

School Facility Evaluation Project
Part I - Facility Profile and Summary

School Name: LESTER B. PEARSON HIGH
Location: 3020 52 ST. N.E.

School Code: 9865
Facility Code: 1665

Region: CALGARY SOUTH
Jurisdiction: CALGARY SCHOOL DISTRICT #19

Superintendent: DR. DONNA MICHAELS
Contact Person: LEANNE SOLIGO
Telephone: (403) 214-1123

Grades: 10 - 12

School Capacity: 1715

Building Section	Year of Compl.	No. of Floors	Gross Bldg Area (Sq.M.)	Type of Construction (i.e., structure, roof, cladding)	Description of Mechanical Systems (incl. major upgrades)	Comments/Notes
Original Building	1989	2	17480.00	Masonry, flat roof, brick cladding, metal panels	Heating and cooling are provided from central hot water heating system and chilled water system. Ventilation is provided from central VAV air systems located in fan rooms.	
Additions/ Expansions	NA					
Total:			17480.00			

Evaluator's Name:
& Company:

NORMAN DOBELL
NORMAN DOBELL & ASSOC. ARCH.

Upgrading/ Modernization (identify whether minor or major)	N/A					
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)	N/A					
List of Reports/ Supplementary Information						

	Evaluation Components	Summary Assessment
1	Site Conditions	Good - No problems
2	Building Exterior	Good - No problems
3	Building Interior	Provide for clip installation of lay-in t-bar ceilings
4	Mechanical Systems	The mechanical systems for this facility are only 10 years old, in good condition, and current. Backflow prevention required.
5	Electrical Systems	Install surge protection on the electrical system. Retrofit lighting throughout to improve colour rendition and efficiency. Door contacts should be installed on all exterior doors.
6	Portable Buildings	N/A
7	Space Adequacy:	
	7.1 Classrooms	Deficient -483
	7.2 Science Rooms/Labs	Deficient -60
	7.3 Ancillary Areas	Surplus 716
	7.4 Gymnasium	Deficient -480
	7.5 Library/Resource Areas	Deficient -283
	7.6 Administration/Staff Areas	Deficient -394
	7.7 CTS Areas	Deficient -31
	7.8 Other Non-Instructional Areas (incl. gross-up)	Deficient -335
	Overall School Conditions & Estim. Costs	Deficient -1350

School Facility Evaluation Project
Part I - Facility Profile and Summary

Estim. Cost
\$0
\$0
\$56,300
\$7,500
\$301,500
\$0
\$365,300

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Adequate	
1.1.2	Outdoor athletic areas.	4	Playfields adjacent to park	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Equipment - Good condition	
1.1.4	Site landscaping.	4	Maturing	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Good condition	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	No apparent problems	
1.1.7	Evidence of sub-soil problems.	4	None	
1.1.8	Safety and security concerns due to site conditions.	4	None	
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
	1.2 Access/Drop-Off Areas/Roadways/Bus Lanes			
	1.2.1 Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	Two sidewalk and vehicular accesses from roadway	
	1.2.2 Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt	
	1.2.3 Bus lanes/drop-off areas (note whether on-site or off-site).	4	On-Site	
	1.2.4 Fire vehicle access.	4	Adequate	
	1.2.5 Signage.	4	Building signed at two locations	
	Other			

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.3	Parking Lots and Sidewalks			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	4	Parking available for 124 students, 94 staff, 14 visitors, and 4 handicap	
1.3.2	Layout and safety of parking lots.	4	Adequate	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt - Good drainage	
1.3.4	Layout and safety of sidewalks.	4	No problems with sidewalks on site	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete - no drainage problems	
1.3.6	Curb cuts and ramps for barrier free access.	4	Ramp on north side of school	
Other				
	Overall Site Conditions & Estimated Costs			\$0.00

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.1	<u>Overall Structure</u>		Bldg Section	<u>Description/Condition</u>	
2.1.1	Floor structure and beams (i.e., signs of bending, cracking, heaving, settlement, voids, rust, stains).	4		Concrete slab on grade - previous settlement problem rectified in 1993	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4		No indication of problems	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		No indication of problems	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	Roofing and Skylights <i>Identify the availability of an up-to-date inspection report or roofing program. Note if roof sections are of different ages and/or in varying states of repair.</i>		Bldg. Section or Roof Section	<u>Description/Condition/Age</u>	
	2.2.1 Based on the inspection report (and to the extent possible, direct observation), assess and rate roof conditions and estimate costs for required improvements (i.e., covering materials, membrane, insulation, other components).	FI		No roofing report available.	
	2.2.2 Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4		Good repair	
	2.2.3 Control of ice and snow falling from roof.	4		No problems - flat roof	
	2.2.4 Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	4		No apparent problems	
	Other				

