Listing of Events St. Paul Education Regional Division Glen Avon School

Building Events			2004		2005		2006		2007		2008		Total
Code Repair	Provide new fire alarm system.	\$	65,000.00	\$	2003	\$	2000	\$	2007	\$	2000	\$	65,000.00
Code Repair	Replace fire doors	\$	-	\$	7,500.00	\$	_	\$	_	\$	_	\$	7.500.00
Failure Replacement	Replace toilet partitions.	\$	_	\$	5,400.00	\$	_	\$	_	\$	_	\$	5,400.00
Lifecycle Replacement	Paint gypsum board ceilings	\$	_	\$	-	\$	_	\$	4,000.00	\$	_	\$	4,000.00
Lifecycle Replacement	Re-paint wall surfaces	\$	_	\$	_	\$	_	\$	65,000.00	\$	_	φ	65,000.00
Lifecycle Replacement	Replace carpet in selected rooms	\$	_	\$	7,000.00	\$	_	\$	-	\$	_	\$	7,000.00
Lifecycle Replacement	Replace emergency lighting system.	\$	30,000.00	\$	- ,000.00	\$	_	\$	_	\$	_	\$	30,000.00
Lifecycle Replacement	Replace existing motor starters with new.		-	\$	5,000.00	\$	_	\$	_	\$	_	\$	5,000.00
znesyste respiasement	respices existing meter starters with new	Ψ		Ψ	0,000.00	Ψ		Ψ		Ψ		•	0,000.00
Lifecycle Replacement	Replace incandescent light fixtures.	\$	-	\$	2,500.00	\$	-	\$	-	\$	-	\$	2,500.00
Lifecycle Replacement	Replace original valves.	\$	-	\$	-	\$	-	\$	-	\$	4,000.00	\$	4,000.00
Lifecycle Replacement	Replace panelboads with new.	\$	20,000.00	\$	-	\$	-	\$	-	\$	-	\$	20,000.00
Lifecycle Replacement	Replace roof in roof areas B, B1, B2, B3	\$	-	\$	135,000.00	\$	-	\$	-	\$	-	\$	135,000.00
	& F.												
Lifecycle Replacement	Replace selected lockers	\$	-	\$	-	\$	-	\$	52,000.00	\$	-	\$	52,000.00
Lifecycle Replacement	Replace selected millwork	\$	-	\$	40,000.00	\$	-	\$	-	\$	-	\$	40,000.00
Lifecycle Replacement	Replace sheet vinyl and vinyl floor tile	\$	-	\$	-	\$	-	\$	43,500.00	\$	-	\$	43,500.00
Lifecycle Replacement	Replace switchboard in 1956 building.	\$	15,000.00	\$	-	\$	-	\$	-	\$	-	\$	15,000.00
Lifecycle Replacement	Replace switches and receptacle outlets with new.	\$	10,000.00	\$	-	\$	-	\$	-	\$	-	\$	10,000.00
Lifecycle Replacement	Replace wall hung lavatories and brass.	\$	-	\$	12,000.00	\$	-	\$	-	\$	-	\$	12,000.00
Lifecycle Replacement	Replace windows in 1966 phase	\$	-	\$	81,000.00	\$	_	\$	-	\$	-	\$	81,000.00
Lifecycle Replacement	Replace wood soffit and fascia	\$	-	\$	10,000.00	\$	-	\$	-	\$	-	\$	10,000.00
Lifecycle Replacement	Replace wood windows	\$	-	\$	2,500.00		-	\$	-	\$	-	\$	2,500.00
Preventative Maintenance	Add roof access ladders.	\$	-	\$	1,000.00	\$	-	\$	-	\$	-	\$	1,000.00
Preventative Maintenance	Add wall corner guards	\$	-	\$	-	\$	-	\$	2,000.00	\$	-	\$	2,000.00
Preventative Maintenance	Investigate gas regulators on roof and	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
	replace or repair faulty regulators.	•		•		•		•		•	45.000.00	_	
Repair	Repair and re-finish gym floor.	\$	-	\$	-	\$	-	\$	-	\$	15,000.00	\$	15,000.00
Repair	Repair gypsum board wall surfaces	\$	-	\$	-	\$	-	\$	5,000.00	\$	-	\$	5,000.00
Repair	Replace damaged shower heads,	\$	-	\$	11,000.00	\$	-	\$	-	\$	-	\$	11,000.00
	relocate central mixing valve.			_				_		_		_	
Repair	Replace yellowed, broken, and missing lens on fluorescent light fixtures.	\$	-	\$	10,000.00	\$	-	\$	-	\$	-	\$	10,000.00
Repair	Restore power to lights at main front entry canopy.	/ \$	800.00	\$	-	\$	-	\$	-	\$	-	\$	800.00
Total of Maintenance Events		\$	143,800.00	\$	329,900.00	\$	_	\$	171,500.00	\$	19,000.00	\$	664,200.00
Barrier Free Access Upgrade	Insulate waste and supplies on handicap	\$	-	\$	1,000.00		_	\$	-	\$	-	\$	1,000.00
	lavatory.	7		·	.,000.00	~		~		7		*	-,500.00
Barrier Free Access Upgrade	Modify barrier free washrooms.	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00

