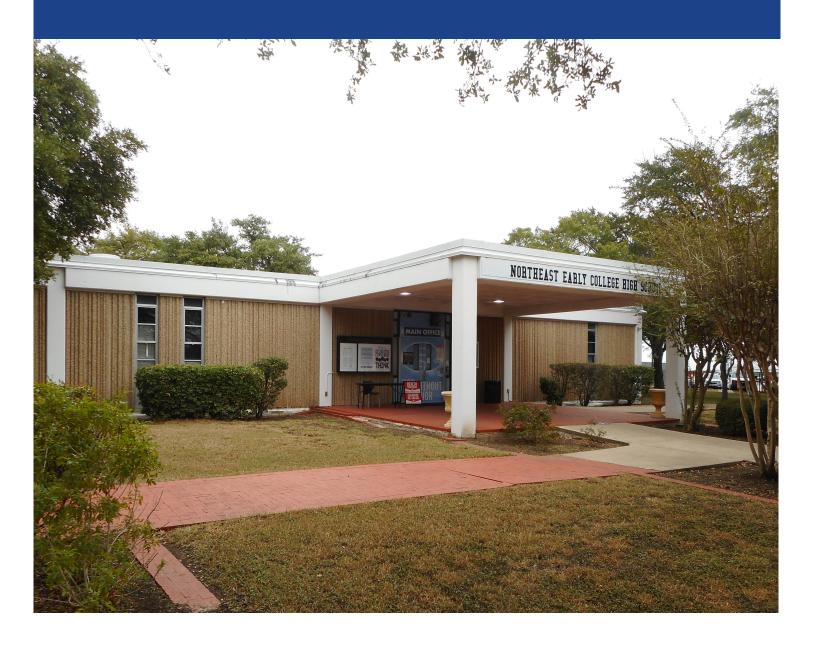


FACILITY CONDITION ASSESSMENT

Northeast ECHS | February 2022





Executive Summary

Northeast ECHS is located at 7104 Berkman Drive in Austin, Texas. The oldest building is 55 years old (at time of 2020 assessment). It comprises 253,124 gross square feet.

The findings contained within this report are the result of an assessment of building systems and the conditions found on the site at the time of the visit. The assessment was performed by building professionals experienced in disciplines including architecture, mechanical, plumbing and electrical. The total current deficiencies for this site, in 2020 construction cost dollars, are estimated at \$6,774,178. A ten-year need was developed to provide an understanding of the current need as well as the projected needs in the near future. For Northeast ECHS the ten-year need is \$32,268,458.

For master planning purposes, the total current deficiencies and the first five years of projected life cycle needs were combined to calculate a Facility Condition Assessment (FCA) score. A 5-year FCA was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCA calculation. The Northeast ECHS facility has a 5-year FCA score of 81.71%.

Summary of Findings

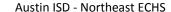
The table below summarizes the condition findings at Northeast ECHS

Table 1: Facility Condition by Building

Number	Building Name	Current Deficiencies	5-Year Life Cycle Cost	Yrs 6-10 Life Cycle Cost	Total 5 Yr Need (Yr 1-5 + Current Defs)	Total 10 Yr Need (Yr 1-10 + Current Defs)	Replacement Cost	5-Year FCA
Exterior Si	ite							
	Exterior Site	\$4,513,245	\$2,895,158	\$1,798,689	\$7,408,403	\$9,207,092	\$0	
Permanen	t Building(s)	-	-	-	_	-		
006A	Administrative Building	\$208,730	\$458,733	\$61,380	\$667,463	\$728,843	\$1,921,410	65.26%
006B	Stand-Alone Classroom Building (includes Library)	\$169,103	\$1,847,097	\$4,126,178	\$2,016,200	\$6,142,378	\$20,198,610	90.02%
006C	Stand-Alone Gym - Big, Small, & Dance gyms (includes Weight Room, Lockers & Showers)	\$143,693	\$976,731	\$3,157,805	\$1,120,424	\$4,278,229	\$22,560,080	95.03%
006D	Stand-Alone Dance Hall	\$157,456	\$137,441	\$26,097	\$294,897	\$320,994	\$979,259	69.89%
006E	Vocational / Art / Shop Building	\$81,315	\$337,894	\$714,387	\$419,209	\$1,133,596	\$5,894,273	92.89%
006F	Mechanical Building	\$630,728	\$493,452	\$321,514	\$1,124,180	\$1,445,694	\$1,659,794	32.27%
006G	Stand-Alone Cafeteria, Choir	\$81,535	\$265,613	\$2,300,140	\$347,148	\$2,647,288	\$8,189,719	95.76%
006H	Stand-Alone Classroom Building	\$53,392	\$340,470	\$1,007,184	\$393,862	\$1,401,046	\$14,176,270	97.22%
0061	Automotive Mechanics, JROTC, Theater, & Band Hall	\$734,979	\$1,675,919	\$2,552,398	\$2,410,898	\$4,963,296	\$13,023,120	81.49%
	Sub Total for Permanent Building(s):	\$2,260,933	\$6,533,350	\$14,267,083	\$8,794,283	\$23,061,366	\$88,602,537	
	Total for Site:	\$6,774,178	\$9,428,508	\$16,065,772	\$16,202,686	\$32,268,458	\$88,602,537	81.71%

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Facility Condition Assessment





Approach and Methodology

A facility condition assessment evaluates each building's overall condition. Two components of the facility condition assessment are combined to total the cost for facility need. The two components of the facility condition assessment are current deficiencies and life cycle forecast.

Current Deficiencies: Deficiencies are items in need of repair or replacement as a result of being broken, obsolete, or beyond useful life. The existing deficiencies that currently require correction are identified and assigned a priority. An example of a current deficiency might include a broken lighting fixture or an inoperable roof top air conditioning unit.

Life Cycle Forecast: Life cycle analysis evaluates the ages of a building's systems to forecast system replacement as they reach the end of serviceable life. An example of a life cycle system replacement is a roof with a 20-year life that has been in place for 15 years and may require replacement in five years.

All members of the survey team recorded existing conditions, identified problems and deficiencies, and documented corrective action and quantities. The team took digital photos at each site to better identify significant deficiencies.

Facility Deficiency Priority Levels

Deficiencies were ranked according to five priority levels, with Priority 1 items being the most critical to address:

Priority 1 – **Mission Critical Concerns:** Deficiencies or conditions that may directly affect the site's ability to remain open or deliver the educational curriculum. These deficiencies typically relate to building safety, code compliance, severely damaged or failing building components, and other items that require near-term correction. An example of a Priority 1 deficiency is a fire alarm system replacement.

Priority 2 - Indirect Impact to Educational Mission: Items that may progress to a Priority 1 item if not addressed in the near term. Examples of Priority 2 deficiencies include inadequate roofing that could cause deterioration of integral building systems, and conditions affecting building envelopes, such as roof and window replacements.

Priority 3 - Short-Term Conditions: Deficiencies that are necessary to the site's mission but may not require immediate attention. These items should be considered necessary improvements required to maximize facility efficiency and usefulness. Examples of Priority 3 items include site improvements and plumbing deficiencies.

Priority 4 - Long-Term Requirements: Items or systems that may be considered improvements to the instructional environment. The improvements may be aesthetic or provide greater functionality. Examples include cabinets, finishes, paving, removal of abandoned equipment, and educational accommodations associated with special programs.

Priority 5 - Enhancements: Deficiencies aesthetic in nature or considered enhancements. Typical deficiencies in this priority include repainting, replacing carpet, improved signage, or other improvements to the facility environment.



The following table summarizes this site's current deficiencies by building system and priority.

Table 2: System by Priority (Site & Permanent Buildings)

			Priority				
System	1	2	3	4	5	Total	% of Total
Site	\$0	\$0	\$21,104	\$156,875	\$4,335,266	\$4,513,245	66.62 %
Roofing	\$0	\$0	\$1,581	\$17,428	\$0	\$19,009	0.28 %
Structural	\$6,455	\$0	\$0	\$0	\$0	\$6,455	0.10 %
Exterior	\$0	\$3,989	\$17,016	\$6,619	\$0	\$27,625	0.41 %
Interior	\$0	\$0	\$135,502	\$12,896	\$15,466	\$163,865	2.42 %
Mechanical	\$0	\$1,198,658	\$156,231	\$162,831	\$24,107	\$1,541,827	22.76 %
Electrical	\$0	\$181,872	\$201,950	\$6,629	\$0	\$390,451	5.76 %
Plumbing	\$0	\$2,850	\$11,196	\$41,879	\$0	\$55,926	0.83 %
Fire and Life Safety	\$1,231	\$0	\$0	\$0	\$0	\$1,231	0.02 %
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Specialties	\$0	\$0	\$0	\$54,544	\$0	\$54,544	0.81 %
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Total:	\$7,686	\$1,387,370	\$544,581	\$459,702	\$4,374,840	\$6,774,178	

The building systems at the site with the most need include:

Site	-	\$4,513,245
Mechanical	-	\$1,541,827
Electrical	-	\$390,451



The chart below represents the building systems and associated deficiency costs.

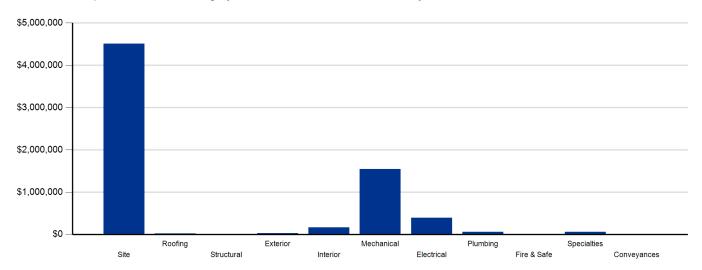


Figure 1: System Deficiencies



Life Cycle Capital Renewal Forecast

During the facility condition assessment, assessors inspected all major building systems. If an assessor identified a need for immediate replacement, a deficiency was created with the item's repair costs. The identified deficiency contributes to the facility's total current repair costs.

However, capital planning scenarios span multiple years, as opposed to being constrained to immediate repairs. Construction projects may begin several years after the initial facility condition assessment. Therefore, in addition to the current year repair costs, it is necessary to forecast the facility's future costs using a ten-year life cycle renewal forecast model.

Life cycle renewal is the projection of future building system costs based upon each individual system's expected serviceable life. Building systems and components age over time, eventually break down, reach the end of their useful lives, and may require replacement. While an item may be in good condition now, it might reach the end of its life before a planned construction project occurs.

The following tables show current deficiencies and the subsequent ten-year life cycle capital renewal projections. The projections outline costs for major building systems in which a component is expected to reach the end of its useful life and require capital funding for replacement.

Table 3a: Capital Renewal Forecast (Yrs 1-5)

		Life Cycl	e Capital Renewal Pro	ojections		
System	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Total 1-5
Site	\$0	\$0	\$0	\$298,040	\$2,597,118	\$2,895,158
Roofing	\$0	\$0	\$0	\$0	\$0	\$0
Exterior	\$0	\$1,751	\$0	\$192,525	\$13,571	\$207,847
Interior	\$0	\$0	\$49,134	\$346,252	\$1,030,305	\$1,425,691
Mechanical	\$0	\$86,327	\$1,262,209	\$503,028	\$1,669,695	\$3,521,259
Electrical	\$0	\$0	\$0	\$0	\$326,697	\$326,697
Plumbing	\$0	\$0	\$207,988	\$19,911	\$689,494	\$917,393
Fire and Life Safety	\$0	\$0	\$0	\$0	\$25,059	\$25,059
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0
Specialties	\$0	\$0	\$0	\$17,604	\$89,412	\$107,016
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$88,078	\$1,519,331	\$1,377,360	\$6,441,351	\$9,426,120

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Table 3b: Capital Renewal Forecast (Yrs 6-10)

			Life Cycle	Capital Renewal F	Projections			
System	Total 1-5	Year 6 2028	Year 7 2029	Year 8 2030	Year 9 2031	Year 10 2032	Total 6-10	Total 1-10
Site	\$2,895,158	\$0	\$0	\$0	\$0	\$93,440	\$93,440	\$2,988,598
Roofing	\$0	\$0	\$0	\$0	\$0	\$1,705,249	\$1,705,249	\$1,705,249
Exterior	\$207,847	\$0	\$0	\$0	\$1,751	\$528,410	\$530,161	\$738,008
Interior	\$1,425,691	\$0	\$207,563	\$131,010	\$0	\$535,813	\$874,386	\$2,300,077
Mechanical	\$3,521,259	\$0	\$0	\$466,817	\$0	\$1,759,133	\$2,225,950	\$5,747,209
Electrical	\$326,697	\$0	\$0	\$0	\$0	\$3,692,377	\$3,692,377	\$4,019,074
Plumbing	\$917,393	\$0	\$173,546	\$3,174	\$0	\$7,481,533	\$7,658,253	\$8,575,646
Fire and Life Safety	\$25,059	\$0	\$0	\$0	\$0	\$0	\$0	\$25,059
Conveyances	\$0	\$0	\$0	\$0	\$0	\$7,985	\$7,985	\$7,985
Specialties	\$107,016	\$0	\$0	\$0	\$0	\$0	\$0	\$107,016
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$9,426,120	\$0	\$381,109	\$601,001	\$1,751	\$15,803,940	\$16,787,801	\$26,213,921

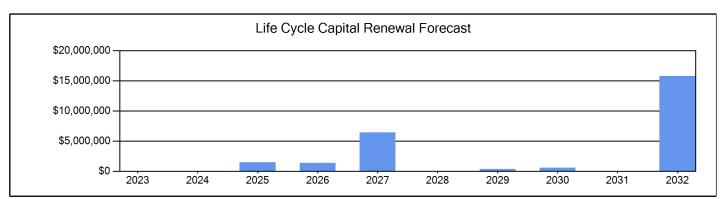


Figure 2: Ten Year Capital Renewal Forecast



Facility Condition Assessment Score

The Facility Condition Assessment Score (FCAS) is used throughout the facility condition assessment industry as a general indicator of a building's health. The FCAS is used to benchmark the relative condition of a group of sites. The FCAS is derived by dividing the total repair cost, site-related repairs, by the total replacement cost and subtracting it from 100. A facility with a lower FCAS percentage has more need, or higher priority, than a facility with a lower FCAS. It should be noted that costs in the New Construction category are not included in the FCAS calculation.

