

FACILITY CONDITION ASSESSMENT

Navarro ECHS | February 2022





Executive Summary

Navarro ECHS is located at 1201 Payton Gin Rd in Austin, Texas. The oldest building is 54 years old (at time of 2020 assessment). It comprises 286,000 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 \$7,960,964. 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 Navarro ECHS the ten-year need is \$29,753,740.

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 Navarro ECHS facility has a 5-year FCA score of 77.74%.

Summary of Findings

The table below summarizes the condition findings at Navarro ECHS

Table 1: Facility Condition by Building

					Total 5 Yr Need	Total 10 Yr Need		
Number	Building Name	Current Deficiencies	5-Year Life Cycle Cost	Yrs 6-10 Life Cycle Cost	(Yr 1-5 + Current Defs)	(Yr 1-10 + Current Defs)	Replacement Cost	5-Year FCA
Exterior Si	te							
	Exterior Site	\$2,134,978	\$1,719,572	\$1,802,486	\$3,854,550	\$5,657,036	\$0	
Permanen	t Building(s)							
004A	Main building includes Administration Offices, Classrooms & Cafeteria	\$5,553,984	\$8,715,292	\$451,888	\$14,269,276	\$14,721,164	\$40,963,200	65.17%
004B	Theater Building (includes Band Hall)	\$108,617	\$660,808	\$962,299	\$769,425	\$1,731,724	\$18,008,330	95.73%
004C	Stand-Alone Gym - Big, Small, & Dance gyms (includes Weight Room, Lockers & Showers)	\$20,257	\$1,138,110	\$2,717,028	\$1,158,367	\$3,875,395	\$23,987,820	95.17%
004D	Vocational / Art / Shop Building	\$78,697	\$593,232	\$422,713	\$671,929	\$1,094,642	\$7,324,411	90.83%
004E	Mechanical Building	\$11,466	\$877,603	\$155,468	\$889,069	\$1,044,537	\$1,707,592	47.93%
004F	Greenhouse	\$0	\$0	\$0	\$0	\$0	\$53,826	100.00%
004G	Greenhouse	\$0	\$0	\$9,463	\$0	\$9,463	\$53,826	100.00%
004H	Greenhouse (Head House storage)	\$0	\$7,232	\$9,463	\$7,232	\$16,695	\$35,028	79.35%
0041	Automotive Mechanics & Unit Shops	\$17,655	\$699,936	\$125,116	\$717,591	\$842,707	\$6,996,259	89.74%
004J	Stand-Alone Classroom Building (Science)	\$35,310	\$651,185	\$40,902	\$686,495	\$727,397	\$2,825,796	75.71%
004K	Storage Building (Wood)	\$0	\$1,344	\$0	\$1,344	\$1,344	\$93,621	98.56%
004L	Ag Barn	\$0	\$0	\$0	\$0	\$0	\$1,313,560	100.00%
004M	Storage Building (Wood)	\$0	\$9,491	\$9,491	\$9,491	\$18,982	\$87,380	89.14%
004N	Storage Building (Wood)	\$0	\$6,327	\$6,327	\$6,327	\$12,654	\$37,448	83.10%
	Sub Total for Permanent Building(s):	\$5,825,986	\$13,360,560	\$4,910,158	\$19,186,546	\$24,096,704	\$103,488,089	
	Total for Site:	\$7,960,964	\$15,080,132	\$6,712,644	\$23,041,096	\$29,753,740	\$103,488,089	77.74%

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.

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

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

System	1	2	3	4	5	Total	% of Total
Site	\$0	\$0	\$51,418	\$61,914	\$2,021,646	\$2,134,978	26.82 %
Roofing	\$4,221,076	\$0	\$0	\$0	\$0	\$4,221,076	53.02 %
Structural	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Exterior	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Interior	\$0	\$0	\$0	\$907,772	\$85,797	\$993,569	12.48 %
Mechanical	\$0	\$4,747	\$0	\$568,044	\$0	\$572,791	7.19 %
Electrical	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Plumbing	\$0	\$0	\$33,450	\$5,100	\$0	\$38,550	0.48 %
Fire and Life Safety	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Specialties	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Total:	\$4,221,076	\$4,747	\$84,868	\$1,542,830	\$2,107,444	\$7,960,964	

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

Roofing	-	\$4,221,076
Site	-	\$2,134,978
Interior	_	\$993,569



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

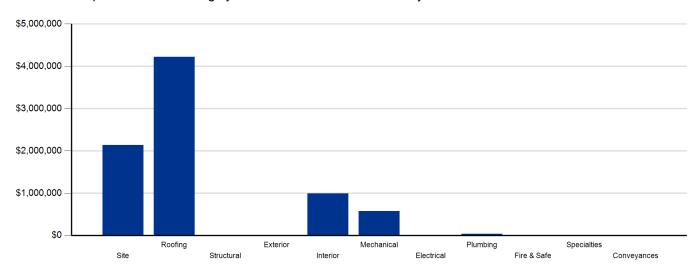


Figure 1: System Deficiencies



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 Pr	ojections		
System	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Total 1-5
Site	\$0	\$370,728	\$0	\$19,847	\$1,294,079	\$1,684,654
Roofing	\$0	\$0	\$0	\$0	\$0	\$0
Exterior	\$15,818	\$0	\$0	\$0	\$0	\$15,818
Interior	\$16,132	\$1,062,711	\$407,661	\$293,523	\$1,579,174	\$3,359,201
Mechanical	\$0	\$0	\$389,056	\$1,273,701	\$2,251,431	\$3,914,188
Electrical	\$0	\$34,918	\$0	\$340,681	\$3,020,171	\$3,395,770
Plumbing	\$0	\$0	\$30,706	\$687,406	\$417,089	\$1,135,201
Fire and Life Safety	\$0	\$0	\$0	\$10,772	\$430,927	\$441,699
Conveyances	\$0	\$0	\$0	\$0	\$98,739	\$98,739
Specialties	\$0	\$0	\$850,053	\$44,009	\$140,800	\$1,034,862
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$31,950	\$1,468,357	\$1,677,476	\$2,669,939	\$9,232,410	\$15,080,132