Listing of Events St. Paul Education Regional Division Glen Avon School

Barrier Free Access Upgrade	Provide power assisted door operators.	\$	4,000.00	\$	-	\$	-	\$	-	\$	-	\$	4,000.00
Code Upgrade	Add doors to crawl space access	\$	3,000.00	\$	_	\$	_	\$	_	\$	_	\$	3,000.00
Code Upgrade	Install back flow preventor on sprinkler line.	\$	5,000.00		-	\$	-	\$	-	\$	-	\$	5,000.00
Code Upgrade	Install vacuum breakers on plumbing brass with hose connections.	\$	-	\$	1,500.00	\$	-	\$	-	\$	-	\$	1,500.00
Codo Unavado		Ф		c	2.500.00	ф		Φ		Φ		•	2 500 00
Code Upgrade	Modify railings and handrails.	\$		\$	2,500.00		-	\$	-	\$	-	\$	2,500.00
Energy Efficiency Upgrade	Replace exterior incandescen light fixtures with HPS light fixtures.	\$	3,000.00		-	\$	-	\$	-	\$	-	\$	3,000.00
Energy Efficiency Upgrade	Replace incandescent light fixtures at entry canopy with high pressure sodium light fixtures.	\$	2,500.00	\$	-	\$	-	\$	-	\$	-	\$	2,500.00
Energy Efficiency Upgrade	Replace light fixture, exit sign and emergency lighting	\$	-	\$	-	\$	1,100.00	\$	-	\$	-	\$	1,100.00
Energy Efficiency Upgrade	Replace light fixtures at south entry doors with HPS lights.	\$	2,000.00	\$	-	\$	-	\$	-	\$	-	\$	2,000.00
Operating Efficiency Upgrade	Install chemical pot feeder and side stream filter.	\$	2,400.00	\$	-	\$	-	\$	-	\$	-	\$	2,400.00
Operating Efficiency Upgrade	Install larger sink in Music room.	\$	_	\$	1,000.00	\$	_	\$	_	\$	_	\$	1,000.00
Program Functional Upgrade	Provide additional panelboards to service		5,000.00		-,000.00	\$	_	\$	_	\$	_	\$	5,000.00
	new electrical loads.		0,000.00					Ť				Ť	
Program Functional Upgrade	Provide additional receptacles to classrooms.	\$	-	\$	8,000.00	\$	-	\$	-	\$	-	\$	8,000.00
Program Functional Upgrade	Replace library skylight	\$	-	\$	20,000.00	\$	-	\$	-	\$	-	\$	20,000.00
Study	Assess mould in portables and link	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
Study	Conduct study to complete central	\$	4,000.00		-	\$	_	\$	-	\$	-	\$	4,000.00
,	management system for global control. Partial system installed.		,	·				·		·		·	,
Study	Conduct study to determine costs and recommendations related to chimney and furnace condition and replacement.	\$	2,800.00	\$	-	\$	-	\$	-	\$	-	\$	2,800.00
Study	Conduct study to determine costs and recommendations related to furnace replacement.	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
Study	Conduct study to install new packaged rooftop unit.	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
Study	Conduct study to redesign small engine exhaust and dark room exhaust.	\$	1,800.00	\$	-	\$	-	\$	-	\$	-	\$	1,800.00
Study	Lack of ventilation throughout building.	\$	4,800.00	\$	-	\$	-	\$	-	\$	-	\$	4,800.00
Study	Monitor air quality	\$	1,500.00	\$	-	\$	-	\$	-	\$	-	\$	1,500.00