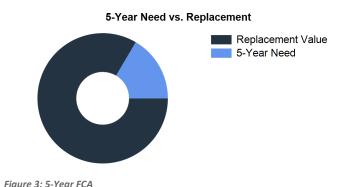
FCAS = 100 - (Total Repair Cost/ Replacement Cost)

For master planning purposes, the total current deficiencies and the first five years of projected life cycle needs were combined. This provides an understanding of the current needs of a facility as well as the projected needs in the near future. A 5-year FCAS was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCAS calculation.



Financial modeling has shown that over a 30-year period, it is more cost effective to replace than repair sites with a FCAS of 35 percent or greater. This is due to efficiency gains with facilities that are more modern and the value of the building at the end of the analysis period. It is important to note that the FCAS at which a facility should be considered for replacement is typically debated and adjusted based on property owners and facility managers approach to facility management. Of course, FCAS is not the only factor used to identify buildings that need renovation, replacement, or even closure. Historical significance, enrollment trends, community sentiment, and the availability of capital are additional factors that are analyzed when making campus facility decisions.

The replacement value represents the estimated cost of replacing the current building with another building of like size, based on today's estimated cost of construction in the Austin area. The estimated replacement cost for this facility is \$88,602,537. For planning purposes, the total 5-year need at the Northeast ECHS is \$16,202,686 (Life Cycle Years 1-5 plus the FCA deficiency cost). The Northeast ECHS facility has a 5-year FCA of 81.71%.



\$1,264



Note:

Under break room sink

Northeast ECHS - Deficiency Summary Site Level Deficiencies

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Asphalt Driveway Replacement	Capital Renewal	3,000	SF	3	\$19,291	308
Note: Broken / loose pavement and some areas of ponding.	·					
Concrete Walks Replacement	Capital Renewal	160	SF	3	\$1,812	310
Note: Broken concrete						
Asphalt Paving Resurfacing	Deferred Maintenance	2,000	SF	4	\$8,319	307
Note: Broken / loose pavement						
Tennis Courts, Nets, And Equipment Replacement	Capital Renewal	2	Ea.	4	\$148,556	306
Note: Tennis courts need to be resurfaced. Tennis backboards are wa	arped from weathering. Tennis	court surfa	ices are	cracked.		
Paving Restriping	Deferred Maintenance	30	CAR	5	\$998	309
Note: Some of the "No Parking" areas (hatched striping) have striping	that has worn off.					
PROGRAM DEFICIENCIES	ADA Compliance	1,395,538	EACH	5	\$2,396,112	600
PUBLIC DEFICIENCIES	ADA Compliance	606,770	EACH	5	\$1,041,812	600
TAS ACCESSIBILITY DEFICIENCIES	ADA Compliance	521,513	EACH	5	\$895,428	600
Tree Trimming	Deferred Maintenance	5	Ea.	5	\$917	311
Note: Several trees in the main parking lot have limbs that are hanging	g low enough to touch vehicles	3.				
Location: Main parking lot						
	Sub Total for System	9	items		\$4,513,245	
Sub Tot	al for School and Site Level	9	items		\$4,513,245	
Deficiency Interior Door Hardware Replacement	Category Capital Renewal		UoM Door	Priority 3	Repair Cost \$48,992	351
Interior Door Hardware Replacement	Capital Renewal	33	Door	3	\$48,992	351
Interior Door Replacement	Capital Renewal	31	Door	3		
	Sub Total for System			O	\$58,144	350
Mechanical	Sub rotal for System	2	items	Ü	\$58,144 \$107,136	350
INICCHAINCAL	Sub Total for System	2	items	Ü		350
	Category		items UoM	Priority		350 ID
Deficiency Air Cooled Condenser Replacement	·	Qty			\$107,136	
Deficiency	Category	Qty	UoM	Priority	\$107,136 Repair Cost	ID
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B	Category	Qty 2	UoM	Priority	\$107,136 Repair Cost	ID
Deficiency Air Cooled Condenser Replacement	Category Capital Renewal	Qty 2	UoM Ea.	Priority 2	\$107,136 Repair Cost \$19,945	ID 352
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement	Category Capital Renewal	Qty 2	UoM Ea.	Priority 2	\$107,136 Repair Cost \$19,945	ID 352
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement	Category Capital Renewal Capital Renewal	Qty 2	UoM Ea. Ea.	Priority 2	\$107,136 Repair Cost \$19,945 \$25,722	ID 352
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1	Category Capital Renewal Capital Renewal	Qty 2 1 2	UoM Ea. Ea.	Priority 2	\$107,136 Repair Cost \$19,945 \$25,722	ID 352
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency	Category Capital Renewal Capital Renewal Sub Total for System	Qty 2 1 2 Qty	UoM Ea. Ea. items	Priority 2 2	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668	352 353
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency	Category Capital Renewal Capital Renewal Sub Total for System Category	Qty 2 1 2 Qty	UoM Ea. Ea. items	Priority 2 2 Priority	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668 Repair Cost	352 353 ID
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency Distribution Panel Replacement Note: 225A 120/208 V	Category Capital Renewal Capital Renewal Sub Total for System Category	Qty 2 1 2 Qty 1	UoM Ea. Ea. items	Priority 2 2 Priority	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668 Repair Cost	352 353 ID
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency Distribution Panel Replacement Note: 225A 120/208 V Electrical Transformer Replacement	Category Capital Renewal Capital Renewal Sub Total for System Category Capital Renewal	Qty 2 1 2 Qty 1 1 1 1	UoM Ea. items UoM Ea.	Priority 2 2 Priority 2	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668 Repair Cost \$16,712	ID 3522 3533 ID 3544 3566
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency Distribution Panel Replacement	Category Capital Renewal Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal	Qty 2 1 2 Qty 1 1 1 1	UoM Ea. items UoM Ea. Ea. Ea. Ea.	Priority 2 2 Priority 2	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668 Repair Cost \$16,712 \$5,519	352 353 ID 354
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency Distribution Panel Replacement Note: 225A 120/208 V Electrical Transformer Replacement Panelboard Replacement	Category Capital Renewal Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal Capital Renewal	Qty 2 1 2 Qty 1 1 1 1 1 5,850	UoM Ea. items UoM Ea. Ea. Ea. Ea.	Priority 2 2 Priority 2 2 2 2 2 2 2	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668 Repair Cost \$16,712 \$5,519 \$1,459	ID 352 353 353 354 356 355
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency Distribution Panel Replacement Note: 225A 120/208 V Electrical Transformer Replacement Panelboard Replacement Lightning Protection System Installation	Category Capital Renewal Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal Functional Deficiency	Qty 2 1 2 Qty 1 1 1 1 1 5,850	UoM Ea. items UoM Ea. Ea. SF	Priority 2 2 Priority 2 2 2 2 2 2 2	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668 Repair Cost \$16,712 \$5,519 \$1,459 \$4,568	ID 352 353 353 354 356 355
Deficiency Air Cooled Condenser Replacement Note: 4 ton heat pump units on roof; HP2A and HP2B Heat Pump HVAC Component Replacement Note: 15 ton heat pump unit, roof, HP1 Electrical Deficiency Distribution Panel Replacement Note: 225A 120/208 V Electrical Transformer Replacement Panelboard Replacement	Category Capital Renewal Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal Functional Deficiency	Qty 2 1 2 Qty 1 1 1 5,850 4	UoM Ea. items UoM Ea. Ea. SF	Priority 2 2 Priority 2 2 2 2 2 2 2	\$107,136 Repair Cost \$19,945 \$25,722 \$45,668 Repair Cost \$16,712 \$5,519 \$1,459 \$4,568	ID 352 353 353 354 356 355

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Sub Total for System

1 items



		ia		

Specialties Deficiency		Category	Otv	UoM	Priority	Repair Cost	ID
Replace Cabinetry In Class	es/Labs	Category Capital Renewal		Room	4	\$26,406	417
replace casmeny in class	33, 2333	Sub Total for System		items	•	\$26,406	
	Sub Total for Building 006	A - Administrative Building		items		\$208,730	
Buildina: 006B	- Stand-Alone Classroom Buildi	-				,,	
Roofing			J.,				
Deficiency		Category	Otv	UoM	Priority	Repair Cost	ID
Awning Or Canopy Roofing	Cracked Or Spalled	Deferred	500		4	\$17,428	300
		Maintenance					
•	ing concrete on building beams; Buildings B, H, and I						
Location: Build	ing exteriors on B, H, and I	0.1.7.4.1604		••		447.400	
0, , ,		Sub Total for System	1	items		\$17,428	
Structural							
Deficiency		Category		UoM	Priority	Repair Cost	ID
Structural Study Recommer	nded	Deferred Maintenance	1	Job	1	\$6,455	194
Note: Struc	tural Engineering Study, evaluate delamination of concrete		eams, spa	alling.			
	ole locations, concrete frame and beams over entrances			· ·			
		Sub Total for System	1	items		\$6,455	
Exterior							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
CMU Wall Replacement (Bl	dg SF)	Capital Renewal	200	SF	4	\$4,499	193
Note: spalli	ng, several locations on exterior and courtyard	·					
Exterior Painting (Bldg SF)		Capital Renewal	1,000	SF	4	\$1,751	219
Note: Dete	riorated coating on concrete frame elements, prep and re-c	oat/paint					
Location: exter	ior						
		Sub Total for System	2	items		\$6,249	
Interior							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Interior Door Replacement		Capital Renewal	1	Door	3	\$1,876	195
Note: Door	is broken and should be replaced						
Location: Room	n 211						
Interior Door Repair		Deferred Maintenance	1	Door	5	\$645	196
Note: door	drags on the floor	Wallionanoo					
Location: room							
		Sub Total for System	2	items		\$2,521	
Mechanical							
Deficiency		Category	Qtv	UoM	Priority	Repair Cost	ID
Air Handler HVAC Compone	ent Replacement	Capital Renewal		Ea.	2	\$58,029	222
•	s making unusual noise, investigate replace or repair						
	e rooms 130 and 140						
Heat Pump HVAC Compone	ent Replacement	Capital Renewal	1	Ea.	2	\$12,135	223
Note: 4 ton	unit a hole has been cut in the side of this unit. water so	urce heat pump in classroom.					
Ductwork Repair		Deferred Maintenance	50	LF	4	\$287	204
Note: Duct	work insulation is full of water						
Location: room	110A						
Wall Exhaust Fan Ventilatio		Capital Renewal	1	Ea.	4	\$4,731	205
=	and poor condition						
Location: roof							
		Sub Total for System	4	items		\$75,182	
Electrical							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Canopy Lighting Replaceme	ent	Capital Renewal	1	Ea.	3	\$2,083	213

Location: canopy near 114, open box without fixture

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Repair Cost ID



Electrical

Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Lightning Protection System Installation	Functional Deficiency	61,508 SF	3	\$48,033	211
	Sub Total for System	2 items		\$50,116	
Fire and Life Safety					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Emergency Exit Signage Repair	Deferred Maintenance	1 Ea.	1	\$594	212
Note: not working, light					
Location: corridor by 211					
	Sub Total for System	1 items		\$594	
Specialties					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Metal Student Lockers Replacement	Capital Renewal	18 Ea.	4	\$9,589	197
Note: broken lockers / latches / locks					
Location: throughout the building					
Repair Cabinetry In Classes/Labs	Deferred Maintenance	1 Room	4	\$968	217
Note: Repair the steel supports on the lavatory cabine	ts, rusted				
Location: Restrooms					
	Sub Total for System	2 items		\$10,558	
Sub Total for Building 006B - Stand-Ald	one Classroom Building (includes Library)	15 items		\$169,103	

