: NELSON		8. Asset No.:
9. Facility No.:		10. Facility Name: N/A				Facility Type:	
13. Proj. Cd. BUSREP		14. Project Description: REPLACE 2082, 2081, 2084C AND 1080 (REPLACE 4-72 PASSENGER BUSES WITH 4-70 PASSE				11. Current:	
15. Proj. Type: MINOR						12. Proposed:	

Part B - Capacity, Area Factors and Allowances							
Nominal Capacity:		Kindergarten	Grades 1 - 7	Grades 8 - 12	7. Grade Configuration		
1. Actual Existing:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="U"/>		
2. Capacity Adjustments:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
3. Proposed Higher Priority Additions:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
4. Total Existing:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
5. Proposed Addition:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
6. Proposed Total Capacity:		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	8. <input type="text" value="U"/>		
Site Area (ha):		Allowable Building Area (sq.m.)			Allowable Renovation Area (sq.m.)		
9. Required Size: <input type="text" value="0.0"/>		12. Total Allowable Area: <input type="text" value="0.0"/>			16. Renovations Associated With Additions (%):		
10. Existing Area: <input type="text" value="0.0"/>		13. Existing Area: <input type="text" value="0.0"/>			17. Renovation Area: <input type="text" value="0.00"/>		
11. Total New Area: <input type="text" value="0.0"/>		14. Area to be demolished: <input type="text" value="0.0"/>			18. Renovation Unit Rate: <input type="text" value="0"/>		
		15. Area of New Space: <input type="text" value="0.0"/>					
Construction Cost Factors:					Equipment Allowance (%):		
19. Base Unit Rate: <input type="text" value="0"/>		20. Air Conditioning: <input type="text" value="0"/>		LFA: 0.00	MF: 1.00	24. New Space: <input type="text" value="0.0"/>	
21. Project Size Factor: <input type="text" value="1.000"/>		22. Location Factor: <input type="text" value="1.185"/>		23. Ground Factor: <input type="text" value="1.00"/>	25. Freight Allowance: <input type="text" value="8.609"/>		

Part C - Estimated Budget							
							Subtotal
Site Acquisition:		1. Purchase: <input type="text" value="0"/>		2. Other Cost: <input type="text" value="0"/>		3. <input type="text" value="0"/>	
Site Development:		4. Development Cost Charges: <input type="text" value="0"/>		5. Offsite Costs: <input type="text" value="0"/>			
6. Adjusted Site Development: <input type="text" value="0"/>		<input type="text" value="0"/>		None		8. <input type="text" value="0"/>	
7. Supplementary Site: <input type="text" value="0"/>							
New Construction:		9. New Area: <input type="text" value="0.0"/>		Renovations: 13. Renovation Area: <input type="text" value="0.00"/>			
10. Adjusted Unit Rate:				14. Renovation Unit Rate: <input type="text" value="0"/>			
11. Subtotal: <input type="text" value="0"/>				15. Subtotal: <input type="text" value="0"/>			
12. Supplementary Building: <input type="text" value="0"/>				16. Supplementary Costs: <input type="text" value="0"/>			
				17. Other Costs: <input type="text" value="0"/>			
Building Costs:		18. Build Total: <input type="text" value="0"/>		19. Reno Cost: <input type="text" value="0"/>		20. <input type="text" value="0"/>	
Equipment Allowance:		21. New Area: <input type="text" value="0.00"/>		Area		Allowance	
New Fee: <input type="text" value="0.0000"/>		22. Area Entitled to Equipment Replacement: <input type="text" value="0.00"/>		<input type="text" value="0"/>		<input type="text" value="0"/>	
Reno Fee: <input type="text" value="0.0000"/>				23. Equipment Freight Allowance: <input type="text" value="0"/>		24. <input type="text" value="0"/>	
Fees: 25. Site Dev.: <input type="text" value="0"/>		26. New: <input type="text" value="0"/>		27. Renovation: <input type="text" value="0"/>		28. <input type="text" value="0"/>	
Contingency: 29. New: <input type="text" value="0"/>				30. Renovation: <input type="text" value="0"/>		31. <input type="text" value="0"/>	
Other: 32. <input type="text" value="Replace 4 buses @ \$105,000 each"/>						33. <input type="text" value="420,000"/>	
Phases: 34. Site: <input type="text" value="0"/>		35. Plan: <input type="text" value="0"/>		36. Completion: <input type="text" value="420,000"/>			
37. Planning Costs in Planning Phase: <input type="text" value="0"/>				38. In Completion Phase: <input type="text" value="0"/>			
Total Estimated Budget: 39. <input type="text" value="420,000"/>							