Listing of Events St. Paul Education Regional Division Glen Avon School

Study air system and air distribution to determine upgrades and or additional air system.	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
Study heating distribution system.	\$	2,000.00	\$	-	\$	-	\$	-	\$	-	\$	2,000.00
Video underground sewer lines to determine condition of piping.	\$	-	\$	8,000.00	\$	-	\$	-	\$	-	\$	8,000.00
	\$	58,800.00	\$	42,000.00	\$	1,100.00	\$	-	\$	-	\$	101,900.00
	\$	202,600.00	\$	371,900.00	\$	1,100.00	\$	171,500.00	\$	19,000.00	\$	766,100.00
Provide vacuum breaker at NFHB	\$	1,000.00	\$	-	\$	-	\$	-	\$	-	\$	1,000.00
Provide lighting to parking lot.	\$	5,000.00	\$	-	\$	-	\$	-	\$	-	\$	5,000.00
Repair damaged parking posts.	\$	1,500.00	\$	-	\$	-	\$	-	\$	-	\$	1,500.00
Study surface drainage problems.	\$	7,500.00	\$	-	\$	-	\$	-	\$	-	\$	7,500.00
	\$	15,000.00	\$	-	\$	-	\$	-	\$	-	\$	15,000.00
	determine upgrades and or additional air system. Study heating distribution system. Video underground sewer lines to determine condition of piping. Provide vacuum breaker at NFHB Provide lighting to parking lot. Repair damaged parking posts.	determine upgrades and or additional air system. Study heating distribution system. Video underground sewer lines to determine condition of piping. \$ Provide vacuum breaker at NFHB Provide lighting to parking lot. Repair damaged parking posts. \$	determine upgrades and or additional air system. Study heating distribution system. Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 202,600.00 Provide vacuum breaker at NFHB \$ 1,000.00 Provide lighting to parking lot. \$ 5,000.00 Repair damaged parking posts. \$ 1,500.00 Study surface drainage problems. \$ 7,500.00	determine upgrades and or additional air system. Study heating distribution system. Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ \$ 202,600.00 \$ Provide vacuum breaker at NFHB \$ 1,000.00 \$ Provide lighting to parking lot. \$ 5,000.00 \$ Repair damaged parking posts. \$ 1,500.00 \$	determine upgrades and or additional air system. \$ 2,000.00 \$ - Study heating distribution system. \$ 2,000.00 \$ - Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ 202,600.00 \$ 371,900.00 Provide vacuum breaker at NFHB \$ 1,000.00 \$ - Provide lighting to parking lot. \$ 5,000.00 \$ - Repair damaged parking posts. \$ 1,500.00 \$ - Study surface drainage problems. \$ 7,500.00 \$ -	determine upgrades and or additional air system. \$ 2,000.00 \$ - \$ Study heating distribution system. \$ 2,000.00 \$ - \$ Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ \$ 202,600.00 \$ 371,900.00 \$ \$ 202,600.00 \$ - \$ Provide vacuum breaker at NFHB \$ 1,000.00 \$ - \$ Provide lighting to parking lot. \$ 5,000.00 \$ - \$ Repair damaged parking posts. \$ 1,500.00 \$ - \$ Study surface drainage problems. \$ 7,500.00 \$ - \$	determine upgrades and or additional air system. \$ 2,000.00 \$ - \$ - \$ Study heating distribution system. \$ 2,000.00 \$ - \$ - \$ Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ 1,100.00 \$ 202,600.00 \$ 371,900.00 \$ 1,100.00 Provide vacuum breaker at NFHB \$ 1,000.00 \$ - \$ - \$ - \$ Provide lighting to parking lot. \$ 5,000.00 \$ - \$ - \$ - \$ Repair damaged parking posts. \$ 1,500.00 \$ - \$ - \$ - \$ Study surface drainage problems. \$ 7,500.00 \$ - \$ - \$ - \$	determine upgrades and or additional air system. \$ 2,000.00 \$ - \$ - \$ Study heating distribution system. \$ 2,000.00 \$ - \$ - \$ Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ 1,100.00 \$ \$ 202,600.00 \$ 371,900.00 \$ 1,100.00 \$ Provide vacuum breaker at NFHB \$ 1,000.00 \$ - \$ - \$ - \$ Provide lighting to parking lot. \$ 5,000.00 \$ - \$ - \$ - \$ Repair damaged parking posts. \$ 1,500.00 \$ - \$ - \$ - \$ Study surface drainage problems. \$ 7,500.00 \$ - \$ - \$ - \$	determine upgrades and or additional air system. \$ 2,000.00 \$ - \$ - \$ - \$ - \$ Study heating distribution system. \$ 2,000.00 \$ - \$ - \$ - \$ Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ 1,100.00 \$ - \$ \$ 202,600.00 \$ 371,900.00 \$ 1,100.00 \$ 171,500.00 Provide vacuum breaker at NFHB \$ 1,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	determine upgrades and or additional air system. \$ 2,000.00 \$ - \$ - \$ - \$ \$ Study heating distribution system. \$ 2,000.00 \$ - \$ - \$ - \$ Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ 1,100.00 \$ - \$ \$ 202,600.00 \$ 371,900.00 \$ 1,100.00 \$ 171,500.00 \$ Provide vacuum breaker at NFHB \$ 1,000.00 \$ - \$ - \$ - \$ - \$ - \$ Repair damaged parking lot. \$ 5,000.00 \$ - \$ - \$ - \$ - \$ S - \$ S Study surface drainage problems. \$ 7,500.00 \$ - \$ - \$ - \$ - \$ S S - \$ S - \$ S Study surface drainage problems.	determine upgrades and or additional air system. \$ 2,000.00 \$ - \$ - \$ - \$ - \$ - \$ Study heating distribution system. \$ 2,000.00 \$ - \$ - \$ - \$ - \$ Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ 1,100.00 \$ - \$ - \$ - \$ \$ 202,600.00 \$ 371,900.00 \$ 1,100.00 \$ 171,500.00 \$ 19,000.00 Provide vacuum breaker at NFHB \$ 1,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	determine upgrades and or additional air system. \$ 2,000.00 \$ - \$ - \$ - \$ - \$ - \$ \$ Study heating distribution system. \$ 2,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ \$ Video underground sewer lines to determine condition of piping. \$ 58,800.00 \$ 42,000.00 \$ 1,100.00 \$ - \$ - \$ - \$ \$ \$ 202,600.00 \$ 371,900.00 \$ 1,100.00 \$ 171,500.00 \$ 19,000.00 \$ Provide vacuum breaker at NFHB \$ 1,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ \$ Provide lighting to parking lot. \$ 5,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ \$ Repair damaged parking posts. \$ 1,500.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ \$ Study surface drainage problems. \$ 7,500.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$