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
	2.3 Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	
	2.3.1 Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4		Masonry - good condition	
	2.3.2 Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4		Good condition	
	2.3.3 Building envelope (i.e., evidence of air infiltration/ exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	4		No deficiency evident	
	2.3.4 Interface of roof drainage and ground drainage systems.	4		Internal roof drain to municipal system	
	2.3.5 Inside faces of exterior walls (i.e., signs of crack, water stains, dust spots).	4		No evidence of problems	
	Other				

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.4	Exterior Doors and Windows		Bldg. Section	Description/Condition	
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4		No sign of deterioration	
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		In good repair	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4		Compliant	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4		Aluminum - in good repair	
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		In good repair	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No signs of condensation	
Other					
Overall Bldg Exterior Condition & Estim Costs					\$0

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		Bldg. Section	Description/Condition	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4		Masonry - No apparent problems	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		None evident	
Other					
3.2	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	4		Predominately 12/12 vinyl tile with carpet areas in classrooms, library, etc. Mozaic tiles in washrooms, ceramic tile on stairs	
3.2.2	Wall materials and finishes.	4		Block - Painted	
3.2.3	Ceiling materials and finishes.	3		Acoustic tiles are resting on slim t-bar causing tiles to underspan and sag. Provide for clip installation to alleviate the problem	\$56,300

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	Estim. Cost
3.2.4	Interior doors and hardware.	4		No apparent problems	
3.2.5	Millwork	4		Adequate - in good repair	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4		White boards, tack boards - more than sufficient	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Gym equipment in good condition	
3.2.8	Washroom materials and finishes.	4		Mosaic tile floors; painted concrete block walls with ceramic tile at urinals; metal toilet partitions	

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.3	Health and Safety Concerns <i>Intent is to identify renovations considered necessary to meet applicable codes, primarily due to safety concerns. Basis of evaluation should be an up-to-date inspection report from the authority having jurisdiction together with direct observations as appropriate. Evaluator should note if in his opinion a comprehensive code evaluation is required</i>		Bldg. Section	<u>Description/Condition</u>	
3.3.1	Building construction type - combustible or non-combustible, sprinklered or non-sprinklered	4		Non-combustible, sprinklered	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4		Appear to be compliant	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4		Compliant	
3.3.4	Exiting distances and access to exits.	4		Appear to be compliant	
3.3.5	Barrier-free access.	4		Good accesses and washrooms	
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	FI		Hazardous materials report required.	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		None apparent	
Other					
	Overall Bldg Interior Condition & Estim Costs				\$56,300

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.1	Mechanical Site Services				
	4.1.1 Site drainage systems (i.e., surface and underground systems, catch basins).	4		Catch basins to city storm	
	4.1.2 Exterior plumbing systems (i.e., irrigation systems, hose bibbs).	4		Irrigation systems in for inner grassed area; non-freeze hose bibs around the complex	
	4.1.3 Outside storage tanks.	NA		Not applicable	
	Other				
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
	4.2.1 Fire hydrants and siamese connections.	4		Fire hydrant on site; siamese connection in the northwest corner	
	4.2.2 Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Sprinkler systems throughout	
		4		Cafeteria kitchen has carbon dioxide systems on exhaust hoods	
	4.2.3 Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		ABC hand extinguishers throughout the complex	
	4.2.4 Other special situations (e.g., flammable storage areas, science labs, CTS areas).	NA		Not applicable	
	Other				

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg. Section	Description/Condition	
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4		2-6" water service; 4" to sprinkler system complete with backflow; 3" to irrigation complete with backflow; water meter room has weeping tile sump and sanitary pump	
4.3.2	Water treatment system(s).	NA		Not applicable	
4.3.3	Pumps and valves (including backflow prevention valves).	3		No backflow on water to building	\$ 7,500.00
		4		Backflow on irrigation and sprinkler	
4.3.4	Piping and fittings.	4		Copper	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Water closets - flushometers	
				Urinal flush tanks	
				Basins and faucets	
				All in good condition	
				Showers in good condition.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Two nickelshield gas fired hot water heaters - 250 gal, 399,000 BTU complete with recirculating pump in good condition	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		All sanitary and storm runs to city systems	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems		Bldg. Section	Description/Condition	
4.4.1	Heating capacity and reliability (including backup capacity).	4		Two Bryan flexible tube boilers L/900-W-FDG 9000 MEH; hot water boilers complete with two Armstrong circulation pumps - all in good condition	
4.4.2	Heating controls (including use of current energy management technology).	4		Combination DDC and pneumatic	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Chimney in good condition, combustion air is forced plus relief opening	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder for chemical feed; heating water systems are glycol	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		All boilers have necessary control devices	
4.4.6	Heating air filtration systems and filters.	4		See 4.5	
4.4.7	Heating humidification systems and components.	4		See 4.5	