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

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	\$1,684,654	\$0	\$0	\$0	\$0	\$1,802,486	\$1,802,486	\$3,487,140
Roofing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exterior	\$15,818	\$0	\$0	\$0	\$15,818	\$0	\$15,818	\$31,636
Interior	\$3,359,201	\$6,064	\$0	\$206,885	\$0	\$744,137	\$957,086	\$4,316,287
Mechanical	\$3,914,188	\$0	\$0	\$127,311	\$0	\$1,045,339	\$1,172,650	\$5,086,838
Electrical	\$3,395,770	\$0	\$0	\$5,358	\$0	\$2,068,835	\$2,074,193	\$5,469,963
Plumbing	\$1,135,201	\$0	\$0	\$71,189	\$0	\$2,384	\$73,573	\$1,208,774
Fire and Life Safety	\$441,699	\$344,330	\$0	\$116,403	\$58,819	\$0	\$519,552	\$961,251
Conveyances	\$98,739	\$0	\$0	\$0	\$0	\$7,985	\$7,985	\$106,724
Specialties	\$1,034,862	\$127,859	\$0	\$335,962	\$0	\$226,099	\$689,920	\$1,724,782
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$15,080,132	\$ 478,253	\$0	\$863,108	\$74,637	\$5,897,265	\$7,313,263	\$22,393,395

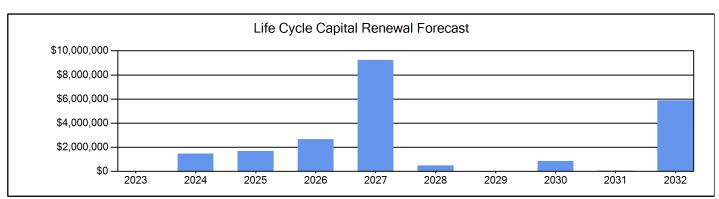


Figure 2: Ten Year Capital Renewal Forecast



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.

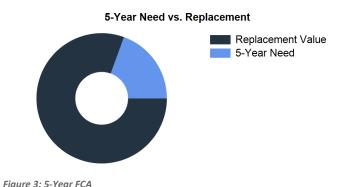
FCAS = 100 - (Total Repair Cost/ Replacement Cost)

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 \$103,488,089. For planning purposes, the total 5-year need at the Navarro ECHS is \$23,041,096 (Life Cycle Years 1-5 plus the FCA deficiency cost). The Navarro ECHS facility has a 5-year FCA of 77.74%.



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Navarro ECHS - Deficiency Summary Site Level Deficiencies

Site

Deficiency		Category	Qty L	JoM	Priority	Repair Cost	ID
Asphalt Driveway Re	eplacement	Capital Renewal	7,996 S	SF	3	\$51,418	3695
Note:	Drive aisle on north side of school has various po to be repaved	tholes, and drive aisle wrapping around west	side of build	ling ha	s uneven p	pavement which	need
Location	: North drive aisle, drive aisle west of building						
Asphalt Paving Resu	urfacing	Deferred Maintenance	350 S	SF	4	\$1,456	3694
Note:	Cracked and broken, needs repaving						
Location	: Parking spot 138						
Fencing Replacement	nt (4' Chain Link Fence)	Capital Renewal	10 L	.F	4	\$472	3675
Location	: Next to parking along Fairfield Dr.						
Gate Replacement		Deferred Maintenance	1 E	a.	4	\$617	3678
Location	: Between parking lot along wood fence and band p	practice area					
Gate Replacement		Deferred Maintenance	5 E	ā.	4	\$3,085	4098
Site Drainage Needs	Installation Of Drainage Piping	Deferred Maintenance	2 L	.F	4	\$127	3697
Note:	Several downspouts at portables near track are p	inched shut, impeding drainage. Needs repla	cement.				
Location	: Portables near track						
Track Repair		Deferred Maintenance	1 E	ā.	4	\$56,157	3693
Note:	Track striping is faded, needs restriping						
Backstop Repair		Deferred Maintenance	2 E	a.	5	\$3,040	4099
Note:	old						
PROGRAM DEFICIE	ENCIES	ADA Compliance	556,136 E	EACH	5	\$954,875	4668
PUBLIC DEFICIENC	CIES	ADA Compliance	237,496 E	ACH	5	\$407,776	4667
Site Signage Replac	ement	Capital Renewal	3 E	a.	5	\$724	3701
Location	: Northwest entrance and parking Lot						
TAS ACCESSIBILIT	Y DEFICIENCIES	ADA Compliance	378,310 E	ACH	5	\$649,551	4669
Tennis Courts, Nets,	And Equipment Repair	Deferred Maintenance	4 E	ā.	5	\$5,680	4100
Note:	old						
		Sub Total for System	13 it	tems		\$2,134,978	
		Sub Total for School and Site Level	13 it	tems		\$2,134,978	

Building: 004A - Main building includes Administration Offices, Classrooms & Cafeteria Roofing Deficiency Category Qty UoM Priority Repair Cost ID

Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
AISD ROOFING	P1	Capital Renewal	414,199	EACH	1	\$435,614	4670
AISD ROOFING	P2	Capital Renewal	1,718,567	EACH	1	\$1,807,419	4671
AISD ROOFING	P3	Capital Renewal	536,789	EACH	1	\$564,542	4672
AISD ROOFING	P4	Capital Renewal	1,064,270	EACH	1	\$1,119,294	4673
AISD ROOFING	P5	Capital Renewal	279,745	EACH	1	\$294,208	4674
		Sub Total for System	ո 5	items		\$4,221,076	
Interior							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Acoustical Ceiling	Tile Replacement	Capital Renewal	35,083	SF	4	\$118,467	4102
Note:	Beyond useful life						
Ceiling Grid Repla	acement	Capital Renewal	35,083	SF	4	\$146,094	4101
Note:	Beyond useful life						
Stone/Quarry Flooring Replacement		Capital Renewal	5,613	SF	4	\$153,441	4103
Note:	Beyond useful life						