Building: 006C - Stand-Alone Gym - Big, Small, & Dance gyms (includes Weight Room, Lockers & Showers)

Category

Qty UoM Priority

Exterior Deficiency

20.10.01.0)		outogo.)	αι, σο		rtopan ooot	
Brick Exterior Repair		Deferred Maintenance	40 SF Wall	3	\$498	237
Note:	stair step cracking in bricks, exterior					
Caulking Replaceme	nt	Deferred Maintenance	2,000 LF	3	\$15,104	238
Note:	Replace exterior joint sealant at each side of concrete colum	ns and louvers				
Location:	exterior					
		Sub Total for System	2 items		\$15,603	
Interior						
Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Toilet Partition Repla	cement	Capital Renewal	1 Stall	4	\$2,016	239
Note:	Broken door					
Location:	men's locker room					
		Sub Total for System	1 items		\$2,016	
Mechanical						
Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Boiler Replacement		Capital Renewal	2 Ea.	2	\$49,186	360
Mechanical / HVAC F	Piping / System Is Beyond Its Useful Life	Capital Renewal	40 SF	2	\$97	244
Note:	leaking pipes					
Location:	Weight Room					
Steam/HW Unit Heat	er Replacement	Capital Renewal	12 Ea.	2	\$12,951	362
Make Up Air Equipmo	ent Replacement	Capital Renewal	1 Ea.	3	\$8,888	359
Duct Grill Replaceme	ent	Deferred Maintenance	10 Ea.	5	\$989	245
Note:	Replace damaged, dirty grills throughout building.					
Remove Abandoned	Equipment	Deferred Maintenance	1 Ea.	5	\$1,239	246
Note:	Heat exchanger, abandoned unit					







Electrical

Deficiency		Category	Qty	OOIVI	Priority	Repair Cost	ID
Electrical Receptacle Rep	acement	Capital Renewal	1	Ea.	3	\$134	247
Note: Bro	ken						
Location: Sm	all Gym						
ightning Protection Syste	m Installation	Functional Deficiency	47,561	SF	3	\$37,141	248
X 4 Interior Fluorescent	Light Fixture Replacement	Capital Renewal	6	Ea.	4	\$1,704	249
Note: T-1	2 lamps should be replaced						
Location: Ele	ctrical room and men's gym						
		Sub Total for System	3	items		\$38,979	
Plumbing							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Toilet Replacement		Capital Renewal	1	Ea.	3	\$5,059	241
Note: Bro	ken at floor						
Location: Wo	men's RR						
Jrinal Replacement		Capital Renewal	1	Ea.	3	\$1,354	242
Note: Bro	ken urinal						
Location: Me	n's RR						
Refrigerated Water Cooler	Replacement	Capital Renewal	1	Ea.	4	\$2,202	243
Note: not	functional						
Replace classroom lavato	гу	Capital Renewal	2	Ea.	4	\$5,129	240
Note: Bro	ken						
Location: coa	ch office						
		Sub Total for System	4	items		\$13,745	
	Iding 006C - Stand-Alone Gym - Big Small & D.	ance gyms (includes Weight Room,	16	items		\$143,693	
Building: 006E Exterior) - Stand-Alone Dance Hall	Lockers & Showers)	Otiv	HoM	Driority	Rangir Cost	ID
Building: 006E) - Stand-Alone Dance Hall	Category Capital Renewal		UoM SF	Priority 2	Repair Cost \$3,989	ID 418
Building: 006E Exterior Deficiency) - Stand-Alone Dance Hall	Category	40		<u>_</u>	<u> </u>	
Building: 006E Exterior Deficiency) - Stand-Alone Dance Hall	Category Capital Renewal	40	SF	<u>_</u>	\$3,989	ID 418
Building: 006E Exterior Deficiency Aluminum Window Replace) - Stand-Alone Dance Hall	Category Capital Renewal Sub Total for System	40 1	SF items	<u>_</u>	\$3,989	
Building: 006E Exterior Deficiency Aluminum Window Replace	D - Stand-Alone Dance Hall	Category Capital Renewal	40 1 Qty	SF	2	\$3,989 \$3,989	418 ID
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Re	D - Stand-Alone Dance Hall	Category Capital Renewal Sub Total for System Category	40 1 Qty	SF items	2 Priority	\$3,989 \$3,989 Repair Cost	418 ID
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Re Note: Loc	Perment	Category Capital Renewal Sub Total for System Category	40 1 Qty	SF items	2 Priority	\$3,989 \$3,989 Repair Cost	418 ID
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Re Note: Loc	Person double doors to the AHUB1 room cker Room / AHUB1 doors	Category Capital Renewal Sub Total for System Category	40 1 Qty 2	SF items	2 Priority	\$3,989 \$3,989 Repair Cost	418 ID 104
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Re Note: Loc Location: Loc	pplacement ker room double doors to the AHUB1 room ker Room / AHUB1 doors eplacement	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 Qty 2	SF items UoM Door	2 Priority 3	\$3,989 \$3,989 Repair Cost \$2,969	418 ID 104
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Re Location: Loc Interior Door Hardware Re	Pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement	Category Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal	40 1 Qty 2	SF items UoM Door Door	Priority 3	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908	418
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Re Location: Loc Interior Door Hardware Re Interior Door Hardware Re Interior Door Replacemen	Pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement	Category Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal Capital Renewal	40 1 Qty 2	SF items UoM Door Door Door SF	Priority 3 3 3 3	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254	418 ID 104 366 365
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Re Note: Location: Location: Location Door Hardware Re Interior Door Replacement Acoustical Ceiling Tile Rep	Pplacement eker room double doors to the AHUB1 room eker Room / AHUB1 doors eplacement t	Category Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal	40 1 Qty 2 6 6 6 597	SF items UoM Door Door Door SF SF	Priority 3 3 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016	418 ID 104 366 365 363 420
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Research Location: Location: Location: Location Location Location Location Location Location Door Replacement Acoustical Ceiling Tile Replacement	Person double doors to the AHUB1 room cler Room / AHUB1 doors eplacement clerement cle	Category Capital Renewal Sub Total for System Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal	40 1 Qty 2 6 6 6 597 597	SF items UoM Door Door SF SF SF	Priority 3 3 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486	418 ID 104 366 365 363 420 419
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Research Location: Location: Location: Location Door Replacement Acoustical Ceiling Tile Replacement Exposed Ceiling Replacement	Personal Description of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 2 2 6 6 6 597 597 2,385	SF items UoM Door Door SF SF SF SF	2 Priority 3 3 4 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063	418 ID 104 366 365 363 420 419 421
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Door Hardware Research Location: Location: Location Door Replacement Acoustical Ceiling Tile Replacement Exposed Ceiling Replacementerior Wood Wall Replace Vinyl Composition Tile Re	Personal Description of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of the Room / AHUB1 doors of the AHUB1 room of	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 Qty 2 6 6 6 597 597 2,385 150	SF items UoM Door Door SF SF SF SF	2 Priority 3 3 4 4 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352	418 ID 104 366 365 363 420 419 421
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Door Hardware Research Location: Location: Location: Location Door Replacement Acoustical Ceiling Tile Replacement Exposed Ceiling Replacement Interior Wood Wall Replacement Composition Tile Research Note: Wa	pplacement therefore Dance Hall seplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement to blacement ment sement (LC) placement	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 Qty 2 6 6 6 597 597 2,385 150	SF items UoM Door Door SF SF SF SF	2 Priority 3 3 4 4 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352	418 ID 104 366 365 363 420 419 421
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Door Hardware Research Location: Location: Location: Location Door Replacement Acoustical Ceiling Tile Replacement Exposed Ceiling Replacement Interior Wood Wall Replacement Composition Tile Research Note: Wa	pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement t blacement ment ement (LC) placement ter damage to locker room and hallway floor ker room and hallway	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 Qty 2 6 6 6 597 597 2,385 150	UoM Door Door SF SF SF SF SF	2 Priority 3 3 4 4 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352	418 ID 104 366 365 363
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Door Hardware Research Location: Location: Location Door Hardware Research Could Ceiling Tile Replacement Counterior Wood Wall Replacement Counterior Wall Replacement Counterior Wood Wall Replacement Counterior Wall Replacement Cou	pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement t blacement ment ement (LC) placement ter damage to locker room and hallway floor ker room and hallway	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 2 2 6 6 597 597 2,385 150 240	UoM Door Door SF SF SF SF SF	2 Priority 3 3 4 4 4 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352 \$1,963	418 ID 104 366 365 363 420 419 421 103
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Door Hardware Research Location: Location: Location Door Hardware Research Could Ceiling Tile Replacement Counterior Wood Wall Replacement Counterior Wall Replacement Counterior Wood Wall Replacement Counterior Wall Replacement Cou	pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement t blacement ment ement (LC) placement ter damage to locker room and hallway floor ker room and hallway	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 2 2 6 6 597 597 2,385 150 240	Door Door SF SF SF SF SF	2 Priority 3 3 4 4 4 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352 \$1,963	418 ID 104 366 365 363 420 419 421 103
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Door Hardware Research Location: Location: Location: Location Door Replacement Acoustical Ceiling Tile Replacement Exposed Ceiling Replacement Finderior Wood Wall Replacement Wood Wall Replacement Wood: Wall Repainting (E	pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement t blacement ment ement (LC) placement ter damage to locker room and hallway floor ker room and hallway	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 Qty 2 6 6 597 597 2,385 150 240 2,831 9	Door Door SF SF SF SF SF	2 Priority 3 3 4 4 4 4 4	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352 \$1,963	418 ID 104 366 365 363 420 419 421 103
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Research Location: Location: Location: Location Ceiling Tile Replacement Exposed Ceiling Replacement Location: Wall Replace Vinyl Composition Tile Research Location: Location	pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement to blacement ment ement (LC) placement ter damage to locker room and hallway floor ker room and hallway sldg SF)	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 Qty 2 6 6 597 597 2,385 150 240 2,831 9	UoM Door Door SF SF SF SF SF SF	2 Priority 3 3 4 4 4 4 5	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352 \$1,963 \$12,685 \$46,696	418 ID 104 366 365 363 420 419 421 103
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Door Hardware Research Location: Location: Location Location Location Door Hardware Research Locatical Ceiling Tile Replacement Exposed Ceiling Replacement Exposed Ceiling Replacement Counterior Wood Wall Replacement Location: location: location: location: location: location: location Wall Repainting (EMechanical Deficiency Air Handler HVAC Composition Tile Replacement Location: locati	pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement to blacement ment ement (LC) placement ter damage to locker room and hallway floor ker room and hallway sldg SF)	Category Capital Renewal Sub Total for System Category Capital Renewal	40 1 Qty 2 6 6 597 597 2,385 150 240 2,831 9	UoM Door Door SF SF SF SF SF items	2 Priority 3 3 4 4 4 4 5	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352 \$1,963 \$12,685 \$46,696	3666 365 363 420 419 421 103 422 ID
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Research Location: Location: Location Location Location Location Door Replacement Coustical Ceiling Tile Replacement Exposed Ceiling Replacement Find Coustion Tile Research Location: location: location: location: location: location: location Wall Repainting (EMECHANICAL Deficiency Air Handler HVAC Component Location: Mechanical / HVAC Piping	pplacement sker room double doors to the AHUB1 room sker Room / AHUB1 doors splacement to blacement ement (LC) placement ter damage to locker room and hallway floor sker room and hallway sldg SF)	Category Capital Renewal Sub Total for System Category Capital Renewal Category Capital Renewal	40 1 Qty 2 6 6 597 597 2,385 150 240 2,831 9	UoM Door Door SF SF SF SF SF items UoM Ea.	2 Priority 3 3 4 4 4 4 5 Priority 2	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352 \$1,963 \$12,685 \$46,696 Repair Cost \$85,959	418 ID 104 3666 365 363 420 419 421 103
Building: 006E Exterior Deficiency Aluminum Window Replace Interior Deficiency Interior Door Hardware Research Location: Location: Location Location Location Location Door Replacement Coustical Ceiling Tile Replacement Exposed Ceiling Replacement Find Coustion Tile Research Location: location: location: location: location: location: location Wall Repainting (EMECHANICAL Deficiency Air Handler HVAC Component Location: Mechanical / HVAC Piping	Personal Part of Stand-Alone Dance Hall Personal Part of Stand-Alone Dance Hall Personal Part of Stand-Alone Dance Hall Personal Part of Standard Standar	Category Capital Renewal Sub Total for System Category Capital Renewal Category Capital Renewal	40 1 Qty 2 6 6 597 597 2,385 150 240 2,831 9	UoM Door Door SF SF SF SF SF items UoM Ea.	2 Priority 3 3 4 4 4 4 5 Priority 2	\$3,989 \$3,989 Repair Cost \$2,969 \$8,908 \$11,254 \$2,016 \$2,486 \$2,063 \$2,352 \$1,963 \$12,685 \$46,696 Repair Cost \$85,959	418 ID 104 366 365 363 420 419 421 103 422 ID 423







