

Lane Tech High School - 1440

Albert G. Lane Technical High School

2501 W. Addison St.

Region 1

Constructed in 1934 Additional Construction in 1975

Assessed on 7/8/2009

<i>Project</i>	<i>Scope</i>	<i>Rank</i>	<i>Ranking Description</i>	<i>Units</i>	<i>Quantity</i>	<i>Cost</i>
Exterior, Window, Roof, & Masonry Renovation						
Door Renovation						
Annex	Entrance Control	4	100% Replace	EA	1	\$4,000.00
Main	Entrance Control	4	100% Replace	EA	1	\$4,000.00
Main	Exterior Doors	5	Repair	EA	143	\$578,000.00
Annex	Exterior Doors	5	Repair	EA	15	\$53,000.00
Main	Exterior Stairs (<5 Stairs)	6	25% Maintenance	LF	42	\$3,000.00
Main	Exterior Stairs (>5 Stairs)	6	25% Maintenance	LF	251	\$20,000.00
Main	Interior Stairs	6	25% Maintenance	EA	43	\$223,000.00
						\$885,000.00
Exterior Renovation						
Main	Masonry - Rebuild	5	Patch	SF	1,762	\$110,000.00
Main	Masonry - Tuckpointing/Cleaning	7	Stable	SF	211,256	\$430,000.00
Annex	Masonry - Tuckpointing/Cleaning	7	Stable	SF	4,497	\$16,000.00
Main	Steel Lintels	6	Refinish	LF	414	\$23,000.00
Annex	Steel Lintels	5	Patch	LF	60	\$10,000.00
Main	Stone/Terra Cotta Lintels	5	Patch	LF	215	\$56,000.00
Main	Window Guards	4	Replace	SF	15,342	\$445,000.00
Annex	Window Guards	4	Replace	SF	477	\$14,000.00
Annex	Windows	4	Replace	SF	477	\$42,000.00
Main	Windows	4	Replace	SF	88,220	\$7,714,000.00
						\$8,860,000.00
Roof Renovation						
Annex	Built Up Roof	5	50% Repair	SF	5,565	\$66,000.00
Annex	Exterior Canopy	6	25% Maintenance	SF	64	\$1,000.00
Main	Metal Roof	6	25% Maintenance	SF	279	\$2,000.00
Main	Parapet	6	25% Maintenance	LF	753	\$80,000.00
Main	Slate/Tile Roof	6	25% Maintenance	SF	34,000	\$141,000.00
						\$290,000.00
Priority Total:						\$10,035,000.00

Mechanical, Electrical, & Plumbing Renovation

Bathroom/Plumbing System Renovation

*** Ranking Description**

1=Life Safety, 2,3,4=100% Replace, 5=50% Repair, 6=25% Maintenance, 7=Maintenance

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Main	Booster pump	5	50% Repair	EA	3	\$18,000.00
Main	Ejector	5	50% Repair	EA	20	\$45,000.00
Main	Hot/Cold Water Piping	4	100% Replace	SF	578,200	\$152,000.00
Annex	Hot/Cold Water Piping	6	25% Maintenance	SF	5,565	\$1,000.00
Main	Locker/Shower Room	6	25% Maintenance	EA	4	\$415,000.00
Main	Restrooms (>10 Fixtures)	6	25% Maintenance	EA	20	\$456,000.00
Annex	Sanitary Piping	6	25% Maintenance	SF	5,565	\$1,000.00
Main	Sanitary Piping	4	100% Replace	SF	582,000	\$240,000.00
Main	Staff Restrooms	6	25% Maintenance	EA	15	\$39,000.00
Annex	Staff Restrooms	6	25% Maintenance	EA	3	\$8,000.00
Main	Storage tank	6	25% Maintenance	EA	2	\$1,000.00
						\$1,376,000.00

Boiler/Mechanical System Renovation

Main	AHU Fan (Single/Multi zone <10 KCFM)	5	50% Repair	EA	1	\$29,000.00
Main	AHU Fan (Single/Multi zone >20 KCFM)	5	50% Repair	EA	9	\$593,000.00
Main	Air Handler Auxiliary (<10 KCFM)	5	50% Repair	EA	1	\$16,000.00
Main	Air Handler Auxiliary (>20 KCFM)	5	50% Repair	EA	9	\$200,000.00
Main	Boiler Assembly (>125 HP)	5	50% Repair	EA	5	\$343,000.00
Main	Boiler Auxiliary System (>125 HP)	5	50% Repair	EA	2	\$87,000.00
Main	Combustion Intake Dampers	5	50% Repair	EA	5	\$11,000.00
Annex	DDC System	4	100% Replace	SF	5,565	\$21,000.00
Main	Exhaust Ventilation Fans	6	25% Maintenance	SF	578,200	\$47,000.00
Annex	Exhaust Ventilation Fans	6	25% Maintenance	SF	5,565	\$1,000.00
Annex	Fan Coil Units	6	25% Maintenance	EA	2	\$5,000.00
Main	Fresh Air Intake	5	50% Repair	EA	8	\$67,000.00
Main	Loading Docks/Coal Bins, Vaults	6	25% Maintenance	EA	2	\$21,000.00
Main	Mechanical/Service Rooms	6	25% Maintenance	SF	162,000	\$795,000.00
Annex	Metal Flue	6	25% Maintenance	EA	1	\$1,000.00
Main	Metal Flue	6	25% Maintenance	EA	8	\$4,000.00
Main	Non-Ducted Air Return	5	Upgrade System	EA	10	\$497,000.00
Main	Pneumatic System	4	100% Replace	SF	578,200	\$1,168,000.00
Main	Radiators	4	100% Replace	EA	250	\$543,000.00
Main	Thermostat and Zone Dampers	4	100% Replace	SF	578,200	\$686,000.00
Annex	Thermostat and Zone Dampers	6	25% Maintenance	SF	5,565	\$1,000.00
Annex	Unit Ventilators	6	25% Maintenance	EA	6	\$12,000.00
						\$5,148,000.00