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\$2,582 4110

\$108,617

\$108,617



Interior

Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Vinyl Composition Ti	ile Replacement	Capital Renewal	45,000	SF	4	\$367,997	4104
Note:	Old/Damaged/Beyond life						
		Sub Total for System	4	items		\$785,999	
Mechanical							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Ductless Split Syster	m AC Replacement	Capital Renewal	1	Ea.	2	\$4,747	4232
Note:	1.5 Ton, past life						
Chemistry Lab Fume	e Hood(s) Replacement	Capital Renewal	2	Ea.	4	\$35,310	4233
Note:	Past life						
Existing Controls Are	e Obsolete	Capital Renewal	140,333	SF	4	\$479,768	4231
Note:	Past life						
		Sub Total for System	3	items		\$519,826	
Plumbing							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Usinal Danlasana		Capital Renewal		Ea.	3	\$27,084	4230
Urinal Replacement		Capital Nellewal			0		
Note:	past life	Capital Nellewal	20		Ü		
•		Sub Total for System		items	J	\$27,084	
Note:		Sub Total for System	1		Ü	\$27,084 \$5,553,984	
Note:	past life or Building 004A - Main building includes Admini	Sub Total for System istration Offices, Classrooms & Cafeteria	1	items	Ü		
Note: Sub Total fo Building: 0	past life	Sub Total for System istration Offices, Classrooms & Cafeteria	1	items	Ü		
Sub Total for Building: 00 Interior	past life or Building 004A - Main building includes Admini	Sub Total for System istration Offices, Classrooms & Cafeteria	1 13	items items		\$5,553,984	
Sub Total for Building: 00 Interior	past life or Building 004A - Main building includes Admini 04B - Theater Building (inclu	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category	1 13 Qty	items items	Priority	\$5,553,984 Repair Cost	ID
Sub Total for Building: 0 Interior Deficiency Acoustical Ceiling Ti	past life or Building 004A - Main building includes Admini 04B - Theater Building (inclu	Sub Total for System istration Offices, Classrooms & Cafeteria	1 13	items items		\$5,553,984	
Sub Total for Building: 0 Interior Deficiency Acoustical Ceiling Ti Note:	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Adminional Control	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category Capital Renewal	1 13 Qty 5,100	items items	Priority 4	\$5,553,984 Repair Cost \$17,221	4106
Sub Total for Building: 00 Interior Deficiency Acoustical Ceiling Ti Note: Ceiling Grid Replace	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Admini le Replacement Damaged/Old	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category	1 13 Qty	items items	Priority	\$5,553,984 Repair Cost	4106
Sub Total for Building: 00 Interior Deficiency Acoustical Ceiling Ti Note: Ceiling Grid Replace Note:	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Admini le Replacement Damaged/Old ement Damaged/Old	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category Capital Renewal Capital Renewal	1 13 Qty 5,100	items items	Priority 4 4	\$5,553,984 Repair Cost \$17,221 \$21,238	4106
Sub Total for Building: 00 Interior Deficiency Acoustical Ceiling Ti Note: Ceiling Grid Replace	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Admini le Replacement Damaged/Old ement Damaged/Old	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category Capital Renewal	1 13 Qty 5,100	items items	Priority 4	\$5,553,984 Repair Cost \$17,221	4106 4105
Sub Total for Building: 00 Interior Deficiency Acoustical Ceiling Ti Note: Ceiling Grid Replace Note: Epoxy Flooring Repa	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Admini le Replacement Damaged/Old ement Damaged/Old air Or Replacement Damaged Damaged	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category Capital Renewal Capital Renewal Deferred	1 13 Qty 5,100	items items	Priority 4 4	\$5,553,984 Repair Cost \$17,221 \$21,238	4106 4105
Sub Total for Building: 00 Interior Deficiency Acoustical Ceiling Ti Note: Ceiling Grid Replace Note: Epoxy Flooring Repart	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Admini le Replacement Damaged/Old ement Damaged/Old air Or Replacement Damaged Damaged	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category Capital Renewal Capital Renewal Deferred	1 13 Qty 5,100	items items UoM SF SF	Priority 4 4	\$5,553,984 Repair Cost \$17,221 \$21,238	4106 4105 4107
Sub Total for Building: 00 Interior Deficiency Acoustical Ceiling Ti Note: Ceiling Grid Replace Note: Epoxy Flooring Repare	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Admini le Replacement Damaged/Old ement Damaged/Old air Or Replacement Damaged Damaged	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category Capital Renewal Capital Renewal Deferred Maintenance	1 13 Qty 5,100 5,100	items items UoM SF SF	Priority 4 4 4	\$5,553,984 Repair Cost \$17,221 \$21,238 \$18,080	4106 4105 4107
Sub Total for Building: 0t Interior Deficiency Acoustical Ceiling Ti Note: Ceiling Grid Replace Note: Epoxy Flooring Repa	past life or Building 004A - Main building includes Admini 04B - Theater Building (includes Adminional Company of the Compan	Sub Total for System istration Offices, Classrooms & Cafeteria Ides Band Hall) Category Capital Renewal Capital Renewal Deferred Maintenance	1 13 Qty 5,100 5,100 1,500	items items UoM SF SF	Priority 4 4 4	\$5,553,984 Repair Cost \$17,221 \$21,238 \$18,080	4106 4105 4107

Building: 004C - Stand-Alone Gym - Big, Small, & Dance gyms (includes Weight Room, Lockers & Showers)

Sub Total for Building 004B - Theater Building (includes Band Hall)

Interior

Interior Door Repair

Note:

Damaged

Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Metal Interior Door	Replacement	Capital Renewal	5 Door	4	\$14,469	4111
Note:	Beyond Useful Life					
Metal Interior Door	Replacement	Capital Renewal	2 Door	4	\$5,788	4112
Note:	With windows, beyond useful life					
		Sub Total for System	2 items		\$20,257	
Sub Total f	for Building 004C - Stand-Alone Gym - Big, Small, &	Dance gyms (includes Weight Room, Lockers & Showers)	2 items		\$20,257	

Deferred

Maintenance

Sub Total for System

4 Door

6 items

6 items

Qty UoM Priority

Repair Cost ID



Building: 004D - Vocational / Art / Shop Building

Interior Deficiency

•	· · · · · · · · · · · · · · · · · · ·	•	•	•	
Moveable Partition Repair	Deferred Maintenance	240 SF	5	\$78,697	4113
Note: Old					
	Sub Total for System	1 items		\$78,697	
	Sub Total for Building 004D - Vocational / Art / Shop Building	1 items		\$78.697	

Category

Building: 004E - Mechanical Building

Plumbing

Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Shower Replacemen	t	Capital Renewal	1 Ea.	3	\$1,306	4256
Note:	Past life					
Toilet Replacement		Capital Renewal	1 Ea.	3	\$5,059	4257
Note:	Past life					
Non-Refrigerated Dri	nking Fountain Replacement	Capital Renewal	1 Ea.	4	\$2,384	4258
Note:	Past life					
Restroom Lavatories	Plumbing Fixtures Replacement	Capital Renewal	1 Ea.	4	\$2,716	4255
Note:	Past life					
		Sub Total for System	4 items		\$11,466	
Sub		Sub Total for Building 004E - Mechanical Building	4 items		\$11,466	