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems (cont'd)		Bldg. Section	Description/Condition	
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components	4		Piping in good condition, as is convector and forced-flow units and heating coils	
4.4.9	Heating piping, valve and/or duct insulation.	4		Insulation and valves in good condition	
4.4.10	Heat exchangers.	NA		Not applicable	
4.4.11	Heating mixing boxes, dampers and linkages.	NA		Not applicable	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Heating convectors along outside walls and under all high glazing units	
4.4.13	Zone/unit heaters and controls.	4		All unit heaters in good condition	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	Ventilation Systems		Bldg. Section	Description/Condition	
4.5.1	Air handling units capacity and condition.	4		The two main air handling VAV air systems are built in-place complete with return and supply fans, heating and cooling coils, air mixing sections, and steam humidifiers; all fan motors have VFD's	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Outside air appears to be sufficient	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4		Air distribution is by medium-velocity ductwork and VAV boxes - all in good condition	
4.5.4	Exhaust systems capacity and condition.	4		All exhaust systems in good condition	
4.5.5	Separation of out flow from air intakes	4		All systems are separated	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	4		Kitchen has its own make-up air system SF-3 complete with heating coil plus separate hood exhaust	
	Paint Hood, Foundry Hood, Welding Hood.	4		CTS has its own exhaust fans for various hoods (three) plus a dust collector system; print shop has its own exhaust fan	
Other		4		Plant room has its own AHU system complete with outside- and return-air plus heating coils; convection heating under outside windows, two exhaust fans in ceiling space	

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	Ventilation Systems (cont'd)		Bldg. Section	Description/Condition	
	<i>Note: Only complete the following items if there are separate ventilation and heating systems.</i>				
4.5.7	Ventilation controls (including use of current energy management technology).	4		Combination pneumatic and DDC; Devilbiss dual air compressor complete with dryer for controls	
4.5.8	Air filtration systems and filters.	4		Main air handling systems have both pre-filters and high-efficiency bag filters	
4.5.9	Humidification system and components.	4		Steam humidification: One Nickelshield hot water tank - 250 gal, 399,000 BTU - serves as water feed to Bryan CL2105 15-FDG steam boiler - 2,100,000 BTU; condensate to drain water tube boiler	
4.5.10	Heat exchangers.	N/A		Not applicable	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		Ductwork with VAV boxes throughout	
Other		4		Plus 15 has and Eng. Air handling unit with glycol heating coil - school board maintains this unit; glycol converter and circulation pump is in Village Square mechanical room	

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.6	Cooling Systems		Bldg. Section	Description/Condition	
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	4		York Chiller YTJ1J1E2 CRE. Comp. Model YDTH120; refrigerant R-11	
		4		Two Baltimore towers cooling inside penthouse complete with two Armstrong circulation pumps	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Two Armstrong circulation pumps for chilled water	
4.6.3	Cooling system controls (including use of current energy management technology).	4		Pneumatic and DDC combination	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	4		Carrier heat pump water cooled for video room Model 50VQA012LMC 301	
Other					
4.7	Building Control Systems		Bldg. Section	Description/Condition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	4		DDC-based control system; some outside monitoring; BAS software upgrade may be required in the future	
	Overall Mech Systems Condition & Estim. Costs				\$ 7,500.00

Section 5	Electrical Systems	Rating	Comments/Concerns	
5.1	Site Services			
5.1.1	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4		Main electrical service is underground, 1600 amp, 347/600 volt, 3 phase, 4 wire and is in good condition. Age of service is approximately 9 years old.
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4		Site and building exterior lighting is in good condition.
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4		Car plug-ins are sufficient for staff parking stalls. Some W.P. plates need replacing.
Other				
5.2	Life Safety Systems		Bldg. Section	Description/Condition
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	3		Existing F.A. system is in good condition. Visual aid devices need to be replaced with strobes to meet 1997 ABC. Last F.A. audit was December, 1997.
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4		Emergency lighting is supplied by a generator and is in good condition.
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	4		Existing exit lighting is in good condition.
Other				