Listing of Events St. Paul Education Regional Division Racette Jr. High School

Building Events		2004	2005	2006	2007	2008	Total
Code Repair	Upgrade emergency lighting system.	\$ 45,000.00	\$ -	\$ -	\$ -	\$ -	\$ 45,000.00
Lifecycle Replacement	Replace carpet in selected rooms	\$, -	\$ -	\$ 13,000.00	\$ -	\$ -	\$ 13,000.00
Lifecycle Replacement	Replace combination starters.	\$ -	\$ 16,000.00	\$ · -	\$ -	\$ -	\$ 16,000.00
Lifecycle Replacement	Replace curtain wall with Aluminum	\$ -	\$ -	\$ -	\$ 310,000.00	\$ -	\$ 310,000.00
•	windows						·
Lifecycle Replacement	Replace existing and add new wall mounted HPS light fixtures for security lighting.	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 15,000.00
Lifecycle Replacement	Replace existing switches and receptacle outlets.	\$ -	\$ 18,000.00	\$ -	\$ -	\$ -	\$ 18,000.00
Lifecycle Replacement	Replace incandescent lighting with new HPS light fixtures.	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ 4,000.00
Lifecycle Replacement	Replace original valves.	\$ -	\$ -	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
Lifecycle Replacement	Replace selected millwork	\$ -	\$ -	\$ 55,000.00	\$ -	\$ -	\$ 55,000.00
Lifecycle Replacement	Replace vinyl asbestos tile	\$ -	\$ 33,000.00	\$ -	\$ -	\$ -	\$ 33,000.00
Lifecycle Replacement	Upgrade fire alarm system.	\$ 55,000.00	\$ -	\$ -	\$ -	\$ -	\$ 55,000.00
Preventative Maintenance	Add roof access.	\$ -	\$ 2,500.00	\$ -	\$ -	\$ -	\$ 2,500.00
Total of Maintenance Events		\$ 104,000.00	•	68,000.00	\$ 310,000.00	\$ 4,000.00	\$ 570,500.00
Barrier Free Access Upgrade	Add designated parking at north courtyard.	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00
Barrier Free Access Upgrade	Insulate waste and supplies on handicap lavatories.	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00
Barrier Free Access Upgrade	Modify barrier free washrooms.	\$ -	\$ 4,000.00	\$ -	\$ -	\$ -	\$ 4,000.00
Barrier Free Access Upgrade	Provide power assisted door operators.	\$ -	\$ 4,000.00	\$ -	\$ -	\$ -	\$ 4,000.00
Code Upgrade	Modify railings and guards	\$ _	\$ _	\$ -	\$ -	\$ 6,500.00	\$ 6,500.00
Code Upgrade	Remove storage mezzanines above stage.	\$ 5,000.00	\$ -	\$ -	\$ -	\$, <u>-</u>	\$ 5,000.00
Code Upgrade	Replace selected fire doors	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
Operating Efficiency Upgrade	Install larger sink in music room.	\$ -	\$ 1,000.00	\$ · -	\$ -	\$ -	\$ 1,000.00
Operating Efficiency Upgrade	Install unit heater to temper combustion air.	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -	\$ 6,000.00
Operating Efficiency Upgrade	Relief exhaust fans for portion of building served by unit ventilators are noisy.	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	\$ 8,000.00
Program Functional Upgrade	Add classroom receptacles.	\$ -	\$ 25,000.00	-	\$ -	\$ -	\$ 25,000.00
Program Functional Upgrade	Add new panelboards to accommodate future electrical loads.	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 15,000.00
Study	Conduct study to complete central management system for global control.	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00