Building: 004I - Automotive Mechanics & Unit Shops

Mechanical

Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Chemistry Lab Fume Hood(s) Replacement	Capital Renewal	1 Ea.	4	\$17,655	4387
	Sub Total for System	1 items		\$17,655	
Sub Total for Building 0041 - Autor	notive Mechanics & Unit Shons	1 items		\$17 655	

Building: 004J - Stand-Alone Classroom Building (Science)

Mechanical

Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Chemistry Lab Furn	e Hood(s) Replacement	Capital Renewal	2 Ea.	4	\$35,310	4391
Note:	Past life					
		Sub Total for System	1 items		\$35,310	
	Sub Total for Building 004J - Stand-Alone Classi	room Building (Science)	1 items		\$35,310	
		Total for Campus	41 items		\$7.960.964	

Buildings with no reported deficiencies

004F - Greenhouse

004G - Greenhouse

004H - Greenhouse (Head House storage)

004K - Storage Building (Wood)

004L - Ag Barn

004M - Storage Building (Wood)

004N - Storage Building (Wood)



Navarro 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 - Chain Link (8-10 Ft)		4,732	LF	\$370,728	2
Fences and Gates	Fencing - Wood		657	LF	\$19,847	4
Fences and Gates	Competition Style Track		1	Ea.	\$294,838	5
Roadway Pavement	Concrete Driveways		6,916	SF	\$86,337	5
Pedestrian Pavement	Sidewalks - Concrete		14,000	SF	\$158,581	5
Fences and Gates	Fencing - Chain Link (4 Ft)		3,643	LF	\$171,940	5
Fences and Gates	Fencing - Chain Link (8-10 Ft)		3,385	LF	\$265,197	5
	Note: Fence is damaged at Southwest parking lot a	area adjacent to three parking spots				
Playfield Areas	ES Playgrounds		1	Ea.	\$22,348	5
Fences and Gates	Competition Style Track		1	Ea.	\$294,838	5
Parking Lot Pavement	Asphalt		513	CAR	\$744,262	10
Parking Lot Pavement	Asphalt		353	CAR	\$512,133	10
Roadway Pavement	Asphalt Driveways		84,923	SF	\$546,091	10
		Sub Total for System	12	items	\$3,487,140	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Parking Lot Lighting	Pole Lighting		6	Ea.	\$34,918	2
		Sub Total for System	1	items	\$34,918	
		Sub Total for Building -	13	items	\$3,522,058	

Building: 004A - Main building includes Administration Offices, Classrooms & Cafeteria

Interior

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Compartments and Cubicles	Toilet Partitions		120	Stall	\$241,978	2
Resilient Flooring	Vinyl Composition Tile Flooring		96,128	SF	\$786,107	2
Suspended Plaster and	Painted ceilings		5,613	SF	\$11,690	3
Carpeting	Carpet		2,807	SF	\$35,537	4
Tile Flooring	Ceramic Tile		6,315	SF	\$111,569	5
Interior Swinging Doors	Metal Door (Steel)		21	Door	\$60,770	5
Interior Swinging Doors	Metal Door (Steel)		16	Door	\$46,301	5
Interior Swinging Doors	Wooden Door		106	Door	\$198,814	5
Interior Swinging Doors	Wooden Door		29	Door	\$54,392	5
Carpeting	Carpet		8,420	SF	\$106,599	8
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		35,083	SF	\$118,467	10
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		22,453	SF	\$75,818	10
		Sub Total for System	12	items	\$1,848,042	

Mechanical

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Other HVAC Distribution Systems	VFD (5 HP)		2	Ea.	\$8,786	3
HVAC Air Distribution	Roof Top Unit - DX Gas (40 Ton)		4	Ea.	\$328,467	4
Facility Hydronic Distribution	4-Pipe System		140,333	SF	\$339,560	5
HVAC Air Distribution	AHU 15,000 CFM Interior		13	Ea.	\$1,480,134	5
Exhaust Air	Roof Exhaust Fan - Small		2	Ea.	\$3,919	5
Exhaust Air	Roof Exhaust Fan - Large		7	Ea.	\$56,254	5
Exhaust Air	Kitchen Exhaust Hoods		1	Ea.	\$11,191	8
Heating System Supplementary Components	Controls - Pneumatic (Bldg.SF)		140,333	SF	\$479,768	10
		Sub Total for System	8	items	\$2,708,081	

Electrical

Uniformat Description	LC Type Description	Qty UoM	Repair Cost	Remaining Life
Power Distribution	Distribution Panels (600 Amps)	8 Ea.	\$142,419	4
Power Distribution	Panelboard - 120/208 225A	9 Ea.	\$49,496	4
Power Distribution	Panelboard - 120/208 100A	3 Ea.	\$8,346	4
Power Distribution	Panelboard - 277/480 100A	8 Ea.	\$53,508	4