ectrica

Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Lightning Protection System Installation	Functional Deficiency	2,981 SF	3	\$2,328	113
	Sub Total for System	1 items		\$2,328	
Specialties					
- Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Metal Student Lockers Replacement	Capital Renewal	33 Ea.	4	\$17,581	105
Note: Lockers are old, broken, damaged	•				
Location: Locker Room					
	Sub Total for System	1 items		\$17,581	
Sub Total for Building (006D - Stand-Alone Dance Hall	14 items		\$157,456	
Building: 006E - Vocational / Art / Shop Buildi					
	iiig				
Mechanical					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Air Cooled Condenser Replacement	Capital Renewal	2 Ea.	2	\$19,945	271
Note: beyond service life and damaged					
Location: roof					
Component Insulation Replacement	Capital Renewal	60 LF	3	\$1,305	272
Note: Roof drain lines are sweating, insulate drain lines in classroo	ms				
Location: Rooms 16 and 17					
Large Diameter Exhausts/Hoods Replacement	Capital Renewal	1 Ea.	3	\$8,036	424
	Sub Total for System	3 items		\$29,287	
Electrical					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Electrical Transformer Replacement	Capital Renewal	1 Ea.	2	\$7,287	298
Note: ITE Equipment, deficient					
Location: In crawl space					
Electrical Transformer Replacement	Capital Renewal	1 Ea.	2	\$18,241	299
Note: ITE Equipment, deficient					
Location: in crawl space					
Lightning Protection System Installation	Functional Deficiency	17,948 SF	3	\$14,016	273
1 X 4 Interior Fluorescent Light Fixture Replacement	Capital Renewal	2 Ea.	4	\$568	274
Note: Lights not functional	•				
Location: Kiln room					
	Sub Total for System	4 items		\$40,113	
Plumbing					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Urinal Replacement	Capital Renewal	1 Ea.	3	\$1,354	367
Replace classroom lavatory	Capital Renewal	2 Ea.	4	\$5,129	269
Location: Rooms 16 and 17	Capital Honoral		•	ψ0,1 <u>2</u> 0	_00
Restroom Lavatories Plumbing Fixtures Replacement	Capital Renewal	2 Ea.	4	\$5,433	270
Note: Repair / replace unit are loose on the wall	ouplia. Honorai		•	ψο, 100	5
Location: Faculty RR					
	Sub Total for System	3 items		\$11,916	
Sub Total for Building 006E - V	=	10 items		\$81,315	
				+5.,5.0	
Building: 006F - Mechanical Building					
Roofing					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
	Deferred	1 Ea.	3		179

Deficiency – Cooling tower basin, Bldg F, observed fractured concrete at the southeast corner of the cooling tower basin where an anchor bolt had been drilled into the concrete basin to secure the steel wide flange support beam. The steel beam is the support for the fairly new cooling tower. Failure of this connection could compromise the structural support of the beam and tower. Recommend immediate temporary shoring support be installed adjacent to the damaged concrete area until further engineering evaluations are complete and a permanent solution determined.

Location: Cooling Tower

Sub Total for System 1 items \$1,581





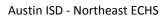


Exterior

Deficiency		Catagoni	Ot. /	UoM	Deioeite	Repair Cost	ın
Deficiency		Category			Priority 3	<u> </u>	ID
Steel Window Repai	ſ	Deferred Maintenance	1	Ea.	3	\$1,414	136
Note:	broken glass						
		Sub Total for System	1	items		\$1,414	
Interior							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Interior Ceiling Repa	inting	Deferred	227	SF	5	\$473	425
		Maintenance			_		
Interior Wall Repain	ing (Bldg SF)	Capital Renewal	227		5	\$1,017	368
		Sub Total for System	2	items		\$1,490	
Mechanical							
Deficiency		Category		UoM	Priority	Repair Cost	ID
Boiler Replacement		Capital Renewal	2	Ea.	2	\$200,293	169
Note:	RayPak boilers not operational						
Boiler Replacement		Capital Renewal	1	Ea.	2	\$100,146	174
Note:	1750 MBH Benchmark/Aerco boiler						
Boiler Replacement		Capital Renewal		Ea.	2	\$100,146	369
Circulation Pump Re		Capital Renewal	1	Ea.	3	\$84,816	370
Note:	CHWP-2 very noisy	0 11 -		_	_	, a	
Ceiling Exhaust Fan		Capital Renewal	2	Ea.	4	\$973	159
Note:	beyond service life			_	_		
Remove Abandoned	Equipment	Deferred Maintenance	1	Ea.	5	\$1,239	149
Note:	abandoned air compressor						
		Sub Total for System	6	items		\$487,615	
Electrical						• • •	
Deficiency		Category	Otv	UoM	Priority	Repair Cost	ID
Panelboard Replace	ment	Category Capital Renewal		Ea.	2	\$6,688	371
Switchgear Replace		Capital Renewal		Ea.	2	\$84,797	160
Note:	Powell Equipment, deficient	Ouplial Noticeal		La.	_	ψ04,737	100
Switchgear Replace		Capital Renewal	1	Ea.	2	\$38,387	161
Note:	ITE Equipment, deficient	ouphui Honomai			_	φου,σο.	
Lightning Protection		Functional Deficiency	4.549	SF	3	\$3,552	164
Remove Abandoned	•	Deferred	1	Ea.	4	\$4,357	167
		Maintenance				• ,	
Note:	15KVA transformer abandoned in place						
		Sub Total for System	5	items		\$137,782	
Plumbing							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Condensate Drain R	epair	Deferred	3	Ea.	3	\$847	176
		Maintenance					
Note:	RayPak boilers are discharging chemical treated condensate on and install neutralization kit.	the floor of the building. Pipe t	he conde	nsate d	rains in app	proved pipe mate	erial
		Sub Total for System	1	items		\$847	
	Sub Total for Building	006F - Mechanical Building		items		\$630,728	
Duildina. A	_	g				*****	
bullama: v	06G - Stand-Alone Cafeteria, Choir						
_	·						
_							
Interior	·	Category	Qty	UoM	Priority	Repair Cost	ID
Interior Deficiency	are Replacement	Category Capital Renewal		UoM Door	Priority 3	Repair Cost \$1,485	ID 275
Interior Deficiency	are Replacement Door hardware missing						
Interior Deficiency Interior Door Hardwa	·						
Interior Deficiency Interior Door Hardwa Note: Location	Door hardware missing	Capital Renewal Deferred	1				
Interior Deficiency Interior Door Hardwa Note: Location Interior Door Repair	Door hardware missing : AV Room	Capital Renewal	1	Door	3	\$1,485	275
Interior Deficiency Interior Door Hardwa Note: Location Interior Door Repair Note:	Door hardware missing : AV Room Door sticks, trim	Capital Renewal Deferred	1	Door	3	\$1,485	275
Interior Deficiency Interior Door Hardwa Note: Location Interior Door Repair Note:	Door hardware missing : AV Room	Capital Renewal Deferred	1	Door	3	\$1,485	275

M=A=P=P=S ©, Jacobs 2022







Mechanical

or.					
Deficiency	Category	Qty Uo	M Priority	Repair Cost	ID
Ductwork Replacement (SF Basis)	Capital Renewal	800 SF	2	\$6,330	278
Note: rusted ductwork					
Location: Cafeteria and Stage					
Package Roof Top Unit Replacement	Capital Renewal	2 Ea	. 2	\$48,472	426
	Sub Total for System	2 ite	ms	\$54,802	
Electrical					
Deficiency	Category	Qty Uo	M Priority	Repair Cost	ID
Lightning Protection System Installation	Functional Deficiency	24,938 SF	3	\$19,474	280
	Sub Total for System	1 ite	ms	\$19,474	
Plumbing					
Deficiency	Category	Qty Uo	M Priority	Repair Cost	ID
Replace classroom lavatory	Capital Renewal	2 Ea		\$5,129	277
Note: Cracked hand wash sinks	·				
Location: Kitchen hand wash sinks					
	Sub Total for System	1 ite	ms	\$5,129	
Sub Total for Building 006G - S		6 ite		\$81,535	
Building: 006H - Stand-Alone Classroom Buildi	na				
_	119				
Exterior					
Deficiency	Category	Qty Uo	M Priority	Repair Cost	ID
Concrete/CMU Exterior Repair	Deferred Maintenance	25 LF	4	\$370	282
Note: Repair cracks in the concrete frame	Maintenance				
Location: exterior					
Eccation. extend	Sub Total for System	1 ite	me	\$370	
lutaviau	oub rotal for dystein	1 116	1113	ψ310	
Interior					
<u>Deficiency</u>	Category	Qty Uo		Repair Cost	ID
Interior Door Replacement	Capital Renewal	1 Do	or 3	\$1,876	283
Note: Door does not latch, replace/repair					
Location: Room 431	Cub Tatalifan Custam	4 !		£4.070	
.	Sub Total for System	1 ite	ms	\$1,876	
Mechanical					
Deficiency	Category	Qty Uo	M Priority	Repair Cost	ID
Duct Grill Replacement	Deferred Maintenance	40 Ea	. 5	\$3,956	288
Note: Door grills are rusted and broken throughout the building.	Maintenance				
Location: Classrooms					
Duct Register Replacement	Deferred	20 Ea	. 5	\$8,342	287
Zuci registor replacement	Maintenance	20 20	. 0	ψ0,012	207
Note: registers are rusted					
Location: throughout the building					
	Sub Total for System	2 ite	ms	\$12,298	
Electrical		2 ite	ms	\$12,298	
Electrical Deficiency		2 ite Qty Uo		\$12,298 Repair Cost	ID
	Sub Total for System		M Priority		ID 289
Deficiency	Sub Total for System Category	Qty Uo	M Priority	Repair Cost	
Deficiency Panelboard Replacement	Sub Total for System Category	Qty Uo	M Priority	Repair Cost	
Deficiency Panelboard Replacement Note: ITE panelboard is deficient	Sub Total for System Category	Qty Uo	M Priority . 2	Repair Cost	
Deficiency Panelboard Replacement Note: ITE panelboard is deficient Location: CC310	Sub Total for System Category Capital Renewal	Qty Uo 1 Ea	M Priority . 2	Repair Cost \$2,782	289
Deficiency Panelboard Replacement Note: ITE panelboard is deficient Location: CC310 Electrical Receptacle Replacement	Sub Total for System Category Capital Renewal	Qty Uo 1 Ea	M Priority . 2	Repair Cost \$2,782	289
Deficiency Panelboard Replacement Note: ITE panelboard is deficient Location: CC310 Electrical Receptacle Replacement Note: Rusted and broken	Sub Total for System Category Capital Renewal	Qty Uo 1 Ea	M Priority 2	Repair Cost \$2,782	289

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Plumbing	J
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Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Water Heater Replacement	Capital Renewal	1	Ea.	2	\$1,587	373
Note: 15 gallon						
	Sub Total for System	1	items		\$1,587	
Fire and Life Safety						
Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Replacement	Capital Renewal	1	Ea.	1	\$636	297
Note: Broken exit sign						
Location: Corridor by room 410						
	Sub Total for System	1	items		\$636	
Sub Total for Building 006H - Stand-Ald	one Classroom Building	9	items		\$53,392	
Building: 006I - Automotive Mechanics, JROTC, 1	heater, & Band	Hall				
Mechanical	•					
	Cotogony	Otiv	HoM	Driority	Banair Coat	ID
Ductwork Replacement (SF Basis)	Category Capital Renewal	44,614	UoM	Priority 2	Repair Cost \$353,006	1D 263
	Capital Kellewal	44,614	SF	2	ф 333,000	203
Note: Aged and dirty, with visible rot. Location: Throughout building						
Exterior Air Handler Replacement	Capital Renewal	2	Ea.	2	\$98,867	374
Steam/HW Unit Heater Replacement	Capital Renewal		Ea.	2	\$6,525	376
Air Compressor Replacement	Capital Renewal		Ea.	3	\$3,601	378
Circulation Pump Replacement	Capital Renewal		Ea.	3	\$11,561	262
	Capital Kellewal	'	La.	3	φ11,301	202
Note: Key is loose / failing on shaft Location: Mechanical Room						
Large Diameter Exhausts/Hoods Replacement	Capital Renewal	4	Ea.	3	\$32,145	427
Small Diameter Exhausts/Hoods Replacement	Capital Renewal		Ea.	3	\$1,960	265
Note: broken and disassembled on roof	Capital Kellewal	'	La.	3	φ1,900	200
Location: roof						
Small Diameter Exhausts/Hoods Replacement	Capital Renewal	2	Ea.	3	\$3,919	428
Circulation Pump Replacement	Capital Renewal		Ea.	4	\$4,313	377
Existing Controls Are Obsolete	Capital Renewal	44,614		4	\$152,526	375
Duct Register Replacement	Deferred	,	Ea.	5	\$8,342	264
Duct Register Replacement	Maintenance	20	La.	3	φ0,342	204
Note: Dirty and damaged registers						
Location: Mechanical shops						
	Sub Total for System	11	items		\$676,763	
Electrical						
Deficiency	Category	Otv	UoM	Priority	Repair Cost	ID
Electrical Receptacle Replacement	Capital Renewal		Ea.	3	\$134	266
Note: broken, exposed wiring					*	
Location: JROTC						
Exterior Mounted Building Lighting Replacement	Capital Renewal	2	Ea.	3	\$1,803	268
Note: non functional		_		-	4 1,000	
Lightning Protection System Installation	Functional Deficiency	44,614	SF	3	\$34,840	267
3 · 3 · · · · · · · · · · · · · · · · · · ·	Sub Total for System		items		\$36,777	
Plumbing					, , ,	
_	Catagoni	Otro	HaM	Deioeite	Danair Coat	ID
Deficiency Condensate Paris Parasis	Category		UoM -	Priority	Repair Cost	ID
Condensate Drain Repair	Deferred Maintenance	1	Ea.	3	\$2,582	260
Note: Boiler flue condensate dripping on the concrete floor Pie the conde		pe materia	al and in	stall neutra	lization kit.	
Location: Mechanical Room	, i F	-				
Refrigerated Water Cooler Replacement	Capital Renewal	2	Ea.	4	\$4,405	259
Note: Leaking and rusting	•					
Refrigerated Water Cooler Replacement	Capital Renewal	3	Ea.	4	\$6,607	380
Replace classroom lavatory	Capital Renewal		Ea.	4	\$5,129	379
•					. , ,	





