

Facility Estimated Expenses Form

District or Board Name: Greenburgh Central School District

Facility Name Lee F. Jackson School

SED Number: 66-04-07-06-0-006

				New Construction	Addition	Alterations	Major System	Major Repair	Energy	Bond	Capital	
Year 1	Priority	BCS #	Item Description									
1	1	39	Provide an RPZ type backflow prevention device on the main water service.				X				X	\$50,000
1	1	57	Replace asphalt play area outside gym 2,500 sf; replace asphalt play area by playground and coat with painted athletic surface 10,000 sf; Provide handicapped access to new playground equipment; Replace 1 older piece of playground equipment; replace asphalt and concrete paved areas in courtyard 6,000 sf.					X		X		\$742,425
1	1	66	Repair masonry horizontal mortar joint crack at north elevation by classroom 1; repair full height vertical mortar joint crack at south west corner of library by storage container, repoint mortar joints at various locations (500 sf).					X			X	\$35,000
1	1	67	Repoint deteriorated mortar joints, provide stainless steel chimney cap.					X			X	\$68,000
1	1	70	Provide ramp transition to grade from existing landings at exit doors 6 locations for ADA compliance.					X		X		\$80,000
1	1	73	Remove and replace all existing EPDM roof areas, replace 13 skylights; provide 8 additional roof drains – total roof area = 45,000 sf. Replace roofing with 2 ply modified SBS roofing system, raise flashings at masonry walls, replace roof hatch.				X			X		\$2,600,000
1	1	74	Classroom corridor walls have borrowed light glass panels. These glass panels and frame are not fire rated. By code the corridor walls should be 1 hr fire rated. Remove all glass panels and construct gyp bd and steel stud infill framing to achieve 1 hr rating. The cafetorium has large sliding doors that when closed separates the corridor from the cafeteria – this wall is not fire rated and does not provide for separate smoke zone exiting. Construct new gyp / steel stud fire rated partition (300 sf) and cross corridor door to provide exiting into separate smoke zones from the cafeteria. Provide cross corridor door at the first and second floor by gym for smoke zone exiting.			X				X		\$112,500
1	1	75	Repair masonry cracking at kitchen area janitors closet – 25 sf. Remove existing original ceramic wall tile and replace with new ceramic wall tile at all multi-use toilet rooms (350 sf), repaint walls at kitchen area with antimicrobial paint.			X				X		\$24,250

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Year 1	Priority	BCS #	Item Description									
1	1	82	Doors that open to corridors do not have automatic closers – provide and install door closers at all corridor doors – 25 door locations; replace 2 pairs of doors exiting from café and (2) pair at gym to provide 24” & 36” leaf for ADA egress – provide panic hardware and magnetic hold open device; replace pair doors exiting form library to provide 24” & 36” leaf for ADA egress – provide magnetic hold open device; replace doors at B & G student toilets and increase size to 36”.					X		X		\$76,000
1	1	87	Tune up both boilers & repair to eliminate combustion fume odors.				X				X	\$10,000
1	1	88	Add exhaust to the main copy room.				X				X	\$40,000
1	1	91	Rebalance the system to provide adequate heat to the far end of the building.				X				X	\$40,000
1	1	92	Provide a new DDC control system. Reopen all fresh air intake dampers & ensure system runs during the day/occupied mode, even if the A/C is on. Also control exhaust fans for day/night control & night setback. Consider an EPC. Reconnect all linkages & actuators.				X		X			\$450,000
1	1	94	Clear all rooftop plumbing vents & add caps.				X				X	\$25,000
1	1	95	Provide air gap drains on kitchen sinks.				X				X	\$15,000
1	1	97.1	Provide a tempered water emergency eyewash in the nurses office.				X				X	\$4,000
1	1	97.2	Provide vacuum breakers on all slop sink faucets.				X				X	\$12,500
1	1	102	Replace missing light fixture lenses.				X				X	\$5,000
1	1	103	Add emergency lighting to kitchen & exit light to boiler room per the 2015 BCS.				X				X	\$3,000
1	1	105	Upgrade the Silent Knight fire/smoke detection system to ADA compliance & proper smoke detection coverage, including fan shutdown.				X			X		\$325,000
1	1	106	Replace battery CO detectors with hardwired detectors.				X			X		\$20,000
1	1	108	Repalce the PA/intercom system & extend to exterior & some hallway areas.				X			X		\$300,000
1	1	112	Provide (2) additional ADA parking stalls; provide compliant signage at parking stalls and signage directing to main entry.					X			X	\$5,000
1	1	113	Provide ramp from upper walkway outside kindergarten classrooms down to asphalt playground area.					X		X		\$25,000