\$9,757

\$28,231

\$90,552

\$5,788

\$88,153

\$20,632

\$5,286

\$597,182

5

5

5

5

5

5

4,685 SF

11,073 SF

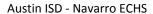
14 Stall

2 Door

47 Door

11 Door

1 Ea.





Electrical

Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 277/480 400A		1	Ea.	\$13,891	4
Electrical Service	Transformer (45 KVA)		2	Ea.	\$11,838	5
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)		140,333	SF	\$99,339	5
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		50	Ea.	\$104,148	5
Lighting Fixtures	Building Mounted Fixtures (Ea.)		20	Ea.	\$18,035	5
Lighting Fixtures	Light Fixtures (Bldg SF)		140,333	SF	\$2,573,503	5
Power Distribution	Panelboard - 120/208 225A		1	Ea.	\$5,500	5
	Su	b Total for System	11	items	\$3,080,021	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Gas - 100 Gallon			Ea.	\$6,384	3
Domestic Water Equipment	Water Heater - Gas - 50 gallon		1	Ea.	\$3,491	3
Domestic Water Equipment	Water Heater - Gas - 30 gallon		1	Ea.	\$3,652	3
Plumbing Fixtures	Restroom Lavatory		70	Ea.	\$190,140	4
Plumbing Fixtures	Sink - Service / Mop Sink		8	Ea.	\$6,367	4
Plumbing Fixtures	Showers		1	Ea.	\$1,306	4
Plumbing Fixtures	Toilets			Ea.	\$328,860	4
Plumbing Fixtures	Refrigerated Drinking Fountain		13	Ea.	\$28,631	4
Plumbing Fixtures	Classroom Lavatory		29	Ea.	\$74,370	5
3	,	b Total for System	9	items	\$643,202	
Fire and Life Safety					, , ,	
Uniformat Description	LC Type Description		Otv	UoM	Repair Cost	Remaining Life
Security System Component	Security Alarm System		140,333		\$323,007	5
Fire Detection and Alarm	Fire Alarm		140.333		\$222,823	6
Fire Detection and Alarm	Fire Alarm Panel		-,	Ea.	\$27,472	6
The Botoston and Alann		b Total for System		items	\$573,302	Ü
Convoyances			_		*****	
Conveyances	LO Time Description		01:	11-14	D	Damainia a Life
Uniformat Description	LC Type Description			UoM		Remaining Life
Elevators	Hydraulic (Passenger Elev)			Ea.	\$98,739	5
Elevators	Passenger elevator cab finishes	. =		Ea.	\$7,985	10
	Su	b Total for System	2	items	\$106,724	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Lockers		1,513	Ea.	\$806,044	3
	Su	b Total for System	1	items	\$806,044	
Sub Total for Building 0	04A - Main building includes Administration Offices, Class	srooms & Cafeteria	46	items	\$9,765,416	
Building: 004B - Theater	Building (includes Band Hall)					
Interior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	1	15,474	SF	\$52,252	3
Interior Swinging Doors	Metal Door (Steel)		2	Door	\$5,788	3
Wall Painting and Coating	Painting/Staining (Bldg SF)		12,777	SF	\$57,253	4
Carpeting	Carpet		2,839	SF	\$35,942	4
Fluid-Applied Flooring	Epoxy Coating		3,407		\$41,066	4
Interior Door Supplementary Components	Door Hardware			Door	\$92,046	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		15,474		\$64,437	5
	• · · · · · · · · · · · · · · · · · · ·		-,		ŢI., .O.	-

Mechanical

Compartments and Cubicles

Suspended Plaster and

Interior Swinging Doors

Interior Swinging Doors

Interior Swinging Doors

Interior Coiling Doors

Resilient Flooring

Uniformat Description	LC Type Description	Qty UoM	Repair Cost Remaining Life
HVAC Air Distribution	Roof Top Unit - DX Gas (10 Ton)	1 Ea.	\$24,236 5

Vinyl Composition Tile Flooring

Painted ceilings

Toilet Partitions

Metal Door (Steel)

Interior Overhead Doors

Wooden Door

Wooden Door

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Sub Total for System







Mechanical

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - DDC (Bldg.SF)		28,393	SF	\$76,582	8
Other HVAC Distribution Systems	VFD (5 HP)		9	Ea.	\$39,538	8
Exhaust Air	Roof Exhaust Fan - Small		4	Ea.	\$7,839	10
Exhaust Air	Roof Exhaust Fan - Large		2	Ea.	\$16,072	10
		Sub Total for System	5	items	\$164,268	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)		10	Ea.	\$9,017	5
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		8	Ea.	\$16,664	10
Lighting Fixtures	Light Fixtures (Bldg SF)		28,393	SF	\$520,686	10
		Sub Total for System	3	items	\$546,367	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Gas - 100 Gallon		2	Ea.	\$12,768	5
		Sub Total for System	1	items	\$12,768	
Fire and Life Safety						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm		28,393	SF	\$45,083	9
Fire Detection and Alarm	Fire Alarm Panel		2	Ea.	\$13,736	9
		Sub Total for System	2	items	\$58,819	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry		2	Room	\$17,604	5
Fixed Multiple Seating	Auditorium Seating		504	Ea.	\$226,099	10
		Sub Total for System	2	items	\$243,703	
	Sub Total for Building 004B - Theat	er Building (includes Band Hall)	27	items	\$1,623,106	

Building: 004C - Stand-Alone Gym - Big, Small, & Dance gyms (includes Weight Room, Lockers & Showers)

Interior

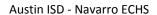
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Compartments and Cubicles	Toilet Partitions		10	Stall	\$20,165	2
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		7,586	SF	\$25,616	3
Suspended Plaster and	Painted ceilings		759	SF	\$1,581	3
Wall Painting and Coating	Painting/Staining (Bldg SF)		5,057	SF	\$22,660	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		7,586	SF	\$31,590	5
Tile Flooring	Ceramic Tile		8,850	SF	\$156,356	5
Resilient Flooring	Vinyl Composition Tile Flooring		17,953	SF	\$146,814	5
Interior Swinging Doors	Metal Door (Steel)		53	Door	\$153,372	5
Interior Swinging Doors	Wooden Door		2	Door	\$3,751	5
Interior Door Supplementary Components	Door Hardware		76	Door	\$112,830	5
Wood Flooring	Wood Flooring - All Types		22,757	SF	\$490,184	10
		Sub Total for System	11	items	\$1,164,919	
Mechanical						

Uniformat Description	LC Type Description		Qty UoM	Repair Cost	Remaining Life
Decentralized Cooling	Ductless Split System (2 Ton)		2 Ea.	\$9,494	5
HVAC Air Distribution	Roof Top Unit - DX Gas (10 Ton)		5 Ea.	\$121,179	5
Other HVAC Distribution Systems	VFD (5 HP)		2 Ea.	\$8,786	5
Exhaust Air	Roof Exhaust Fan - Small		3 Ea.	\$5,879	5
Exhaust Air	Roof Exhaust Fan - Large		7 Ea.	\$56,254	5
Facility Hydronic Distribution	4-Pipe System		50,572 SF	\$122,368	10
HVAC Air Distribution	AHU 5,000 CFM Interior		4 Ea.	\$172,653	10
HVAC Air Distribution	AHU 15,000 CFM Interior		2 Ea.	\$227,713	10
		Sub Total for System	8 items	\$724,326	
Electrical					

Repair Cost Remaining Life Uniformat Description LC Type Description Qty UoM Panelboard - 120/208 100A \$5,564 4