Austin ISD - Northeast ECHS

Plumbing

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Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Restroom Lavatories Plun	nbing Fixtures Replacement	Capital Renewal	1 Ea.	4	\$2,716	261
Note: cra	cked					
Location: we	lding shop					
		Sub Total for System	5 items		\$21,439	
	Sub Total for Building 006I - Automotive Mechanics, JF	ROTC, Theater, & Band Hall	19 items		\$734,979	
		Total for Campus	124 items		\$6,774,178	

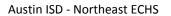


Northeast ECHS - Life Cycle Summary Yrs 1-10 Site Level Life Cycle Items

Site

Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Fences and Gates		Fencing - Wood		106	LF	\$3,202	4
Fences and Gates		Competition Style Track		1	Ea.	\$294,838	4
Fences and Gates		Fencing - Chain Link (4 Ft)		6,530	LF	\$308,199	5
Fences and Gates		Fencing - Chain Link (8-10 Ft)		1,913	LF	\$149,874	5
Parking Lot Pavement		Asphalt		471	CAR	\$683,328	5
Roadway Pavement		Asphalt Driveways		148,151	SF	\$952,675	5
Pedestrian Pavement		Sidewalks - Concrete		44,410	SF	\$503,042	5
Roadway Pavement		Concrete Driveways		7,485	SF	\$93,440	10
•		·	Sub Total for System	8	items	\$2,988,597	
Roofing			ŕ				
_							
Uniformat Description		LC Type Description			UoM		Remaining Life
Canopy Roofing		Steel panels		33,611		\$1,705,249	10
			Sub Total for System		items	\$1,705,249	
			Sub Total for Building -	9	items	\$4,693,846	
Building: 006A - Adı	minis	trative Building					
_		G					
Exterior							
Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer		Exterior Painting - Bldg SF basis		1,000	SF	\$1,751	2
Exterior Wall Veneer		Exterior Painting - Bldg SF basis		1,000	SF	\$1,751	9
			Sub Total for System	2	items	\$3,501	
Interior							
Uniformat Description		LC Type Description		Otv	UoM	Repair Cost	Remaining Life
Wall Painting and Coating		Painting/Staining (Bldg SF)		5,558		\$24,905	3
Acoustical Suspended Ceilings		Ceilings - Acoustical Grid System		5,733		\$23,874	5
Acoustical Suspended Ceilings		Ceilings - Acoustical Tiles		5,733		\$19,359	5
Tile Wall Finish		Ceramic Tile wall		292		\$2,424	5
The Train Illien	Note:	Restrooms		-0-	0.	Ψ2, :2 :	Ū
Carpeting		Carpet		2,867	SF	\$36,297	5
Tile Flooring		Ceramic Tile		300		\$5,300	5
Resilient Flooring		Vinyl Composition Tile Flooring		2,340		\$19,136	5
Interior Swinging Doors		Metal Door (Steel)			Door	\$5,788	5
Wall Painting and Coating		Painting/Staining (Bldg SF)		5,558		\$24,905	10
Wall I alliang and Godang		r anning/staining (Blag St)	Sub Total for System	•	items	\$161,987	10
Maahaulaal				·		\$101,00 1	
Mechanical							
Uniformat Description		LC Type Description			UoM		Remaining Life
HVAC Air Distribution		AHU 5,000 CFM Interior		2	Ea.	\$86,327	2
	Note:	estimated CFM, 1999 unit					
Heating System Supplementary Components		Controls - DDC (Bldg.SF)		5,850	SF	\$15,779	5
HVAC Air Distribution		Ductwork (Bldg.SF)		5,850	SF	\$46,288	5
Exhaust Air					U .	ψ.0,200	
Exhaust / til					Fa	\$8.036	10
		Roof Exhaust Fan - Large	Sub Total for System	1	Ea.	\$8,036 \$156 429	10
Flootnical			Sub Total for System	1	Ea. items	\$8,036 \$156,429	10
Electrical			Sub Total for System	1			10
Uniformat Description		Roof Exhaust Fan - Large LC Type Description	Sub Total for System	1 4 Qty	items UoM	\$156,429 Repair Cost	Remaining Life
		Roof Exhaust Fan - Large	Sub Total for System	1 4 Qty	items	\$156,429	
Uniformat Description		Roof Exhaust Fan - Large LC Type Description Panelboard - 120/208 125A Panelboard - 120/240 400A	Sub Total for System	1 4 Qty	items UoM	\$156,429 Repair Cost	Remaining Life
Uniformat Description Power Distribution	Note:	Roof Exhaust Fan - Large LC Type Description Panelboard - 120/208 125A	Sub Total for System	1 4 Qty	UoM Ea.	\$156,429 Repair Cost \$1,459	Remaining Life
Uniformat Description Power Distribution Power Distribution	Note:	Roof Exhaust Fan - Large LC Type Description Panelboard - 120/208 125A Panelboard - 120/240 400A	Sub Total for System	1 4 Qty	UoM Ea.	\$156,429 Repair Cost \$1,459	Remaining Life
Uniformat Description Power Distribution	Note:	Roof Exhaust Fan - Large LC Type Description Panelboard - 120/208 125A Panelboard - 120/240 400A 250 A	Sub Total for System	1 4 Qty 1 1 1 4	UoM Ea. Ea.	\$156,429 Repair Cost \$1,459 \$10,347	Remaining Life 5 5
Uniformat Description Power Distribution Power Distribution Lighting Fixtures	Note:	Roof Exhaust Fan - Large LC Type Description Panelboard - 120/208 125A Panelboard - 120/240 400A 250 A Canopy Mounted Fixtures (Ea.)	Sub Total for System	1 4 Qty 1 1 1 4	UoM Ea. Ea. Ea.	\$156,429 Repair Cost \$1,459 \$10,347 \$8,332	Remaining Life 5 5 5

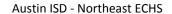






Plumbing

Uniformat Description Plumbing Fixtures Domestic Water Piping Sanitary Sewerage Piping Plumbing Fixtures Pumbing Fixtures Toilets Note: Under break room sink Fire and Life Safety Uniformat Description LC Type Description		5,850 5,850 1 3 1		\$2,202 \$21,023 \$6,495 \$2,565	Remaining Life 3 5 7
Domestic Water Piping Sanitary Sewerage Piping Plumbing Fixtures Sink - Service / Mop Sink Toilets Water Heater - Electric - 5 to 10 contents Note: Under break room sink	allon	5,850 5,850 1 3 1	SF SF Ea.	\$21,023 \$6,495 \$2,565	5 5
Sanitary Sewerage Piping Plumbing Fixtures Classroom Lavatory Note: Break Room Restroom Lavatory Sink - Service / Mop Sink Toilets Domestic Water Equipment Water Heater - Electric - 5 to 10 c Note: Under break room sink Fire and Life Safety	allon	5,850 1 3 1 3	SF Ea.	\$6,495 \$2,565	5
Plumbing Fixtures Note: Break Room Plumbing Fixtures Sink - Service / Mop Sink Toilets Water Heater - Electric - 5 to 10 g Note: Under break room sink Fire and Life Safety		1 3 1 3	Ea.	\$2,565	
Note: Break Room Plumbing Fixtures Water Heater - Electric - 5 to 10 g Note: Under break room sink Fire and Life Safety		3 1 3	Ea.		7
Plumbing Fixtures Plumbing Fixtures Plumbing Fixtures Plumbing Fixtures Plumbing Fixtures Plumbing Fixtures Toilets Plumbing Fixtures Toilets Townestic Water Equipment Water Heater - Electric - 5 to 10 g Note: Under break room sink Fire and Life Safety		1		40.4	
Plumbing Fixtures Plumbing Fixtures Sink - Service / Mop Sink Toilets Domestic Water Equipment Water Heater - Electric - 5 to 10 g Note: Under break room sink Fire and Life Safety		1		A0 4 :-	
Plumbing Fixtures Plumbing Fixtures Plumbing Fixtures Plumbing Fixtures Plumbing Fixtures Fixe And Life Safety Sink - Service / Mop Sink Toilets Water Heater - Electric - 5 to 10 g Note: Under break room sink		3	Ea.	\$8,149	7
Plumbing Fixtures Toilets Water Heater - Electric - 5 to 10 g Note: Under break room sink Fire and Life Safety				\$796	7
Domestic Water Equipment Water Heater - Electric - 5 to 10 g Note: Under break room sink Fire and Life Safety			Ea.	\$15,178	7
Note: Under break room sink Fire and Life Safety		•	Ea.	\$1,264	10
Fire and Life Safety	Sub Total for System			ψ.,20.	
-		8	items	\$57,672	
-	•	·	itomo	401,012	
Uniformat Description LC Type Description					
		Qty	UoM	Repair Cost	Remaining Life
Security System Component Security Alarm System		5,850	SF	\$13,465	5
	Sub Total for System	1	items	\$13,465	
Sub Total	for Building 006A - Administrative Building	29	items	\$521,375	
Building: 006B - Stand-Alone Classroom Bui	lding (includes Library)				
Building. 000B - Stand-Alone Classiconi Bui	iding (includes Library)				
Exterior					
		Ot:	HoM	Ponsir Cost	Remaining Life
			UoM		Remaining Life
Exterior Operating Windows Aluminum - Windows per SF		1,800	or.	\$179,508	4
Note: 90 ea 2' x 10' windows		400	0.5	A44.00 7	
Exterior Operating Windows Aluminum - Windows per SF		120	SF	\$11,967	4
Note: 4 ea 3' x 10' windows					
Exterior Entrance Doors Steel - Insulated and Painted		4	Door	\$14,828	10
	Sub Total for System	3	items	\$206,304	
Interior					
Uniformat Description LC Type Description		Qtv	UoM	Repair Cost	Remaining Life
Suspended Plaster and Painted ceilings	,	6,151		\$12,810	5
Wall Painting and Coating Painting/Staining (Bldg SF)		57,818		\$259,078	5
Compartments and Cubicles Toilet Partitions			Stall	\$56,462	5
Carpeting Carpet		6,150		\$77,860	5
		55,357			10
Acoustical Suspended Ceilings Ceilings - Acoustical Tiles	Sub Total for Sustan		items	\$186,927	10
	Sub Total for System	3	iteilis	\$593,137	
Mechanical					
Uniformat Description LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling Condenser - Outside Air Cooled (Tons)	2	Ea.	\$23,173	3
Note: 7.5 ton units					
Decentralized Cooling Heat Pump (5 Ton)		53	Ea.	\$643,158	3
Note: 4 ton units					
Decentralized Cooling Thru-Wall AC (2 Ton)		1	Ea.	\$5,493	3
Air Distribution Make-up Air Unit			Ea.	\$35,553	3
HVAC Air Distribution Roof Top Unit - DX Gas (10 Ton)			Ea.	\$24,236	3
Note: 7.5 ton unit		'		Ψ24,230	J
Decentralized Cooling Heat Pump (10 Ton)		2	Ea.	\$72,133	3
Heating System Supplementary Controls - Electronic (Bldg.SF)		61,508		\$95,174	4
Components		01,506	SF	\$95,174	4
Exhaust Air Roof Exhaust Fan - Small		4	Ea.	\$7,839	4
Exhaust Air Interior Ceiling Exhaust Fan			Ea.	\$487	4
Exhaust Air Roof Exhaust Fan - Large			Ea.	\$80,362	5
Other HVAC Distribution Systems VFD (20 HP)			Ea.	\$8,817	8
Facility Hydronic Distribution 4-Pipe System		61,508		\$148,829	10
- Some Figure Distribution 4-1 tpc Cystom	Sub Total for System	,	items		10
	Sub Total for System	12	nems	\$1,145,254	
Electrical					
Uniformat Description LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures Building Mounted Fixtures (Ea.)			Ea.	\$13,526	5
Note: courtyard					
iaote. Countyaru					
•		61,508	SF	\$1,127,967	10
•	Sub Total for System		SF items	\$1,127,967 \$1,141,493	10





Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Classroom Lavatory	12	Ea.	\$30,774	3
Plumbing Fixtures	Restroom Lavatory	16	Ea.	\$43,461	5
Plumbing Fixtures	Sink - Service / Mop Sink	6	Ea.	\$4,775	5
Plumbing Fixtures	Toilets	28	Ea.	\$141,663	5
Plumbing Fixtures	Urinals	9	Ea.	\$12,188	5
Plumbing Fixtures	Refrigerated Drinking Fountain	7	Ea.	\$15,417	5
Domestic Water Equipment	Water Heater - Gas - 100 Gallon	1	Ea.	\$6,384	10
Domestic Water Equipment	Gas Piping System (BldgSF)	61,508	SF	\$2,132,806	10
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	61,508	SF	\$221,043	10
Sanitary Sewerage Piping	Sanitary Sewer Piping	61,508	SF	\$68,288	10
Plumbing Fixtures	Classroom Lavatory	82	Ea.	\$210,289	10
	Sub Total for System	11	items	\$2,887,087	
	Sub Total for Building 006B - Stand-Alone Classroom Building (includes Library)	33	items	\$5,973,275	

Building: 006C - Stand-Alone Gym - Big, Small, & Dance gyms (includes Weight Room, Lockers & Showers)

/						
Exterior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF		220	SF	\$21,940	10
Note	: 11 ea 2' x 10' windows					
Exterior Entrance Doors	Steel - Insulated and Painted		18	Door	\$66,726	10
		Sub Total for System	2	items	\$88,666	
Interior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Suspended Plaster and	Painted ceilings		9,037	SF	\$18,820	5
Wall Painting and Coating	Painting/Staining (Bldg SF)		22,829	SF	\$102,295	5
Compartments and Cubicles	Toilet Partitions		9	Stall	\$18,148	8
Carpeting	Carpet		2,880	SF	\$36,461	8
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		9,512	SF	\$32,120	10
Wall Paneling	Wood Panel wall		476	SF	\$7,465	10
Resilient Flooring	Rubber Tile Flooring		476	SF	\$7,196	10
		Sub Total for System	7	items	\$222,505	
Mechanical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)		3	Ea.	\$19,268	3
Decentralized Cooling	Ductless Split System (3 Ton)		3	Ea.	\$16,274	3
Decentralized Cooling	Heat Pump (10 Ton)		1	Ea.	\$24,044	3
Facility Hydronic Distribution	Pump - 1HP or Less (Ea.)		1	Ea.	\$4,313	3
HVAC Air Distribution	AHU 5,000 CFM Interior		7	Ea.	\$302,143	3
Note	: 4,000 CFM unit					
				_		

Decembrail2ed Gooling	Note:	15 ton units		2	La.	ψ91,707	10
Decentralized Cooling		Heat Pump (25 Ton)		2	Ea.	\$91,787	10
Heat Generation		Boiler - Steel Tube (750 MBH)		2	Ea.	\$49,186	10
Heating System Supplementary Components		Controls - DDC (Bldg.SF)	4	7,561	SF	\$128,283	8
Exhaust Air		Roof Exhaust Fan - Large		15	Ea.	\$120,544	5
Exhaust Air		Roof Exhaust Fan - Small		9	Ea.	\$17,637	5
Other HVAC Distribution Systems		VFD (40 HP)		1	Ea.	\$13,936	5
Other HVAC Distribution Systems		VFD (10 HP)		1	Ea.	\$5,707	5
	Note:	4,000 CFM unit					
HVAC Air Distribution		AHU 5,000 CFM Interior		7	Ea.	\$302,143	3
Facility Hydronic Distribution		Pump - 1HP or Less (Ea.)		1	Ea.	\$4,313	3
Decentralized Cooling		Heat Pump (10 Ton)		1	Ea.	\$24,044	3
Decentralized Cooling		Ductless Split System (3 Ton)		3	Ea.	\$16,274	3
Decentralized Cooling		Condenser - Outside Air Cooled (3 Tons)		3	Ea.	\$19,268	3

Electrical

Uniformat Description	LC Type Description	Qt	y UoM	Repair Cost	Remaining Life
Power Distribution	Motor Controller (Loads)		9 Ea.	\$16,533	5
Lighting Fixtures	Light Fixtures (Bldg SF)	47,56	1 SF	\$872,199	10
		Sub Total for System	2 items	\$888.733	

Plumbing

Uniformat Description	LC Type Description	Qty UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Showers	68 Ea.	\$88,839	3
Plumbing Fixtures	Toilets	14 Ea.	\$70,831	3
Plumbing Fixtures	Urinals	5 Ea.	\$6,771	3







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Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Showers		13	Ea.	\$16,984	5
Plumbing Fixtures	Refrigerated Drinking Fountain		4	Ea.	\$8,810	5
Facility Potable-Water Storage Tanks	Water Heater Storage Tank - 500 Gallon		1	Ea.	\$25,118	5
	Note: 750 gallon tank					
Plumbing Fixtures	Restroom Lavatory		16	Ea.	\$43,461	5
Plumbing Fixtures	Sink - Service / Mop Sink		2	Ea.	\$1,592	5
Domestic Water Equipment	Gas Piping System (BldgSF)		47,561	SF	\$1,649,190	10
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)		47,561	SF	\$170,921	10
Sanitary Sewerage Piping	Sanitary Sewer Piping		47,561	SF	\$52,804	10
Plumbing Fixtures	Classroom Lavatory	Oak Tatal fan Oastan		Ea.	\$2,565	10
Specialties		Sub Total for System	12	items	\$2,137,885	
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry		6	Room	\$52,811	5
		Sub Total for System	1	items	\$52,811	
Sub Total for Building 006C -	Stand-Alone Gym - Big, Small, & Dance gyms (i		36	items	\$4,183,723	
		Showers)				
Building: 006D - Stan	d-Alone Dance Hall					
Exterior						
Uniformat Description	LC Type Description		Otv	UoM	Renair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis		600		\$1,050	4
	Note: Concrete frame of building		000	OI .	Ψ1,030	7
	Total Controls frame of ballang	Sub Total for System	1	items	\$1,050	
Interior			•		41,000	
Uniformat Description	LC Type Description			UoM		Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)		2,831		\$12,685	7
Resilient Flooring	Vinyl Composition Tile Flooring		2,654		\$21,704	7
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	Sub Total for System	597 3	items	\$2,016 \$36,405	10
Mechanical		Cas rotal to Gyotom			400,100	
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Facility Hydronic Distribution	4-Pipe System		2,981		\$7,213	4
Heating System Supplementary Components	Controls - DDC (Bldg.SF)		2,981	SF	\$8,040	5
HVAC Air Distribution	Ductwork (Bldg.SF)			SF	\$23,587	5
Exhaust Air	` ` ,		2,981			
	Roof Exhaust Fan - Large		2,981 1	Ea.		5
Other HVAC Distribution Systems	Roof Exhaust Fan - Large VFD (5 HP)		1	Ea. Ea.	\$8,036	5 8
Other HVAC Distribution Systems	Roof Exhaust Fan - Large VFD (5 HP)	Sub Total for System	1		\$8,036 \$4,393	
		Sub Total for System	1	Ea.	\$8,036	
Electrical		Sub Total for System	1 1 5	Ea.	\$8,036 \$4,393 \$51,270	8
Electrical Uniformat Description	VFD (5 HP)		1 1 5	Ea. items	\$8,036 \$4,393 \$51,270	8
Electrical Uniformat Description	VFD (5 HP) LC Type Description		1 1 5 Qty	Ea. items UoM SF	\$8,036 \$4,393 \$51,270 Repair Cost	8 Remaining Life
Electrical Uniformat Description Audio-Video Systems	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF		1 1 5 Qty 2,981	Ea. items UoM SF SF	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110	8 Remaining Life
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF)		1 1 5 Qty 2,981 2,981	Ea. items UoM SF SF	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667	8 Remaining Life 5 5
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF)	-	1 1 5 Qty 2,981 2,981	Ea. items UoM SF SF SF	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540	8 Remaining Life 5 5
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring	-	1 1 5 5 Qty 2,981 2,981 2,981 3	Ea. items UoM SF SF SF items	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318	8 Remaining Life 5 5 5
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety Uniformat Description	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring LC Type Description	-	1 1 5 Cty 2,981 2,981 3 Gty	Ea. items UoM SF SF SF items	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318	Remaining Life 5 5 5 Remaining Life
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety Uniformat Description Security System Component	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring LC Type Description Security Alarm System	-	1 1 1 5 Cty 2,981 2,981 3 Cty 2,981	Ea. items UoM SF SF SF items UoM	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318 Repair Cost \$6,861	Remaining Life 5 5 5 Remaining Life
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety Uniformat Description	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring LC Type Description	-	1 1 1 5 Cty 2,981 2,981 3 Cty 2,981 2,981 2,981	Ea. items UoM SF SF SF items UoM	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318	Remaining Life 5 5 5 Remaining Life
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety Uniformat Description Security System Component	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring LC Type Description Security Alarm System	Sub Total for System	1 1 1 5 Cty 2,981 2,981 3 Cty 2,981 2,981 2,981	Ea. items UoM SF SF SF items UoM SF	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318 Repair Cost \$6,861 \$4,733	Remaining Life 5 5 5 Remaining Life 5
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety Uniformat Description Security System Component Fire Detection and Alarm Specialties	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring LC Type Description Security Alarm System	Sub Total for System	1 1 1 5	Ea. items UoM SF SF SF items UoM SF	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318 Repair Cost \$6,861 \$4,733 \$11,595	Remaining Life 5 5 5 8 Remaining Life 5 5 5
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety Uniformat Description Security System Component Fire Detection and Alarm Specialties Uniformat Description	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring LC Type Description Security Alarm System Fire Alarm	Sub Total for System	1 1 1 5	UoM SF SF items UoM SF SF items	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318 Repair Cost \$6,861 \$4,733 \$11,595	Remaining Life 5 5 5 8 Remaining Life 5 5 5
Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Power Distribution Fire and Life Safety Uniformat Description Security System Component Fire Detection and Alarm	VFD (5 HP) LC Type Description PA Communications No Head Unit (Bldg SF Light Fixtures (Bldg SF) Power Wiring LC Type Description Security Alarm System Fire Alarm LC Type Description	Sub Total for System	1 1 1 5	Ea. items UoM SF SF SF items UoM SF SF items UoM	\$8,036 \$4,393 \$51,270 Repair Cost \$2,110 \$54,667 \$3,540 \$60,318 Repair Cost \$6,861 \$4,733 \$11,595	Remaining Life 5 5 5 Remaining Life 5 5 Remaining Life

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Building: 006E - Vocational / Art / Shop Building