Listing of Events St. Paul Education Regional Division Racette Jr. High School

Study	Conduct study to determine upgrade required to air system for high occupancy function.	\$ 1,800.00	\$ -	\$	-	\$ -	\$ -	\$ 1,800.00
Study	Study Administration humidification.	\$ 1,800.00	\$ -	\$	-	\$ -	\$ -	\$ 1,800.00
Study	Study gymnasium humidification.	\$ 1,800.00	\$ -	\$	-	\$ -	\$ -	\$ 1,800.00
Study	Video underground piping.	\$ -	\$ 5,000.00	\$	-	\$ -	\$ -	\$ 5,000.00
Total of Upgrading Events		\$ 18,400.00	\$ 64,000.00	\$	10,000.00	\$ -	\$ 6,500.00	\$ 98,900.00
Building Events Total		\$ 122,400.00	\$ 148,500.00	\$	78,000.00	\$ 310,000.00	\$ 10,500.00	\$ 669,400.00
Site Events								
Repair	Repair gravel parking area	\$ -	\$ 2.500.00	\$	-	\$ -	\$ -	\$ 2,500.00
Program Functional Upgrade	Add sidewalk	\$ _	\$ 4,000.00	*	-	\$ -	\$ -	\$ 4,000.00
Program Functional Upgrade	Provide lighting to parking lot.	\$ 12,000.00	\$ -	\$	-	\$ -	\$ -	\$ 12,000.00
Site Events Total		\$ 12,000.00	\$ 6,500.00	\$	-	\$ -	\$ -	\$ 18,500.00
Racette Junior High School Be	4092A Total	\$ 134,400.00	\$ 155,000.00	\$	78,000.00	\$ 310,000.00	\$ 10,500.00	\$ 687,900.00

Listing of Events St. Paul Education Regional Division St. Paul Elementary School