Note: Weight room, mech room







Electrical

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Lif
Power Distribution	Distribution Panels (600 Amps)		1	Ea.	\$17,802	4
ı	ote: AHU 19					
Power Distribution	Panelboard - 120/208 400A		2	Ea.	\$24,683	4
r	ote: AHUM Mech Gym					
Power Distribution	Panelboard - 120/208 225A		1	Ea.	\$5,500	4
Power Distribution	Panelboard - 277/480 100A		2	Ea.	\$13,377	4
r	ote: AHU 19, Mech Gym					
Electrical Service	Transformer (75 KVA)		2	Ea.	\$14,575	5
Power Distribution	Panelboard - 120/208 125A		1	Ea.	\$1,459	5
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)		50,572	SF	\$35,799	5
Lighting Fixtures	Building Mounted Fixtures (Ea.)		12	Ea.	\$10,821	5
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		15	Ea.	\$31,245	10
Lighting Fixtures	Light Fixtures (Bldg SF)		50,572	SF	\$927,417	10
		Sub Total for System	11	items	\$1,088,241	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Lif
Domestic Water Equipment	Water Heater - Electric - 120 gallon		1	Ea.	\$5,719	5
Plumbing Fixtures	Restroom Lavatory		16	Ea.	\$43,461	5
Plumbing Fixtures	Sink - Service / Mop Sink		2	Ea.	\$1,592	5
Plumbing Fixtures	Showers		16	Ea.	\$20,903	5
Plumbing Fixtures	Refrigerated Drinking Fountain		6	Ea.	\$13,214	5
Plumbing Fixtures	Toilets		13	Ea.	\$65,772	8
Plumbing Fixtures	Urinals		4	Ea.	\$5,417	8
		Sub Total for System	7	items	\$156,078	
Fire and Life Safety						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Lif
Fire Detection and Alarm	Fire Alarm		50,572	SF	\$80,299	6
Fire Detection and Alarm	Fire Alarm Panel		2	Ea.	\$13,736	6
Security System Component	Security Alarm System		50,572	SF	\$116,403	8
		Sub Total for System	3	items	\$210,438	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Lif
Casework	Fixed Cabinetry	,	5	Room	\$44,009	4
Fixed Multiple Seating	Bleachers		8	Seat	\$3,305	5
Casework	Lockers		240	Ea.	\$127,859	6
Casework	Lockers, Gym		692	Ea.	\$335,962	8
	•	Sub Total for System	4	items	\$511,135	
Sub Total for Building 004C - 9	tand-Alone Gym - Big, Small, & Dance gyms (inclu	ides Weight Room, Lockers &	44	items	\$3,855,137	

Interior

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		14,275	SF	\$48,203	3
Suspended Plaster and	Painted ceilings		2,230	SF	\$4,644	3
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		14,275	SF	\$59,445	5
Compartments and Cubicles	Toilet Partitions		6	Stall	\$12,099	5
Interior Door Supplementary Components	Door Hardware		39	Door	\$57,900	5
		Sub Total for System	5	items	\$182,290	
Mechanical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Pneumatic (Bldg.SF)		22,304	SF	\$76,253	3
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (5 Ton)		2	Ea.	\$11,428	4
Decentralized Heating Equipment	Radiant Heater - Infrared Gas		7	Ea.	\$15,259	5
HVAC Air Distribution	AHU 2,000 CFM Interior		1	Ea.	\$29,014	5
Exhaust Air	Roof Exhaust Fan - Large		2	Ea.	\$16,072	5