Exterior

Exterior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF		600	SF	\$59,836	10
Not	2: 30 each 2' x 10' windows					
		Sub Total for System	1	items	\$59,836	
Interior						
Uniformat Description	LC Type Description		Qtv	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		10,769		\$36,364	4
Suspended Plaster and	Painted ceilings		179		\$373	4
Compartments and Cubicles	Toilet Partitions			Stall	\$12,099	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		10,769		\$44,845	5
Wall Painting and Coating	Painting/Staining (Bldg SF)		17,232		\$77,215	5
Carpeting	Carpet		358		\$4,532	8
Carpoining	Carpot	Sub Total for System		items	\$175,428	Ü
Mechanical					*****	
	107 8 10		0:		5 . 6 .	Demoisium Life
Uniformat Description	LC Type Description			UoM	<u>_</u>	Remaining Life
Exhaust Air	Roof Exhaust Fan - Small			Ea.	\$1,960	4
HVAC Air Distribution	VAV Boxes / Terminal Device		18	Ea.	\$69,729	5
Not	e: estimated quantity					
Exhaust Air	Roof Exhaust Fan - Small		2	Ea.	\$3,919	5
Exhaust Air	Roof Exhaust Fan - Large		4	Ea.	\$32,145	5
Heating System Supplementary	Controls - Electronic (Bldg.SF)		17,948	SF	\$27,772	8
Components Other HVAC Distribution Systems	VFD (15 HP)		1	Ea.	\$7,559	8
HVAC Air Distribution	AHU 20,000 CFM Outdoor			Ea.	\$199,048	10
Exhaust Air	, and the second					
Exhaust All	Interior Ceiling Exhaust Fan	Sub Total for System		Ea. items	\$487 \$342,619	10
		Sub Total for System	•	items	\$342,619	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Electrical Service	Transformer (45 KVA)		1	Ea.	\$5,919	5
Lighting Fixtures	Light Fixtures (Bldg SF)		17,948	SF	\$329,140	10
		Sub Total for System	2	items	\$335,059	
Plumbing						
-	LC Time Description		04.	HeM	Danair Coat	Damaining Life
Uniformat Description	LC Type Description			UoM Ea.		Remaining Life
Plumbing Fixtures	Sink - Service / Mop Sink				\$796	
Plumbing Fixtures	Classroom Lavatory			Ea.	\$2,565	4
Plumbing Fixtures	Restroom Lavatory			Ea.	\$16,298	5
Plumbing Fixtures	Toilets			Ea.	\$5,059	5
Plumbing Fixtures	Refrigerated Drinking Fountain			Ea.	\$2,202	5
Domestic Water Equipment	Water Heater - Electric - 20 gallon		1	Ea.	\$1,587	8
Not	: 15 Gallon					
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)		17,948	SF	\$64,500	10
Sanitary Sewerage Piping	Sanitary Sewer Piping		17,948	SF	\$19,926	10
		Sub Total for System	8	items	\$112,933	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry			Room	\$26,406	5
		Sub Total for System	1	items		
	Sub Total for Building 006F - Voca	Sub Total for System		items	\$26,406 \$1,052,281	
Building: 006F - Mechar	Sub Total for Building 006E - Voca			items	\$1,052,281	
_						
Exterior	ical Building		26	items	\$1,052,281	
Exterior Uniformat Description	LC Type Description		26 Qty	items UoM	\$1,052,281 Repair Cost	
Exterior Uniformat Description	ical Building		26 Qty	items	\$1,052,281	Remaining Life
Exterior Uniformat Description Exterior Operating Windows	LC Type Description		26 Qty	items UoM	\$1,052,281 Repair Cost	
Exterior Uniformat Description Exterior Operating Windows	LC Type Description Steel - Windows per SF		Qty 72	items UoM	\$1,052,281 Repair Cost	
Exterior Uniformat Description Exterior Operating Windows	LC Type Description Steel - Windows per SF	ational / Art / Shop Building	Qty 72	UoM SF	\$1,052,281 Repair Cost \$10,407	
Building: 006F - Mechar Exterior Uniformat Description Exterior Operating Windows Note Interior Uniformat Description	LC Type Description Steel - Windows per SF	ational / Art / Shop Building	Qty 72	UoM SF	\$1,052,281 Repair Cost \$10,407	Remaining Life 5 Remaining Life







Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Interior Swinging Doors	Wooden Door	4	Door	\$7,502	5
Interior Door Supplementary Components	Door Hardware	4	Door	\$5,938	5
Wall Painting and Coating	Painting/Staining (Bldg SF)	227	SF	\$1,017	7
Suspended Plaster and	Painted ceilings	227	SF	\$473	10
	Sub Total for	System 5	items	\$16,947	
Mechanical					
Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (2 Ton)	1	Ea.	\$2,131	3
Facility Hydronic Distribution	Pump- 25HP (Ea.) ie: 15 HP	1	Ea.	\$14,381	3
Other HVAC Distribution Systems	VFD (75 HP)	2	Ea.	\$50,670	4
Facility Hydronic Distribution	Pump - 75HP (Ea.)		Ea.	\$84,816	4
Exhaust Air	Interior Ceiling Exhaust Fan		Ea.	\$973	4
Decentralized Heating Equipment	Unit Heater Gas (80 MBH)		Ea.	\$3,313	5
			Ea.	\$265,143	5
Central Cooling	Chiller - Indoor Water Cooled (450 Ton)		Ea.		
Other HVAC Distribution Systems	VFD (15 HP)			\$15,117	8
Other HVAC Distribution Systems	VFD (20 HP)		Ea.	\$17,635	8
Facility Hydronic Distribution	Pump- 25HP (Ea.)		Ea.	\$28,763	8
Facility Hydronic Distribution	Pump- 10HP (Ea.)		Ea.	\$23,121	8
Facility Hydronic Distribution	Pump- 25HP (Ea.)	1	Ea.	\$14,381	8
	e: 15HP				
Heating System Supplementary Components	Controls - DDC (Bldg.SF)	4,549		\$12,270	10
Central Cooling	Cooling Tower - Metal (750 Tons)	1	Ea.	\$105,407	10
	e: 1,200 to cooling tower				
Facility Hydronic Distribution	Pump - 75HP (Ea.)	1	Ea.	\$84,816	10
	e: CHWP-2 very noisy				
Heat Generation	Boiler - Steel Tube (2400 MBH)	2	Ea.	\$200,293	10
Heat Generation	Boiler - Steel Tube (2400 MBH)	1	Ea.	\$100,146	10
Heat Generation	Boiler - Steel Tube (2400 MBH)	1	Ea.	\$100,146	10
No	te: 1750 MBH Benchmark/Aerco boiler				
Electrical	Sub Total for	System 18	items	\$1,123,524	
	LC Time Description	04.	UeM	Danair Cast	Demaining Life
Uniformat Description	LC Type Description			•	Remaining Life
Electrical Service	Switchgear - Main Dist Panel (1200 Amps)		Ea.	\$38,387	5
Lighting Fixtures	Light Fixtures (Bldg SF)	4,549		\$83,422	10
Plumbing	Sub Total for	System 2	items	\$121,809	
Uniformat Description	LC Type Description	Otv	UoM	Renair Cost	Remaining Life
Plumbing Fixtures		Qıy	OUIVI	Nepali Cost	itemaining Life
i lumbing i ixtures		1	Fa	\$2.716	3
Plumbing Fixtures	Restroom Lavatory Toilete		Ea.	\$2,716 \$5,050	3
-	Toilets	1	Ea.	\$5,059	3
Domestic Water Piping	Toilets Domestic Water Piping System (Bldg.SF)	1 4,549	Ea. SF	\$5,059 \$16,348	3 10
Domestic Water Piping	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping	1 4,549 4,549	Ea. SF SF	\$5,059 \$16,348 \$5,050	3
Plumbing Fixtures Domestic Water Piping Sanitary Sewerage Piping	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for S	1 4,549 4,549 System 4	Ea. SF SF items	\$5,059 \$16,348 \$5,050 \$29,174	3 10
Domestic Water Piping Sanitary Sewerage Piping	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B	1 4,549 4,549 System 4	Ea. SF SF	\$5,059 \$16,348 \$5,050	3 10
Domestic Water Piping Sanitary Sewerage Piping	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B	1 4,549 4,549 System 4	Ea. SF SF items	\$5,059 \$16,348 \$5,050 \$29,174	3 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Sub Total for Building 006F - Mechanical B	1 4,549 4,549 System 4 Building 30	Ea. SF SF items items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861	3 10 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description	1 4,549 4,549 System 4 Building 30	Ea. SF SF items items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost	3 10 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description Wooden Door	1 4,549 4,549 System 4 Building 30	Ea. SF SF items items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164	3 10 10 10 Remaining Life
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description	1 4,549 4,549 System 4 Building 30	Ea. SF SF items items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost	3 10 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description Wooden Door	1 4,549 4,549 System 4 Building 30	Ea. SF SF items items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164	3 10 10 10 Remaining Life
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description Wooden Door Aluminum - Windows per SF	1 4,549 4,549 System 4 3uilding 30 Qty 1 80	Ea. SF SF items items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164	3 10 10 10 Remaining Life
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description Wooden Door Aluminum - Windows per SF 4 ea 2' x 10' Windows	1 4,549 4,549 System 4 3uilding 30 Qty 1 80 27	Ea. SF SF items items UoM Door SF	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164 \$7,978	3 10 10 10 Remaining Life 5 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows No Exterior Entrance Doors	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description Wooden Door Aluminum - Windows per SF de: 4 ea 2' x 10' Windows Steel - Insulated and Painted	1 4,549 4,549 System 4 3uilding 30 Qty 1 80 27	Ea. SF SF items items UoM Door SF	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164 \$7,978	3 10 10 10 Remaining Life 5 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows No Exterior Entrance Doors	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical B Alone Cafeteria, Choir LC Type Description Wooden Door Aluminum - Windows per SF de: 4 ea 2' x 10' Windows Steel - Insulated and Painted	1 4,549 4,549 4,549 System 4 Building 30 Qty 1 80 27 System 3	Ea. SF SF items items UoM Door SF Door items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164 \$7,978 \$100,089 \$111,231	3 10 10 10 Remaining Life 5 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows No Exterior Entrance Doors Interior Uniformat Description	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical Building 006F - Me	1 4,549 4,549 4,549 System 4 Building 30 Qty 1 80 27 System 3	Ea. SF SF items items UoM Door SF Door items	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164 \$7,978 \$100,089 \$111,231	3 10 10 10 Remaining Life 5 10
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows No Exterior Entrance Doors Interior Uniformat Description Suspended Plaster and	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical Building 006F - Me	1 4,549 4,549 4,549 System 4 Building 30 Qty 1 80 System 3 Qty 27 System 3	Ea. SF SF items items UoM Door SF Door items UoM SF	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164 \$7,978 \$100,089 \$111,231 Repair Cost	3 10 10 10 Remaining Life 5 10 10 Remaining Life
Domestic Water Piping Sanitary Sewerage Piping Building: 006G - Stand- Exterior Uniformat Description Exterior Entrance Doors Exterior Operating Windows	Toilets Domestic Water Piping System (Bldg.SF) Sanitary Sewer Piping Sub Total for Building 006F - Mechanical Building 006F - Me	1 4,549 4,549 4,549 System 4 Building 30 Qty 250 Qty 250	Ea. SF SF items items UoM Door SF Door items UoM SF SF	\$5,059 \$16,348 \$5,050 \$29,174 \$1,301,861 Repair Cost \$3,164 \$7,978 \$100,089 \$111,231 Repair Cost \$521	3 10 10 10 Remaining Life 5 10 10 Remaining Life 5







Interio

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Compartments and Cubicles	Toilet Partitions		8	Stall	\$16,132	10
		Sub Total for System	5	items	\$199,203	
Mechanical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Other HVAC Distribution Systems	VFD (20 HP)		1	Ea.	\$8,817	4
Other HVAC Distribution Systems	VFD (40 HP)		1	Ea.	\$13,936	4
Facility Hydronic Distribution	Pump - 1HP or Less (Ea.)		1	Ea.	\$4,313	4
HVAC Air Distribution	VAV Boxes / Terminal Device		20	Ea.	\$77,477	4
Heating System Supplementary Components	Controls - DDC (Bldg.SF)		24,938	SF	\$67,263	8
Facility Hydronic Distribution	4-Pipe System		24,938	SF	\$60,342	10
HVAC Air Distribution	AHU 30,000 CFM Outdoor		1	Ea.	\$229,560	10
HVAC Air Distribution	AHU 15,000 CFM Outdoor		1	Ea.	\$144,126	10
Exhaust Air	Roof Exhaust Fan - Large		7	Ea.	\$56,254	10
		Sub Total for System	9	items	\$662,089	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 225A		1	Ea.	\$5,500	5
Lighting Fixtures	Light Fixtures (Bldg SF)		24,938	SF	\$457,327	10
		Sub Total for System	2	items	\$462,826	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 120 gallon	,	1	Ea.	\$5,719	4
No	ote: 100 gallon					
Plumbing Fixtures	Classroom Lavatory		1	Ea.	\$2,565	4
Facility Potable-Water Storage Tanks	Water Heater Storage Tank - 250 Gallon		1	Ea.	\$16,598	5
Plumbing Fixtures	Sink - Service / Mop Sink		2	Ea.	\$1,592	5
Plumbing Fixtures	Toilets		6	Ea.	\$30,356	5
Plumbing Fixtures	Refrigerated Drinking Fountain		2	Ea.	\$4,405	5
Domestic Water Equipment	Gas Piping System (BldgSF)		24,938	SF	\$864,732	10
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)		24,938	SF	\$89,620	10
Sanitary Sewerage Piping	Sanitary Sewer Piping		24,938	SF	\$27,687	10
Plumbing Fixtures	Classroom Lavatory		30	Ea.	\$76,935	10
		Sub Total for System	10	items	\$1,120,208	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Lockers, Gym		21	Ea.	\$10,195	5
		Sub Total for System	1	items	\$10,195	