Part D - Schedule and Funding

Project Cost Schedule:		Site	Planning	Completion
	1. Year:	2013/2014	2015/2016	2013/2014
	2. Cost:	0	0	420,000
Funding Source:	3. Bylaw Capital:	0	0	420,000
	4. Capital Reserve:	0	0	0
	5. Land Reserve:	0		0
	6. Local Capital:	0	0	0

Part 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
Variance:	6. Variance	0	0	420,000
Net Request:	7. Bylaw Capital:	0	0	420,000
	8. Capital Reserve:	0	0	0
	9. Land Reserve:	0	0	0
	10. Local Capital:	0	0	0

Part F - Comments



BRITISH COLUMBIA

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: **Pass**
INSPECTION TYPE: **Complete**
REASON FOR INSPECTION: **Annual**
COLLISION REPAIR FACILITY:

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

REASON NOTE:
TECHNICIAN NAME: PHONE #:

INSPECTOR'S NUMBER: **M05909-006**
INSPECTOR'S NAME: **PETERSON, GARY BRUCE**
LICENCE EXPIRY DATE: **28 FEB 2014**
FACILITY NUMBER: **P4638-022**
FACILITY NAME: **SD NO. 8(KOOTENAY LAKE)**
INSPECTION CLASS: **5 - School Bus**

OWNER/LESSEE: **Board of Education of S.D. # 8**
ADDRESS: **570 Johnstone Rd.**
CITY: **Nelson** PROV: **BC** POSTAL CODE: **V1L6J2**
REGISTRATION #: **00877846** VEH. JURISDICTION: **BC** PLATE: **3325FD**
YEAR: **2002** MAKE: **BLUEBIRD** MODEL:
BODY STYLE: **BUS** VIN: **1HVBBAANX2H524645**
ODOMETER: **324921 KM** FUEL TYPE: **Diesel**
UNIT/FLEET #: **2082** BRAKE TYPE: **Air**

"F" Failed "R" Repaired Same Day "P" Passed "PC" Passed With Caution "O" Out Of Service "NA" Not Applicable

	F	R	P	PC	O	NA		F	R	P	PC	O	NA
Section 1 - Power Train			<input checked="" type="checkbox"/>				Pressure Fuel						
							Liquid Propane Gas						<input checked="" type="checkbox"/>
							Compressed Natural Gas						<input checked="" type="checkbox"/>
Section 2 - Suspension			<input checked="" type="checkbox"/>				Pressure Fuel Inspector's Name & Number						
Section 3 - Hydraulic Brakes				<input checked="" type="checkbox"/>			Air Brake Chamber Type, Size and Push Rod Stroke Measurement (mm)						
Section 3A - Air Brakes			<input checked="" type="checkbox"/>				Axle # 1 2 3 4 5 6 7 8 9						
Section 4 - Steering			<input checked="" type="checkbox"/>				Type: Clamp Clamp						
Section 5 - Instruments, Auxiliary Equipment			<input checked="" type="checkbox"/>				Size: 20 24L						
Section 6 - Lamps			<input checked="" type="checkbox"/>				Stack: Auto Auto						
Section 7 - Electrical System			<input checked="" type="checkbox"/>				Left: 32 36						
Section 8 - Body & Frame			<input checked="" type="checkbox"/>				Right: 32 36						
Section 9 - Tires & Wheels			<input checked="" type="checkbox"/>				Comments:						
Section 10 - Couplers & Hitches			<input checked="" type="checkbox"/>				Air Brake Camshaft Rotation Measurement (degrees)						
Section 10 - Special Use Vehicle Components			<input checked="" type="checkbox"/>				Axle # 1 2 3 4 5 6 7 8 9						
							Left: 65 90						
							Right: 65 90						
							Comments:						
							Brake Lining/Pad Measurement (mm)						
							Axle # 1 2 3 4 5 6 7 8 9						
							Type: Lining (S Lining (S						
							Left: 16 13						
							Right: 16 13						
							Comments:						
							Rotor/Drum Measurement (mm)						
							Axle # 1 2 3 4 5 6 7 8 9						
							Type: Drum Drum						
							Left: 0 0						
							Right: 0 0						
							Comments: 1 - Drums not removed; 2 - Drums 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

The personal information collected on this form is collected under the authority of section 216 of the Motor Vehicle Act and Division 26 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 designated inspection facilities). If you have any questions about the collection of this information, you may contact the Br. Manager, NSCVIP at the Commercial Vehicle Safety Enforcement Branch, by writing to P.O. Box 9250, Stn. Prov. Gov't, Victoria, BC V8W 8J2, by e-mailing to vehicleinspections@gov.bc.ca or calling 250-952-0677.