Building Events		2004	2005		2006	2007	2008		Total
Code Repair	Install fire damper access doors and	\$ -	\$ 9,000.00	\$	-	\$ -	\$ -	\$	9,000.00
·	upgrade installation.		•					-	,
Code Repair	Install fire dampers in ductwork	\$ -	\$ 10,000.00	\$	-	\$ -	\$ -	\$	10,000.00
	penetrating fire rated walls.								
Code Repair	Modify fire shutter	\$ 500.00	\$ -	\$	-	\$ -	\$ -	\$	500.00
Failure Replacement	Classroom air system upgrade.	\$ -	\$ 9,000.00	\$	-	\$ -	\$ -	\$	9,000.00
Failure Replacement	Replace incandescent light fixtures at	\$ 2,500.00	\$ -	\$	-	\$ -	\$ -	\$	2,500.00
	building entrances.								
Failure Replacement	Replace toilet partitions.	\$ -	\$ 6,600.00	*	-	\$ -	\$ -	\$	6,600.00
Failure Replacement	Replace windows	\$ -	\$ 65,000.00		-	\$ -	\$ -	\$	65,000.00
Lifecycle Replacement	600A FPE main disconnect feeds splitter rated 400A	\$ -	\$ 20,000.00	\$	-	\$ -	\$ -	\$	20,000.00
Lifecycle Replacement	Replace administration wing windows	\$ 18,000.00	\$ -	\$	-	\$ -	\$ -	\$	18,000.00
Lifecycle Replacement	Replace heating valves.	\$ -	\$ -	\$	-	\$ -	\$ 30,000.00	\$	30,000.00
Lifecycle Replacement	Replace lockers on second floor	\$ -	\$ -	\$	-	\$ 28,000.00	\$ -	\$	28,000.00
Lifecycle Replacement	Replace original valves.	\$ -	\$ -	\$	-	\$ -	\$ 4,000.00	\$	4,000.00
Lifecycle Replacement	Replace selected carpet	\$ -	\$ -	\$	-	\$ 17,000.00	\$ -	\$	17,000.00
Lifecycle Replacement	Replace selected millwork	\$ -	\$ -	\$	5,000.00	\$ -	\$ -	\$	5,000.00
Lifecycle Replacement	Replace vinyl tile flooring	\$ -	\$ -	\$	-	\$ -	\$ 8,400.00	\$	8,400.00
Lifecycle Replacement	Schedule motor starters for replacement.	\$ -	\$ 10,000.00	\$	-	\$ -	\$ -	\$	10,000.00
Lifecycle Replacement	Schedule panelboard for replacement.	\$ -	\$ 25,000.00	\$	-	\$ -	\$ -	\$	25,000.00
Lifecycle Replacement	Upgrade emergency lighting system.	\$ 50,000.00	\$ -	\$	-	\$ -	\$ -	\$	50,000.00
Preventative Maintenance	Add roof access door and ladders.	\$ -	\$ 3,500.00	\$	-	\$ -	\$ -	\$	3,500.00
Repair	Repair clerestory windows	\$ 3,000.00	\$ -	\$	-	\$ -	\$ -	\$	3,000.00
Total of Maintenance Events		\$ 74,000.00	\$ 158,100.00	\$	5,000.00	\$ 45,000.00	\$ 42,400.00	\$	324,500.00
Barrier Free Access Upgrade	Install handicap lavatory brass and insulate waste and supplies.	\$ -	\$ 1,600.00	\$	-	\$ -	\$ -	\$	1,600.00
Barrier Free Access Upgrade	Provide power assisted door operators.	\$ 4,000.00	\$ -	\$	-	\$ -	\$ -	\$	4,000.00
Code Upgrade	Install fire dampers in corridor wall relief air openings.	\$ -	\$ 12,000.00	\$	-	\$ -	\$ -	\$	12,000.00
Code Upgrade	Install separate chimney for domestic hot water heater.	\$ 3,200.00	\$ -	\$	-	\$ -	\$ -	\$	3,200.00
Code Upgrade	Upgrade building fire alarm system.	\$ 55,000.00	\$ -	\$	-	\$ -	\$ -	\$	55,000.00
Code Upgrade	Upgrade firestopping	\$ 5,000.00	\$ -	\$	-	\$ -	\$ -	\$	5,000.00
Indoor Air Quality Upgrade	Add ventilation to administration area.	\$ -	\$ 32,000.00	\$	-	\$ -	\$ -	\$	32,000.00
Operating Efficiency Upgrade	Install unit heater to temper combustion air.	\$ 8,000.00	-	\$	-	\$ -	\$ -	\$	8,000.00
Operating Efficiency Upgrade	Repipe administration area.	\$ -	\$ 11,000.00	\$	-	\$ -	\$ -	\$	11,000.00
Program Functional Upgrade	Provide classroom receptacles.	\$ _	\$ 30,000.00		-	\$ -	\$ -	\$	30,000.00
Program Functional Upgrade	Replace acoustic ceiling panels	\$ -	\$ -	\$	14,000.00	\$ _	\$ _	\$	14,000.00
Program Functional Upgrade	Replace acoustic wall panels	\$	\$	\$	9,200.00	\$	\$	\$	9,200.00

Listing of Events St. Paul Education Regional Division St. Paul Elementary School