Section 5	Electrical Systems	Rating	Comments/Concerns	
5.3	Power Supply and Distribution		Bldg. Section	Description/Condition
5.3.1	Power service surge protection.	1		There is no surge protection on site.
5.3.2	Panels and wireways capacity and condition.	4		Existing panels are in good condition with approximately 40% space available in CDP's and 25% space in panels.
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	4		Emergency generator is in good condition and tested monthly. The make is Kohler, 361A, 347/600V.
5.3.4	General wiring devices and methods.	4		General wiring devices are in good condition.
5.3.5	Motor controls.	4		MCC's are in good condition with approximately 25% space available.
Other		1		It was noted by the caretaker that there have been problems in the past with voltage spikes. This can be addressed in Item 5.3.1.

Section 5	Electrical Systems	Rating	Comments/Concerns	
	5.4 Lighting Systems		Bldg. Section	Description/Condition
	5.4.1 Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3		Interior lighting systems are in good condition and all levels are above acceptable standards with the exception of the two gyms. Classroom +50, corridors +25, administration +50, gym (large +15, gym (small) +18. Recommend upgrading gym lighting.
	5.4.2 Replacement of ballasts (i.e., health and safety concerns).	4		Existing ballasts are approximately half way through their lifecycle.
	5.4.3 Implementation of energy efficiency measures and recommendations.	3		All existing fluorescents still have T12 lamps. Retrofit existing fixtures, complete with T8 lamp technology.
	Other			

Section 5	Electrical Systems	Rating	Comments/Concerns	
5.5	Network and Communication Systems		Bldg. Section	Description/Condition
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Phone system is in good condition.
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		P.A. system is in good condition.
5.5.3	Network cabling (if available, should be category 5 or better).	4		Network cable is installed in category 5 cabling.
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Installation of network cabling is in conduit and cable tray.
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		There are 3 equipment rooms complete with ventilation. All are large enough for expansion.
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		All equipment is supplied by dedicated circuits.
Other				

Section 5	Electrical Systems	Rating	Comments/Concerns	
5.6	Miscellaneous Systems		Bldg. Section	Description/Condition
5.6.1	Site and building surveillance system (if applicable).	4		Existing building has 4 cameras in good condition.
5.6.2	Intrusion alarms (if applicable).	3		Existing system is in good condition. Door contacts need to be installed on outside doors.
5.6.3	Master clock system (if applicable).	4		Master clock system is in good condition.
Other				
5.7	Elevators/Disabled Lifts (If applicable)			
5.7.1	Elevator/lift size, access and operating features (i.e., sensing devices, buttons, phones, detectors).	4		Equipment data not available.
5.7.2	Condition of elevators/lifts.	4		Elevator is in good condition.
5.7.3	Lighting and ventilation of elevators/lifts.	4		Elevator does have lighting and ventilation.
Other				
Overall Elect. Systems Condition & Estim Costs				

Estim. Cost
\$16,000

Estim. Cost
\$1,500

29

Estim. Cost

Estim. Cost
\$4,000
\$301,500

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
	<i>Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.</i>	NA		
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).			
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).			
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).			
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).			
6.1.5	Interior finishes (i.e., floors, walls, ceiling).			
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).			
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)			
6.1.8	Heating system.			
6.1.9	Ventilation system.			
6.1.10	Electrical, communication and data network systems.			
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).			
6.1.12	Barrier-free access.			
	Overall Portable Bldgs Condition & Estim Costs			\$0

Section 7		This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	35	VAR	3037	44	80	3520	-483	
7.2	Science Rooms/Labs	10	VAR.	1020	9	120	1080	-60	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music.)	11	VAR.	1606	9	VAR.	890	716	
7.4	Gymnasium (incl. gym storage)	2		1295	1		1775	-480	
7.5	Library/Resource Areas	1		522	1		805	-283	
7.6	Administration/Staff, Physical Education, Storage Areas			1170			1564	-394	
7.7	CTS Areas								
	7.7.1 Business Education	2	VAR.	197	6	115	690	-493	
	7.7.2 Home Economics	1		177	1		160	17	
	7.7.3 Industrial Arts				1		280	-280	
	7.7.4 Other CTS Programs	6	VAR,	1060					Video Education
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)			3518			3853	-335	
	Overall Space Adequacy Assessment	68		13602	72		14617	-1015	