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Sub Total for System

5 items

\$148,026



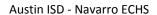




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Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Electrical Service	Transformer (45 KVA)		2	Ea.	\$11,838	5
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)		22,304	SF	\$15,789	5
Lighting Fixtures	Building Mounted Fixtures (Ea.)		6	Ea.	\$5,410	5
Electrical Service	Transformer (15 KVA)		1	Ea.	\$5,358	8
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		4	Ea.	\$8,332	10
Lighting Fixtures	Light Fixtures (Bldg SF)		22,304	SF	\$409,023	10
		Sub Total for System	6	items	\$455,749	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Gas - 100 Gallon		1	Ea.	\$6,384	3
Compressed-Air Systems	Air Compressor (10 hp)		1	Ea.	\$13,219	4
Plumbing Fixtures	Restroom Lavatory		15	Ea.	\$40,744	5
Plumbing Fixtures	Sink - Service / Mop Sink		1	Ea.	\$796	5
Plumbing Fixtures	Showers		1	Ea.	\$1,306	5
Plumbing Fixtures	Toilets			Ea.	\$45,534	5
Plumbing Fixtures	Urinals			Ea.	\$4,063	5
Plumbing Fixtures	Refrigerated Drinking Fountain			Ea.	\$6,607	5
Transing Fixtures	remgerated Diriking Fouritain	Sub Total for System		items	\$118,654	Ü
Fire and Life Safety		Sub rotal for System		items	\$110,034	
Fire and Life Safety	LO Time Description		~	11-84	D- 10	Demoi-t11
Uniformat Description	LC Type Description			UoM	<u>.</u>	Remaining Life
Security System Component	Security Alarm System		22,304		\$51,338	5
Fire Detection and Alarm	Fire Alarm		22,304	SF	\$35,415	5
Fire Detection and Alarm	Fire Alarm Panel		1	Ea.	\$6,868	5
		Sub Total for System	3	items	\$93,620	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry		2	Room	\$17,604	5
Building: 004E - Mechan	Sub Total for Building 004D - Voca	Sub Total for System ational / Art / Shop Building		items items	\$17,604 \$1,015,943	
Building: 004E - Mechan	-	•				
Interior Uniformat Description	LC Type Description	•	28 Qty	items UoM	\$1,015,943	
Interior	ical Building	•	28 Qty 1	UoM Stall	\$1,015,943	2
Interior Uniformat Description	LC Type Description	•	28 Qty 1	items UoM	\$1,015,943 Repair Cost	
Interior Uniformat Description Compartments and Cubicles	LC Type Description Toilet Partitions	•	Qty 1 94	UoM Stall	\$1,015,943 Repair Cost \$2,016	2
Interior Uniformat Description Compartments and Cubicles Tile Flooring	LC Type Description Toilet Partitions Ceramic Tile	•	Qty 1 94	UoM Stall SF	\$1,015,943 Repair Cost \$2,016 \$1,661	2 2
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors	LC Type Description Toilet Partitions Ceramic Tile Wooden Door	•	Qty 1 94	UoM Stall SF Door Door	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876	2 2 2
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware	•	Qty 1 94 1 6	UoM Stall SF Door Door SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908	2 2 2 2
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System	•	Qty 1 94 1 6 211 211	UoM Stall SF Door Door SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879	2 2 2 2 2 3
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles	•	Qty 1 94 1 6 211 211	UoM Stall SF Door Door SF SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713	2 2 2 2 2 3 3
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering	•	Qty 1 94 1 6 211 211 94 5	UoM Stall SF Door Door SF SF SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443	2 2 2 3 3 4
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5	UoM Stall SF Door Door SF SF SF Door	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469	2 2 2 2 2 3 3 4
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5 8	UoM Stall SF Door Door SF SF SF Door	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964	2 2 2 2 3 3 4 5
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel)	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5 8	UoM Stall SF Door Door SF SF SF Door items	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964	2 2 2 2 3 3 4 5
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5 8	UoM Stall SF Door Door SF SF SF Door items	Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost	2 2 2 2 3 3 4 5
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons)	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5 8	UoM Stall SF Door Door SF SF SF Uoor items UoM Ea. Ea.	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407	2 2 2 2 3 3 4 5 5 Remaining Life
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.)	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680	UoM Stall SF Door Door SF SF SF Uoor items UoM Ea. Ea.	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669	2 2 2 3 3 4 5 5 Remaining Life 3 3 3
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF)	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680	UoM Stall SF Door Door SF SF SF Uoor items UoM Ea. Ea. SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000	2 2 2 2 3 3 4 5 5 Remaining Life 3 3 3 3 3 3
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton)	ational / Art / Shop Building	Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680	UoM Stall SF Door Door SF SF SF Uoor items UoM Ea. Ea. SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358	2 2 2 2 3 3 4 5 5 Remaining Life 3 3 3 4 4
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton)	stional / Art / Shop Building Sub Total for System	Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680	UoM Stall SF Door Door SF SF SF Uoon items UoM Ea. Ea. SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324	2 2 2 2 3 3 4 5 5 Remaining Life 3 3 3 4 4
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton) 4-Pipe System	stional / Art / Shop Building Sub Total for System	Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680 3 4,680 5	UoM Stall SF Door Door SF SF SF Door items UoM Ea. Ea. SF Ea. SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324 \$669,759	2 2 2 2 3 3 4 5 5 Remaining Life 3 3 3 4 5 5
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Electrical Uniformat Description	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton) 4-Pipe System	stional / Art / Shop Building Sub Total for System	Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680 5	UoM Stall SF Door Door SF SF SF Door items UoM Ea. Ea. SF Ea. SF items	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324 \$669,759 Repair Cost	2 2 2 2 3 3 4 5 5 Remaining Life 5 Remaining Life 5 Remaining Life 5 Remaining Life 6 Remai
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Electrical Uniformat Description Audio-Video Systems	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton) 4-Pipe System LC Type Description PA Communications No Head Unit (Bldg SF)	stional / Art / Shop Building Sub Total for System	28 Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680 5 Qty 4,680	UoM Stall SF Door Door SF SF SF Loor items UoM Ea. Ea. SF Ea. SF items UoM SF	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324 \$669,759 Repair Cost \$3,313	2 2 2 2 3 3 4 5 5 Remaining Life 4
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Electrical Uniformat Description Audio-Video Systems Power Distribution	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton) 4-Pipe System LC Type Description PA Communications No Head Unit (Bldg SF) Panelboard - 120/208 100A	stional / Art / Shop Building Sub Total for System	28 Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680 5 Qty 4,680	UoM Stall SF Door Door SF SF SF Door items UoM Ea. Ea. SF Ea. SF items	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324 \$669,759 Repair Cost	2 2 2 2 3 3 4 5 5 Remaining Lift 6 Remai
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Electrical Uniformat Description Audio-Video Systems Power Distribution	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton) 4-Pipe System LC Type Description PA Communications No Head Unit (Bldg SF) Panelboard - 120/208 100A	stional / Art / Shop Building Sub Total for System	28 Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680 5 Qty 4,680 1	UoM Stall SF Door Door SF SF SF Door items UoM Ea. Ea. SF items UoM SF Ea.	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324 \$669,759 Repair Cost \$3,313 \$2,782	2 2 2 2 3 3 4 5 5 Remaining Life 4 4 4
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Electrical Uniformat Description Electrical Uniformat Description Note Lighting Fixtures	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton) 4-Pipe System LC Type Description PA Communications No Head Unit (Bldg SF) Panelboard - 120/208 100A Main mech Building Mounted Fixtures (Ea.)	stional / Art / Shop Building Sub Total for System	28 Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680 5 Qty 4,680 1	UoM Stall SF Door Door SF SF SF Door items UoM Ea. Ea. SF items UoM SF Ea. Ea.	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324 \$669,759 Repair Cost \$3,313 \$2,782	2 2 2 2 3 3 4 5 5 Remaining Life 4 4 4 5 5
Interior Uniformat Description Compartments and Cubicles Tile Flooring Interior Swinging Doors Interior Door Supplementary Components Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Coverings Interior Swinging Doors Mechanical Uniformat Description Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Heating System Supplementary Components Central Cooling Facility Hydronic Distribution Electrical Uniformat Description Audio-Video Systems Power Distribution	LC Type Description Toilet Partitions Ceramic Tile Wooden Door Door Hardware Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Vinyl/Fabric Wall Covering Metal Door (Steel) LC Type Description Cooling Tower - Metal (750 Tons) Pump- 25HP (Ea.) Controls - Pneumatic (Bldg.SF) Chiller - Indoor Water Cooled (150 Ton) 4-Pipe System LC Type Description PA Communications No Head Unit (Bldg SF) Panelboard - 120/208 100A	stional / Art / Shop Building Sub Total for System	28 Qty 1 94 1 6 211 211 94 5 8 Qty 1 7 4,680 5 Qty 4,680 1 4 1 1	UoM Stall SF Door Door SF SF SF Door items UoM Ea. Ea. SF items UoM SF Ea.	\$1,015,943 Repair Cost \$2,016 \$1,661 \$1,876 \$8,908 \$879 \$713 \$443 \$14,469 \$30,964 Repair Cost \$105,407 \$100,669 \$16,000 \$436,358 \$11,324 \$669,759 Repair Cost \$3,313 \$2,782	2 2 2 2 3 3 4 5 5 Remaining Life 4 4 4