BRITISH COLUMBIA

Ministry of Transportation and Infrastructure

Inspection Identifier: MV913_20130402_1432

CVSA decal:

SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

Vehicle(s) Inspected this 02 of APR YR 2013 at 14:32 (24hr Clock) at Nelson

Inspection Type: Complete Inspected By: MV913 R.RICHARDSON Violation Ticket #:

INSPECTION RESULT: Pass

Table with owner, address, city, NSC #, registration, plate #, make, year, body style, seating capacity, VIN, CVIP decal, plate #, year, fuel code, mobility aid, model, uni/fleet, and odometer.

INSPECTION RESULTS *** NO VIOLATIONS IDENTIFIED ***

Table with header BRAKE INFORMATION and columns for Axle #, Brake Type, Chamber Type, Chamber Size, Slack Type, Left, and Right.

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

Number: MV913 Assist:

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



BRITISH COLUMBIA

Ministry of Transportation and Infrastructure
Commercial Vehicle Inspection Report

FINAL INSPECTION CONFIRMATION NUMBER 9039952

AL PJ55762

DECAL EXPIRY DATE 31 JUL 2014

INSPECTION RESULT: Pass
INSPECTION TYPE: Complete
REASON FOR INSPECTION: Annual
COLLISION REPAIR FACILITY:

WORK ORDER # INSPECTION START DATE 24 JUL 2013 13:00
INSPECTION COMPLETE DATE 25 JUL 2013 08:00

REASON NOTE:
TECHNICIAN NAME:
PHONE #:

INSPECTOR'S NUMBER: M05909-006
INSPECTOR'S NAME: PETERSON, GARY BRUCE
LICENCE EXPIRY DATE: 28 FEB 2014
FACILITY NUMBER: P4638-023
FACILITY NAME: SD NO. 8(KOOTENAY LAKE)
INSPECTION CLASS: 5 - School Bus

OWNER/LESSEE: Board of Education of S.D. # 8
ADDRESS: 570 Johnstone Rd.
CITY: Nelson PROV: BC POSTAL CODE: V1L6J2
REGISTRATION #: 00748916 VEH. JURISDICTION: BC PLATE: 6191EM
YEAR: 2001 MAKE: BLUEBIRD MODEL:
BODY STYLE: BUS VIN: 1HVBBAAN71H415428
ODOMETER: 241058 KM FUEL TYPE: Diesel
UNIT/FLEET #: 1080C BRAKE TYPE: Air

"F" Failed "R" Repaired Same Day "P" Passed "PC" Passed With Caution "O" Out Of Service "NA" Not Applicable

Table with 11 sections (Power Train, Suspension, Hydraulic Brakes, Air Brakes, Steering, Instruments, Lamps, Electrical System, Body & Frame, Tires & Wheels, Couplers & Hitches, Special Use Vehicle Components) and various measurement tables (Pressure Fuel, Air Brake Chamber, Air Brake Camshaft, Brake Lining/Pad, Rotor/Drum).

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

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 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 V8W 9J2, by e-mailing to vehicle.inspections@gov.bc.ca or calling 250-952-0577.



SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

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

Inspection Type: Reinspection Inspected By: MV913 R.RICHARDSON Violation Ticket #:

INSPECTION RESULT: Pass

Owner: BOARD OF ED OF SD 8	Registration: 00748916	Plate #: 6191EM	Jur: BC
Address: 570 JOHNSTONE RD	Make: BLUEBIRD	Year: 2001	Model:
City: NELSON Prov: BC Postal Code: V1L6J2	Body Style: BUS	Fuel Code: Diesel	Unit/Fleet: 1080C
NSC #: 200641461	Seating Capacity:	Mobility Aid:	Odometer: 228904 KM
	VIN: 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

Number: MV913

310 Ward St Nelson V1L 5S4

Assist:

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



Ministry of Transportation
and Infrastructure
Commercial Vehicle
Inspection Report

FINAL INSPECTION
CONFIRMATION NUMBER
8759541

PJ15304

DECAL EXPIRY DATE
31 JAN 2014

INSPECTION RESULT: **Pass**
INSPECTION TYPE: **Complete**
REASON FOR INSPECTION: **Annual**
COLLISION REPAIR FACILITY:

WORK ORDER #
INSPECTION START DATE: **08 JAN 2013 12:30**
INSPECTION COMPLETE DATE: **08 JAN 2013 15:00**
REASON NOTE:
TECHNICIAN NAME:
PHONE #:

INSPECTOR'S NUMBER: **M05909-006**
INSPECTOR'S NAME: **PETERSON, GARY BRUCE**
LICENCE EXPIRY DATE: **28 FEB 2014**
FACILITY NUMBER: **P4638-022**
FACILITY NAME: **SD NO. 8(KOOTENAY LAKE)**
INSPECTION CLASS: **5 - School Bus**

OWNER/
LESSEE: **Board of Education of S.D.# 8**
ADDRESS: **570 Johnstone Rd.**
CITY: **Nelson** PROV: **BC** POSTAL CODE: **V1L6J2**
REGISTRATION #: **00877823** VEH. JURISDICTION: **BC** PLATE: **6224EM**
YEAR: **2002** MAKE: **BLUEBIRD** MODEL:
BODY STYLE: **BUS** VIN: **1HVBBAAN82H524644**
ODDMETER: **236974 KM** FUEL TYPE: **Diesel**
UNIT/FLEET #: **2081** BRAKE TYPE: **Air**

"F" Failed "R" Repaired Same Day "P" Passed "PC" Passed With Caution "O" Out Of Service "NA" Not Applicable

	F	R	P	PC	O	NA		F	R	P	PC	O	NA
Section 1 - Power Train			✓				Pressure Fuel						
							Liquid Propane Gas						✓
							Compressed Natural Gas						✓
Section 2 - Suspension			✓				Pressure Fuel inspector's Name & Number						
Section 3 - Hydraulic Brakes						✓	Air Brake Chamber Type, Size and Push Rod Stroke Measurement (mm)						
Section 3A - Air Brakes			✓				Axle # 1 2 3 4 5 6 7 8 9						
Section 4 - Steering			✓				Type: Clamp Clamp						
Section 5 - Instruments, Auxillary Equipment			✓				Size: 20L 24LL						
Section 6 - Lamps			✓				Slack: Auto Auto						
Section 7 - Electrical System			✓				Left: 36 38						
Section 8 - Body & Frame			✓				Right: 36 36						
Section 9 - Tires & Wheels			✓				Comments:						
Section 10 - Couplers & Hitches						✓	Air Brake Camshaft Rotation Measurement (degrees)						
Section 10 - Special Use Vehicle Components						✓	Axle # 1 2 3 4 5 6 7 8 9						
							Type: Lining (S Lining (S						
							Left: 14 16						
							Right: 14 16						
							Comments:						
							Brake Lining/Pad Measurement (mm)						
							Axle # 1 2 3 4 5 6 7 8 9						
							Type: Drum Drum						
							Left: 0 0						
							Right: 0 0						
							Comments: 1 - drums not removed; 2 - drums 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

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 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 V8W 9J2, by e-mailing to vehicle.inspections@gov.bc.ca or calling 250-952-0577.



SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

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

Inspection Type: Complete Inspected By: MV913 R.RICHARDSON Violation Ticket #:

INSPECTION RESULT: Pass

Table with vehicle details: Owner (BOARD OF ED OF SD 8), Address (570 JOHNSTONE RD), City (NELSON), NSC # (200641461), Registration (00877823), Plate # (6224EM), Make (BLUEBIRD), Year (2002), Body Style (BUS), Seating Capacity, VIN (1HVBBAAN82H524644), CVIP decal (PH09123), Jur (BC), Model, Fuel Code (Diesel), Unit/Fleet (2081), Odometer (235770 KM), CVIP Jur (BC).

INSPECTION RESULTS

*** NO VIOLATIONS IDENTIFIED ***

Table with BRAKE INFORMATION: Columns for Axle #, Brake Type, Chamber Type, Chamber Size, Slack Type, Left, Right. Rows for axle 1 and 2.