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF	· · · · · · · · · · · · · · · · · · ·	,500	SF	\$149,590	10
	Note: 75 ea 2' x 10' windows					
Exterior Operating Windows	Aluminum - Windows per SF		320	SF	\$31,913	10
	Note: 8 ea 4' x 10' windows					
Exterior Entrance Doors	Steel - Insulated and Painted		1	Door	\$3,707	10
		Sub Total for System	3	items	\$185,210	
Interior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	38	,420	SF	\$172,157	7
Suspended Plaster and	Painted ceilings	12	,518	SF	\$26,070	8
Carpeting	Carpet		432	SF	\$5,469	8
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	30	,218	SF	\$102,039	10
Compartments and Cubicles	Toilet Partitions		27	Stall	\$54,445	10
		Sub Total for System	5	items	\$360,180	







Mechanical

Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling		Thru-Wall AC (4 Ton)		10	Ea.	\$75,909	3
HVAC Air Distribution		VAV Boxes / Terminal Device		44	Ea.	\$170,450	5
Exhaust Air		Roof Exhaust Fan - Small		2	Ea.	\$3,919	5
Exhaust Air		Roof Exhaust Fan - Large		3	Ea.	\$24,109	5
Exhaust Air		Wall Exhaust Fan		1	Ea.	\$4,731	5
Heating System Supplementary Components		Controls - Electronic (Bldg.SF)		43,168		\$66,796	8
Other HVAC Distribution Systems		VFD (10 HP)		1	Ea.	\$5,707	8
Other HVAC Distribution Systems		VFD (15 HP)			Ea.	\$22,676	8
Facility Hydronic Distribution		Pump - 1HP or Less (Ea.)			Ea.	\$4,313	8
. domy rydromo złomzdion		. a.i.p	Sub Total for System		items	\$378,610	· ·
Electrical			oub rotal for dystelli	J	items	\$370,010	
Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Power Distribution		Panelboard - 120/208 100A		1	Ea.	\$2,782	5
Lighting Fixtures		Building Mounted Fixtures (Ea.)		16	Ea.	\$14,428	5
		Courtyard				, ,	
Lighting Fixtures		Canopy Mounted Fixtures (Ea.)		2	Ea.	\$4,166	10
Lighting Contactor		canopy mounted i maios (Early	Sub Total for System		items	\$21,376	.0
D			oub rotal for dystem	•	items	Ψ21,570	
Plumbing							
Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment		Water Heater - Instant 3.2 GPM		1	Ea.	\$1,405	4
Plumbing Fixtures		Classroom Lavatory		11	Ea.	\$28,209	5
Plumbing Fixtures		Showers		1	Ea.	\$1,306	5
Plumbing Fixtures		Urinals		8	Ea.	\$10,834	5
Plumbing Fixtures		Restroom Lavatory		4	Ea.	\$10,865	7
Plumbing Fixtures		Toilets		24	Ea.	\$121,425	7
Plumbing Fixtures		Refrigerated Drinking Fountain			Ea.	\$13,214	7
Domestic Water Equipment		Water Heater - Electric - 20 gallon			Ea.	\$1,587	8
		15 gallon			Lu.	ψ1,007	Ü
Domestic Water Equipment		Water Heater - Electric - 20 gallon		1	Ea.	\$1,587	10
N	ote:	15 gallon					
Domestic Water Piping		Domestic Water Piping System (Bldg.SF)		43,168	SF	\$155,134	10
Sanitary Sewerage Piping		Sanitary Sewer Piping		43,168	SF	\$47,926	10
			Sub Total for System	11	items	\$393,493	
Convoyances							
Conveyances							
Conveyances Uniformat Description		LC Type Description			UoM	Repair Cost	Remaining Life
		LC Type Description Passenger elevator cab finishes			UoM Ea.	Repair Cost \$7,985	Remaining Life
Uniformat Description			Sub Total for System	1			
Uniformat Description			•	1	Ea.	\$7,985	
Uniformat Description Elevators		Passenger elevator cab finishes	-Alone Classroom Building	1	Ea. items	\$7,985 \$7,985	
Uniformat Description Elevators Building: 006l - Autom	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand	-Alone Classroom Building	1 1 32	Ea. items items	\$7,985 \$7,985 \$1,346,853	10
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theato LC Type Description	-Alone Classroom Building	1 1 32 Qty	Ea. items items	\$7,985 \$7,985 \$1,346,853 Repair Cost	
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theato LC Type Description Aluminum - Windows per SF	-Alone Classroom Building	1 1 32	Ea. items items	\$7,985 \$7,985 \$1,346,853	10 Remaining Life
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theato LC Type Description	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720	Ea. items items	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803	10 Remaining Life
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theato LC Type Description Aluminum - Windows per SF	-Alone Classroom Building	1 1 32 Qty 720	Ea. items items	\$7,985 \$7,985 \$1,346,853 Repair Cost	10 Remaining Life
Uniformat Description Elevators Building: 006l - Autom Exterior Uniformat Description Exterior Operating Windows	Otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1	Ea. items items UoM SF items	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803	10 Remaining Life
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description	-Alone Classroom Building er, & Band Hall	1 1 1 32 Qty 720 1 Qty	Ea. items items UoM SF items	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 Repair Cost	Remaining Life 10 Remaining Life
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 Qty 8,923	Ea. items items UoM SF items UoM	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 Repair Cost \$18,583	Remaining Life 10 Remaining Life 3
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting	Otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 Qty 8,923 446	Ea. items items UoM SF items UoM SF SF SF	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 Repair Cost \$18,583 \$5,646	Remaining Life 10 Remaining Life 3 3
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 Qty 8,923 446 33,014	Ea. items items UoM SF items UoM SF SF SF	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480	Remaining Life 10 Remaining Life 3 3 4
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Painting and Coating	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF)	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 Qty 446 33,014 41,045	Ea. items items UoM SF items UoM SF SF SF SF	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920	Remaining Life 10 Remaining Life 3 3 4 4
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Painting and Coating Wall Paneling	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF) Acoustical Panel Wall	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 Qty 446 33,014 41,045 1,338	Ea. items items UoM SF items UoM SF SF SF SF SF	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920 \$6,565	Remaining Life 10 Remaining Life 3 3 4 4 5
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Painting and Coating Wall Paneling Interior Door Supplementary Componer	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF) Acoustical Panel Wall Door Hardware	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 Qty 8,923 446 33,014 41,045 1,338 113	Ea. items items UoM SF items UoM SF SF SF SF SF Door	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920 \$6,565 \$167,761	Remaining Life 10 Remaining Life 3 4 4 5 5
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Painting and Coating Wall Paneling	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF) Acoustical Panel Wall	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 Qty 8,923 446 33,014 41,045 1,338 113	Ea. items items UoM SF items UoM SF SF SF SF SF	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920 \$6,565	Remaining Life 10 Remaining Life 3 3 4 4 5
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Painting and Coating Wall Paneling Interior Door Supplementary Componer	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF) Acoustical Panel Wall Door Hardware	-Alone Classroom Building er, & Band Hall	1 1 32 Qty 720 1 1 Qty 8,923 446 33,014 41,045 1,338 113 20	Ea. items items UoM SF items UoM SF SF SF SF SF Door	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920 \$6,565 \$167,761	Remaining Life 10 Remaining Life 3 4 4 5 5
Uniformat Description Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Painting and Coating Wall Paneling Interior Door Supplementary Componer	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF) Acoustical Panel Wall Door Hardware	er, & Band Hall Sub Total for System	1 1 32 Qty 720 1 1 Qty 8,923 446 33,014 41,045 1,338 113 20	Ea. items items UoM SF items UoM SF SF SF SF SF SF SF SF Door Stall	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920 \$6,565 \$167,761 \$40,330	Remaining Life 10 Remaining Life 3 4 4 5 5
Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Painting and Coating Wall Paneling Interior Door Supplementary Componer Compartments and Cubicles Mechanical	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF) Acoustical Panel Wall Door Hardware Toilet Partitions	er, & Band Hall Sub Total for System	1 1 32 Qty 720 1 Qty 8,923 446 33,014 41,045 1,338 113 20 7	Ea. items items UoM SF items UoM SF SF SF SF SF SF SF SF SF Door Stall items	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920 \$6,565 \$167,761 \$40,330 \$534,284	Remaining Life 10 Remaining Life 3 3 4 4 5 5 8
Elevators Building: 006I - Autom Exterior Uniformat Description Exterior Operating Windows Interior Uniformat Description Suspended Plaster and Carpeting Acoustical Suspended Ceilings Wall Paneling Interior Door Supplementary Componer Compartments and Cubicles	otiv	Passenger elevator cab finishes Sub Total for Building 006H - Stand Ve Mechanics, JROTC, Theate LC Type Description Aluminum - Windows per SF 36 ea 2' x 10' windows LC Type Description Painted ceilings Carpet Ceilings - Acoustical Tiles Painting/Staining (Bldg SF) Acoustical Panel Wall Door Hardware	er, & Band Hall Sub Total for System	1 1 32 Qty 720 1 Qty 8,923 446 33,014 41,045 1,338 20 7	Ea. items items UoM SF items UoM SF SF SF SF SF SF SF SF Door Stall	\$7,985 \$7,985 \$1,346,853 Repair Cost \$71,803 \$71,803 Repair Cost \$18,583 \$5,646 \$111,480 \$183,920 \$6,565 \$167,761 \$40,330 \$534,284	Remaining Life 10 Remaining Life 3 4 4 5 5

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Mechanical

Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Facility Hydronic Distribution		Pump - 1HP or Less (Ea.)		1	Ea.	\$4,313	4
Central Cooling		Chiller - Outdoor Air Cooled (210 Tons)		1	Ea.	\$210,750	5
Facility Hydronic Distribution		4-Pipe System		44,614	SF	\$107,951	5
HVAC Air Distribution		AHU 20,000 CFM Interior		1	Ea.	\$145,040	5
HVAC Air Distribution		AHU 5,000 CFM Interior		2	Ea.	\$86,327	5
Exhaust Air		Roof Exhaust Fan - Small		1	Ea.	\$1,960	5
Heat Generation		Boiler - Steel Tube (2400 MBH)		2	Ea.	\$200,293	5
	Note:	1500 MBH					
Other HVAC Distribution Systems		VFD (15 HP)		1	Ea.	\$7,559	8
Facility Hydronic Distribution		Pump - 1HP or Less (Ea.)		2	Ea.	\$8,626	8
Exhaust Air		Roof Exhaust Fan - Large		1	Ea.	\$8,036	8
Heating System Supplementary Components		Controls - Pneumatic (Bldg.SF)		44,614	SF	\$152,526	10
Facility Hydronic Distribution		Pump - 1HP or Less (Ea.)		1	Ea.	\$4,313	10
Facility Hydronic Distribution		Pump- 10HP (Ea.)		1	Ea.	\$11,561	10
			Sub Total for System	14	items	\$1,094,293	
Electrical							
Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Power Distribution		Motor Controller (Loads)	,		Ea.	\$25,719	5
Electrical Service		Transformer (112.5 KVA)		1	Ea.	\$9,908	5
Electrical Service		Transformer (15 KVA)		1	Ea.	\$5,358	5
Lighting Fixtures		Light Fixtures (Bldg SF)		44,614	SF	\$818,156	10
			Sub Total for System	4	items	\$859,140	
Plumbing							
Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures		Restroom Lavatory		1	Ea.	\$2,716	4
Plumbing Fixtures		Sink - Service / Mop Sink		4	Ea.	\$3,184	4
Domestic Water Equipment		Backflow Preventers - 3/4 in. (Ea.)		2	Ea.	\$1,757	4
	Note:	1" Backflow					
Plumbing Fixtures		Refrigerated Drinking Fountain		4	Ea.	\$8,810	5
Domestic Water Equipment		Water Heater - Gas - 100 Gallon		2	Ea.	\$12,768	5
Domestic Water Piping		Domestic Water Piping System (Bldg.SF)		44,614	SF	\$160,331	5
Plumbing Fixtures		Classroom Lavatory		2	Ea.	\$5,129	5
Plumbing Fixtures		Restroom Lavatory		10	Ea.	\$27,163	5
Plumbing Fixtures		Sink - Service / Mop Sink		1	Ea.	\$796	5
Plumbing Fixtures		Showers		5	Ea.	\$6,532	5
Plumbing Fixtures		Toilets		2	Ea.	\$10,119	5
Plumbing Fixtures		Urinals		1	Ea.	\$1,354	7
Domestic Water Equipment		Gas Piping System (BldgSF)		44,614	SF	\$1,547,002	10
Sanitary Sewerage Piping		Sanitary Sewer Piping		44,614	SF	\$49,532	10
			Sub Total for System	14	items	\$1,837,192	
	Sub T	otal for Building 006I - Automotive Mechanics	, JROTC, Theater, & Band Hall	40	items	\$4,396,713	
			Total for: Northeast ECHS	280	items	\$26,213,919	

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Supporting Photos

General Site Photos



Damaged and broken lockers



Broken asphalt pavement



Damaged vinyl composition tiles



Interior door hardware damaged.