Program Functional Upgrade	Replace partitions	\$ 1,800.00	\$ -	\$ -	\$ -	\$ -	\$ 1,800.00
Program Functional Upgrade	Upgrade exterior lighting along building perimeter.	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 10,000.00
Study	Conduct study to determine upgrades required to air system for high occupancy function.	\$ 1,800.00	\$ -	\$ -	\$ -	\$ -	\$ 1,800.00
Study	Review alternate rain water leader drops within building to eliminate external rain water leaders.	\$ 1,800.00	\$ -	\$ -	\$ -	\$ -	\$ 1,800.00
Study	Study gymnasium humidification.	\$ 1,800.00	\$ -	\$ -	\$ -	\$ -	\$ 1,800.00
Study	Study required to determine if 8 l/s of outside air is being provided for each person.	\$ 2,400.00	\$ -	\$ -	\$ -	\$ -	\$ 2,400.00
Study	Video underground sewer lines to determine condition of piping.	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	\$ 8,000.00
Total of Upgrading Events		\$ 84,800.00	\$ 104,600.00	\$ 23,200.00	\$ -	\$ -	\$ 212,600.00
Building Events Total		\$ 158,800.00	\$ 262,700.00	\$ 28,200.00	\$ 45,000.00	\$ 42,400.00	\$ 537,100.00
Site Events							
Lifecycle Replacement	Replace main power service feeder.	\$ 40,000.00	\$ -	\$ -	\$ -	\$ -	\$ 40,000.00
Maintenance	Provide vacuum breaker to NFHB	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00
Program Functional Upgrade	Complete fencing around playground	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00
Program Functional Upgrade	Pave staff parking lot	\$ -	\$ -	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00
Program Functional Upgrade	Provide lighting to parking lot.	\$ 6,500.00	\$ -	\$ -	\$ -	\$ -	\$ 6,500.00
Program Functional Upgrade	Repair gravel driveway	\$ -	\$ -	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00
Repair	Replace concrete sidewalks in two locations	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	\$ 3,000.00
Site Events Total		\$ 52,500.00	\$ 3,000.00	\$ 62,500.00	\$ -	\$ -	\$ 118,000.00
St. Paul Elementary School B4	1093A Total	\$ 211,300.00	\$ 265,700.00	\$ 90,700.00	\$ 45,000.00	\$ 42,400.00	\$ 655,100.00