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

Number: MV913 Assist:

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



INSPECTION RESULT: **Pass** WORK ORDER # _____ INSPECTION START DATE: **29 JUL 2013 11:00** INSPECTION COMPLETE DATE: **30 JUL 2013 10:30**
 INSPECTION TYPE: **Complete**
 REASON FOR INSPECTION: **Annual** REASON NOTE: _____
 COLLISION REPAIR FACILITY: _____ TECHNICIAN NAME: _____ PHONE #: _____
 INSPECTOR'S NUMBER: **M05909-006** OWNER/LESSEE: **Board of Education of S.D. # 8**
 INSPECTOR'S NAME: **PETERSON, GARY BRUCE** ADDRESS: **570 Johnstone Rd.**
 LICENCE EXPIRY DATE: **28 FEB 2014** CITY: **Nelson** PROV: **BC** POSTAL CODE: **V1L6J2**
 FACILITY NUMBER: **P4638-023** REGISTRATION #: **00878795** VEH. JURISDICTION: **BC** PLATE: **3327FD**
 FACILITY NAME: **SD NO. 8(KOOTENAY LAKE)** YEAR: **2002** MAKE: **BLUEBIRD** MODEL: _____
 INSPECTION CLASS: **5 - School Bus** BODY STYLE: **BUS** VIN: **1HVBBAAN32H524647**
 ODOMETER: **194478 KM** FUEL TYPE: **Diesel**
 UNIT/FLEET #: **2084C** BRAKE TYPE: **Air**

"F" Failed "R" Repaired Same Day "P" Passed "PC" Passed With Caution "O" Out Of Service "NA" Not Applicable

	F	R	P	PC	O	NA		F	R	P	PC	O	NA			
Section 1 - Power Train			✓				Pressure Fuel									
							Liquid Propane Gas						✓			
							Compressed Natural Gas						✓			
Section 2 - Suspension			✓				Pressure Fuel Inspector's Name & Number									
Section 3 - Hydraulic Brakes						✓	Air Brake Chamber Type, Size and Push Rod Stroke Measurement (mm)									
							Axle #	1	2	3	4	5	6	7	8	9
							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 #	1	2	3	4	5	6	7	8	9
							Left:	55	35							
							Right:	60	35							
Section 6 - Lamps Dash bulb, marker lamps		✓					Comments:									
Section 7 - Electrical System			✓				Brake Lining/Pad Measurement (mm)									
							Axle #	1	2	3	4	5	6	7	8	9
							Type:	Lining (S Lining (S								
							Left:	15	20							
							Right:	15	20							
Section 8 - Body & Frame new windows, new exit decals			✓				Comments:									
Section 9 - Tires & Wheels			✓				Rotor/Drum Measurement (mm)									
							Axle #	1	2	3	4	5	6	7	8	9
							Type:	Drum	Drum							
							Left:	0	0							
							Right:	0	0							
Section 10 - Couplers & Hitches						✓	Comments: 1 - Drums not removed; 2 - Drums not removed									
Section 10 - Special Use Vehicle Components						✓										
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.

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SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

Vehicle(s) inspected this 09 of SEP YR 2013 at 15:04 (24hr Clock) at Nelson

Inspection Type: Complete

Inspected By: MV913 R.RICHARDSON

Violation Ticket #:

INSPECTION RESULT: Pass

Table with vehicle details: Owner (BOARD OF ED OF SD 8), Address (570 JOHNSTONE RD), City (NELSON), NSC # (200641461), Registration (00878795), Plate # (3327FD), Make (BLUEBIRD), Year (2002), Body Style (BUS), Seating Capacity, VIN (1HVBBAAN32H524647), CVIP decal (PJ55764), Jur (BC), Model, Unit/Fleet (2084C), Odometer (194473 KM), CVIP Jur (BC).

INSPECTION RESULTS

*** NO VIOLATIONS IDENTIFIED ***

BRAKE INFORMATION

Table with 7 columns: Axle #, Brake Type, Chamber Type, Chamber Size, Slack Type, Left, Right. Rows for Axle 1 and Axle 2.

Peace Officer (Inspector): R.RICHARDSON
2 - 310 Ward St Nelson V1L 5S4

Number: MV913
Assist:

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