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Year 1	Priority	BCS #	Item Description									
1	1	115	Elevator required for handicapped access to upper and lower floor levels at the 2-story portion of the building. Construct new 3 stop LULA elevator to access upper and lower floor levels from the ground floor – elevator shaft will encroach into the existing gym space. Wheelchair lift is required for ADA access to the stage – provide mobile lift.			X				X		\$1,500,000
Priority 1 Total												\$6,567,675
Year 2	Priority	BCS #	Item Description									Cost
2	2	50	Replace sections of damaged fencing surrounding basin.					X		X		\$50,000
2	2	56	Some areas of concrete walks at front entry need to be repaired or replaced due to unevenness and cracking 10,000 sf; portions of asphalt walk around west side of the building need to be repaired / replaced.					X		X		\$370,000
2	2	69	Remove and replace all original aluminum and single pane glass entry doors – 6 pairs and 8 single leaf exterior doors; increase width of leaf to 36" for ADA compliance. Replace associated sidelights and transoms frames and glazing with new aluminum storefront system.					X		X		\$295,500
2	2	72	Replace all single pane glass and aluminum frame glazing at classrooms and offices with new insulated glass and aluminum frame window and storefront glazing system – total glass area = 11,000 sf.				X			X		\$2,860,000
2	2	78	Ceramic tiles at toilet rooms are original and need to be replaced – 2 multi use toilet locations and 22 single use toilet locations – total 600 sf; quarry tile floor at kitchen is in good condition – some repairs necessary.					X		X		\$30,000
2	2	87.1	Insulate exposed areas of breeching.				X				X	\$40,000
2	2	87.2	Replace the missing boiler room combustion air damper to prevent freezeups.				X				X	\$15,000
2	2	90	Insulate all bare piping in the boiler room.				X				X	\$20,000
2	2	102	Replace photochell on front canopy light & repair circuits to 1 light pole & 5 wall pacs.				X				X	\$30,000
2	2	108.1	Add 10 CCTV cameras in building corridors & entranceways.				X			X		\$75,000

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Year 2	Priority	BCS #	Item Description									Cost
2	2	116	Renovate and expand existing B & G multi use toilets to provide ADA compliance; expand toilet at health office for ADA compliance; remove existing sink base cabinets at classrooms and replace with new base cabinets and sink that comply with ADA (20 total).			X				X		\$270,000
Priority 2 Total												\$4,055,500
Year 3	Priority	BCS #	Item Description									Cost
3	3	41	Upgrade gas service to allow dual fuel firing of the boilers. Connect to existing gas piping in the boiler room.				X			X		\$200,000
3	3	44	Maintain and clear drain pipes regularly.					X			X	\$5,000
3	3	46	Maintain and clear catch basins regularly.					X			X	\$5,000
3	3	77	Many classrooms and corridors have a mixture of VCT and VAT tile floors – the VAT floor tile should be abated and replaced with new VCT. Because the VCT is patched with the VAT all floor tile should be removed and replaced in those areas (13,500 sf).					X		X		\$364,500
3	3	79	Strip and refinish (1,000 sf).					X		X		\$8,000
3	3	80	Remove old 2 x 4 ceiling tile and replace with new moisture resistant 2 x 4 ceiling tiles at 12 classrooms (9,600 sf).					X		X		\$384,000
3	3	87.3	Repair leak from boiler.				X				X	\$25,000
3	3	88.1	Replace the forced hot air unit in the boiler room.				X			X		\$350,000
3	3	96	Replace the older AO Smith gas fired water heater.				X			X		\$55,000
3	3	97	Provide 2 additional exterior hose faucets.				X				X	\$15,000
3	3	101	Replace 15 original Metropolitan electrical panels.				X			X		\$300,000
3	3	102	Upgrade all lighting & exit lighting to LED (consider an EPC) & provide occupancy sensors.				X		X			\$730,000
Priority 3 Total												\$2,441,500
Year 4	Priority	BCS #	Item Description									Cost
4	4	88.2	Replace 5 older rooftop exhaust fans.				X			X		\$125,000
4	4	108.2	Provide a centrally controlled clock system.				X			X		\$75,000
4	4	108.3	Provide a permanent gymnasium sound system.				X			X		\$60,000
Priority 4 Total												\$260,000
Year 5	Priority	BCS #	Item Description									Cost
5	5	89	Provide AC in the cafeteria & gymnasium.				X			X		\$800,000
5	5	101	Provide a rooftop lightning protection system.				X			X		\$150,000
Priority 5 Total												\$950,000
Facility Total												\$14,274,675