Listing of Events St. Paul Education Regional Division St. Paul Regional School

Building Events			2004		2005		2006		2007		2008		Total
Code Repair	Relocate storage room doors and carpet	\$	6,000.00	¢	2003	\$	2000	\$	2001	\$	2000	\$	6,000.00
Code Repail	storage.	Ф	6,000.00	Ф	-	Ф	-	Ф	-	Ф	-	Þ	6,000.00
Failure Replacement	Replace boilers due to frequency of tube failures.	\$	225,000.00	\$	-	\$	-	\$	-	\$	-	\$	225,000.00
Failure Replacement	Replace understab wiring.	\$	420,000.00	\$	_	\$	-	\$	-	\$	_	\$	420,000.00
Lifecycle Replacement	Replace approximately six exterior wall mounted HPS light fixtures.	\$	-	\$	3,000.00		-	\$	-	\$	-	\$	3,000.00
Lifecycle Replacement	Replace carpet	\$	-	\$	-	\$	-	\$	130,000.00	\$	-	\$	130,000.00
Lifecycle Replacement	Replace ceiling tiles	\$	-	\$	-	\$	-	\$	105,000.00	\$	-	\$	105,000.00
Lifecycle Replacement	Replace vinyl tile in Science 221.	\$	-	\$	-	\$	-	\$	3,500.00	\$	-	\$	3,500.00
Preventative Maintenance	Add roof access door.	\$	-	\$	-	\$	-	\$	-	\$	1,500.00	\$	1,500.00
Preventative Maintenance	Provide surge protection.	\$	-	\$	4,500.00	\$	-	\$	-	\$	-	\$	4,500.00
Repair	Repair acoustic ceiling tiles	\$	-	\$	-	\$	-	\$	1,000.00	\$	-	\$	1,000.00
Total of Maintenance Events		\$	651,000.00	\$	7,500.00	\$	-	\$	239,500.00	\$	1,500.00	\$	899,500.00
Barrier Free Access Upgrade	Modify barrier free washrooms.	\$	-	\$	4,000.00	\$	-	\$	-	\$	-	\$	4,000.00
Code Upgrade	Add smoke baffles.	\$	5,000.00	\$	-	\$	-	\$	-	\$	-	\$	5,000.00
Code Upgrade	Add two exit signs to corridor on second floor.	\$	1,500.00	\$	-	\$	-	\$	-	\$	-	\$	1,500.00
Code Upgrade	Install vacuum breakers on plumbing brass with hose connections.	\$	-	\$	1,000.00	\$	-	\$	-	\$	-	\$	1,000.00
Code Upgrade	Replace wood framed mezzanine	\$	7,000.00	\$	-	\$	-	\$	-	\$	-	\$	7,000.00
Code Upgrade	Standpipe and hose system siamese connection not within 45 meters of fire hydrant.	\$	-	\$	20,000.00	\$	-	\$	-	\$	-	\$	20,000.00
Code Upgrade	Upgrade partition and door at elevator machine room.	\$	-	\$	5,000.00	\$	-	\$	-	\$	-	\$	5,000.00
Operating Efficiency Upgrade	Install auxiliary cooling for three (3) computer rooms.	\$	54,000.00	\$	-	\$	-	\$	-	\$	-	\$	54,000.00
Operating Efficiency Upgrade	Repipe administration area.	\$	-	\$	14,000.00	\$	-	\$	-	\$	-	\$	14,000.00
Operating Efficiency Upgrade	Replace valves in heating system due to leakage.	\$	-	\$	90,000.00	\$	-	\$	-	\$	-	\$	90,000.00
Program Functional Upgrade	Add 120/208V panelboards for service to classrooms.	\$	-	\$	20,000.00	\$	-	\$	-	\$	-	\$	20,000.00
Program Functional Upgrade	Add receptacles to classrooms.	\$	-	\$	30,000.00	\$	-	\$	-	\$	-	\$	30,000.00
Program Functional Upgrade	Provide acoustic wall treatment in gym.	\$	-	\$	15,000.00	\$	-	\$	-	\$	-	\$	15,000.00
Study	Conduct study to determine need for chiller.	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
Study	Conduct study to determine upgrade required to air system for low/high occupancy functions.	\$	1,800.00	\$	-	\$	-	\$	-	\$	-	\$	1,800.00
Study	Conduct study to review terminal box regulator operation.	\$	6,000.00	\$	-	\$	-	\$	-	\$	-	\$	6,000.00

Listing of Events St. Paul Education Regional Division St. Paul Regional School

Study Study	Lack of ventilation in various rooms. Schedule emergency generator for	\$ \$	3,800.00	\$ \$	- 7,500.00	\$ \$	-	\$ \$	- -	\$ \$	-	\$ \$	3,800.00 7,500.00
Study	replacement. Study alternate method of humidification.	\$	3,400.00	\$	-	\$	-	\$	-	\$	-	\$	3,400.00
Study	Study brick spalling	\$	5,000.00	\$	-	\$	-	\$	-	\$	-	\$	5,000.00
Study	Study clearance at front of main service switchgear.	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
Study	Study paint booth	\$	3,000.00	\$	_	\$	_	\$	_	\$	_	\$	3,000.00
Study	Study resolutions to reduce noise at fan room louvers in courtyard.	\$	3,000.00	\$	-	\$	-	\$	-	\$	-	\$	3,000.00
Total of Upgrading Events		\$	99,500.00	\$	206,500.00	\$	-	\$	-	\$	-	\$	306,000.00
Building Events Total		\$	750,500.00	\$	214,000.00	\$	-	\$	239,500.00	\$	1,500.00	\$	1,205,500.00
Site Events													
Lifecycle Replacement	Overlay south student parking lot.	\$	_	\$	_	\$	84,000.00	\$		\$	_	\$	84,000.00
Repair	Repair light standards.	Ψ	10,000.00	*	_	Ψ	04,000.00	Ψ		Ψ	_	¢.	10,000.00
Repair	Repair soft spots	\$	-	\$	1,000.00	\$	_	\$	_	\$	_	\$	1,000.00
Site Events Total	rtopaii don opoto	\$	10,000.00	Ψ_		*	84,000.00	\$	-	\$	-	\$	95,000.00
St. Paul Regional High School	B4094A Total	\$	770,500.00	\$	216,000.00	\$	168,000.00	\$	239,500.00	\$	1,500.00	\$	1,395,500.00