Lighting Renovation

Annex	Battery Pack Lights	4	100% Replace	SF	5,565	\$2,000.00
Annex	ComEd Feed - Independent	4	100% Replace	EA	1	\$11,000.00
Annex	Distribution panels	6	25% Maintenance	SF	5,565	\$2,000.00
Main	Distribution panels	6	25% Maintenance	SF	578,200	\$181,000.00
Annex	Exit Signage	4	100% Replace	SF	5,565	\$4,000.00
Annex	Exterior Lighting	4	100% Replace	SF	5,565	\$9,000.00
Main	Exterior Lighting	6	25% Maintenance	SF	578,200	\$210,000.00
Annex	Fire Alarm	4	100% Replace	SF	5,565	\$14,000.00

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Annex	Interior Lighting	4	100% Replace	SF	5,565	\$41,000.00
Main	Interior Lighting	2	100% Replace	SF	578,200	\$4,213,000.00
Main	Panel Boards	6	25% Maintenance	SF	578,200	\$88,000.00
Annex	Panel Boards	6	25% Maintenance	SF	5,565	\$1,000.00
Main	Security System	4	100% Replace	SF	578,200	\$901,000.00
Annex	Security System	4	100% Replace	SF	5,565	\$9,000.00
Annex	Sprinkler System	4	100% Replace	SF	5,565	\$14,000.00
Annex	Switch Board (<1000A)	6	25% Maintenance	EA	1	\$4,000.00
						\$5,704,000.00

Priority Total:

\$12,228,000.00

Interior Renovation

Gymnasium Renovation

Main	Gymnasium	6	25% Maintenance	SF	19,385	\$201,000.00
Main	Weight/Fitness Room	6	25% Maintenance	EA	2	\$21,000.00
						\$222,000.00

Interior Renovation

Annex	Administrative Suites	6	25% Maintenance	EA	1	\$17,000.00
Main	Administrative Suites	6	25% Maintenance	EA	8	\$129,000.00
Main	Arts: Music, Dance, Graphics, etc.	6	25% Maintenance	EA	14	\$261,000.00
Main	Auditorium	6	25% Maintenance	EA	1	\$285,000.00
Annex	Classrooms	6	25% Maintenance	EA	2	\$24,000.00
Main	Classrooms	6	25% Maintenance	EA	84	\$997,000.00
Main	Computer Labs	6	25% Maintenance	EA	16	\$448,000.00
Annex	Corridor/Lobby	6	25% Maintenance	LF	20	\$2,000.00
Main	Corridor/Lobby	6	25% Maintenance	LF	7,086	\$367,000.00
Main	GreenHouse	6	25% Maintenance	EA	1	\$52,000.00
Annex	Interior Doors	6	25% Maintenance	EA	10	\$6,000.00
Main	Interior Doors	4	100% Replace	EA	651	\$1,517,000.00
Main	Labs	6	25% Maintenance	EA	1	\$26,000.00
Main	Multi-Purpose Room	6	25% Maintenance	EA	8	\$92,000.00
Main	Vocational Shops	6	25% Maintenance	EA	3	\$109,000.00
						\$4,332,000.00

Kitchen and Lunchroom Renovation

Main	Kitchen	6	25% Maintenance	EA	1	\$49,000.00
Main	Lunchroom	6	25% Maintenance	EA	3	\$125,000.00
	Trash Enclosures	6	100% Refinish	EA	2	\$4,000.00
						\$178,000.00

Science Lab Renovation

Main	Science Lab	6	25% Maintenance	EA	24	\$2,112,000.00
						\$2,112,000.00

Student Locker Renovation

Annex	Lockers	4	100% Replace	EA	24	\$7,000.00
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Capital Improvement Program**



\$7,000.00

Swimming Pool Renovation

Main	Swimming Pool	6	25% Maintenance	EA	1	\$182,000.00
						\$182,000.00

Priority Total:

\$7,033,000.00

Site Improvement

Site Improvements

Fencing	4	100% Replace/ New	LF	1,908	\$198,000.00	
Parking lot interior plantings	4	100%Replace/Code	EA	122	\$169,000.00	
Parkway trees	4	100%Replace/New Trees	EA	8	\$8,000.00	
Playground - Sod	6	Refinish	SF	336,000	\$524,000.00	
School Yard & Playlots	6	Refinish	SF	144,300	\$262,000.00	
Vehicular Screening	6	25%Repair/New(6'Sloid)	LF	826	\$13,000.00	
						\$1,174,000.00

Upgraded Athletic Fields

Baseball	6	100%Refinish	EA	1	\$7,000.00	
						\$7,000.00

Priority Total:

\$1,181,000.00

School Total:

\$30,477,000.00

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