Electrical

Liectifical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		2	Ea.	\$4,166	10
Lighting Fixtures	Light Fixtures (Bldg SF)		4,680	SF	\$85,824	10
Electrical Service	Switchgear - Main Dist Panel (2000 Amps)		1	Ea.	\$65,478	10
		Sub Total for System	8	items	\$264,663	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Compressed-Air Systems	Air Compressor (2 hp)		1	Ea.	\$4,311	4
Domestic Water Equipment	Water Heater - Gas - 100 Gallon		6	Ea.	\$38,303	5
Plumbing Fixtures	Non-Refrigerated Drinking Fountain		1	Ea.	\$2,384	10
		Sub Total for System	3	items	\$44,997	
Fire and Life Safety						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Security System Component	Security Alarm System		4,680	SF	\$10,772	4
Fire Detection and Alarm	Fire Alarm		4,680	SF	\$7,431	5
Fire Detection and Alarm	Fire Alarm Panel		1	Ea.	\$6,868	5
		Sub Total for System	3	items	\$25,071	
	Sub Total for Building	004E - Mechanical Building	27	items	\$1,035,454	
Building: 004G - Greenh	ouse					
Mechanical						
Jniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exhaust Air	Wall Exhaust Fan		2	Ea.	\$9,463	10
		Sub Total for System	1	items	\$9,463	
	Sub Total for I	Building 004G - Greenhouse	1	items	\$9,463	
J	` ,					
Interior			04.	HaM	Danair Coat	Demoising Life
Interior Uniformat Description	LC Type Description			UoM		
Interior Uniformat Description		Sub Total for System	600	SF	\$7,232	Remaining Life
Interior Uniformat Description Fluid-Applied Flooring	LC Type Description	Sub Total for System	600			
Interior Uniformat Description Fluid-Applied Flooring Mechanical	LC Type Description	Sub Total for System	600	SF	\$7,232 \$7,232	4
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description	LC Type Description Epoxy Coating	Sub Total for System	600 1 Qty	SF items	\$7,232 \$7,232	4
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description	LC Type Description Epoxy Coating LC Type Description	Sub Total for System Sub Total for System	600 1 Qty	SF items	\$7,232 \$7,232 Repair Cost	4 Remaining Life
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description	LC Type Description Epoxy Coating LC Type Description	Sub Total for System	600 1 Qty 2 1	SF items UoM Ea.	\$7,232 \$7,232 Repair Cost \$9,463	4 Remaining Life
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan	Sub Total for System	600 1 Qty 2 1	SF items UoM Ea. items	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463	4 Remaining Life
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greenh	Sub Total for System	600 1 Qty 2 1	SF items UoM Ea. items	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463	4 Remaining Life
Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automote Interior	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greenh	Sub Total for System	600 1 Qty 2 1	SF items UoM Ea. items	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695	4 Remaining Life 10
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent ive Mechanics & Unit Shops	Sub Total for System	600 1 1 Qty 2 2 1 2 2 Qty	SF items UoM Ea. items items	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695	4 Remaining Life 10
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot Interior Uniformat Description Compartments and Cubicles	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description	Sub Total for System	600 1 1 Qty 2 2 1 2 2 Qty	SF items UoM Ea. items items UoM Stall	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695	Remaining Life
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions	Sub Total for System	600 1 1 Qty 2 1 2 2 Qty 8	SF items UoM Ea. items items UoM Stall SF	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132	4 Remaining Life 10 Remaining Life 1
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System	Sub Total for System	600 1 1 Qty 2 1 2 Qty 4 8 7,550	UoM Ea. items items UoM Stall SF SF	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440	Remaining Life 10 Remaining Life 1 3
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Suspended Plaster and	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles	Sub Total for System	Gty Qty 2 1 2 Qty 8 7,550 7,550	UoM Ea. items items UoM Stall SF SF SF	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494	Remaining Life 10 Remaining Life 1 3 3
Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings	Sub Total for System	Gty Qty Qty 8 7,550 7,550 599	UoM Ea. items items UoM Stall SF SF SF SF	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247	Remaining Life 10 Remaining Life 1 3 3 3 3
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Painting and Coating	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall	Sub Total for System	Gty 2 1 2 Qty 8 7,550 599 2,397	UoM Ea. items items UoM Stall SF SF SF SF SF	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590	Remaining Life 10 Remaining Life 1 3 3 3 3
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Painting and Coating Resilient Flooring	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF)	Sub Total for System	Gty Qty 2 1 2 Qty 8 7,550 599 2,397 11,984	SF items UoM Ea. items items VoM Stall SF SF SF SF SF SF SF	\$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699	Remaining Life 10 Remaining Life 1 3 3 3 3 3 3
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Painting and Coating Resilient Flooring File Flooring	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring	Sub Total for System	Gty Qty 2 1 2 Qty 8 7,550 7,550 599 2,397 11,984 13,063	SF items UoM Ea. items items VoM Stall SF SF SF SF SF SF SF SF	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825	Remaining Life 10 Remaining Life 1 3 3 3 3 3 3 3 3
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Painting and Coating Resilient Flooring Carpeting Carpeting	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile	Sub Total for System	600 1 Qty 2 1 2 Qty 8 7,550 7,550 599 2,397 11,984 13,063 599 479	SF items UoM Ea. items items VoM Stall SF SF SF SF SF SF SF SF	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583	Remaining Life 10 Remaining Life 1 3 3 3 3 3 3 5
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Wall Paneling Wall Paneling Wall Painting and Coating Resilient Flooring Carpeting Interior Door Supplementary Components	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile Carpet	Sub Total for System	600 1 Qty 2 1 2 Qty 8 7,550 7,550 599 2,397 11,984 13,063 599 479	SF items UoM Ea. items items UoM Stall SF Door	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583 \$6,064	Remaining Life 10 Remaining Life 1 3 3 3 3 3 5 6
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Paniting and Coating Resilient Flooring Tile Flooring Carpeting Interior Door Supplementary Components File Wall Finish	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile Carpet Door Hardware	Sub Total for System	600 1 Qty 2 1 2 Qty 8 7,550 7,550 599 2,397 11,984 13,063 599 479 40	SF items UoM Ea. items items VoM Stall SF	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583 \$6,064 \$59,384	Remaining Life 10 Remaining Life 1 3 3 3 3 5 6 8
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Carpeting C	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile Carpet Door Hardware Ceramic Tile wall	Sub Total for System	600 1 Qty 2 1 2 Qty 8 7,550 7,550 599 2,397 11,984 13,063 599 479 40 719 11,984	SF items UoM Ea. items items VoM Stall SF	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583 \$6,064 \$59,384 \$5,969	Remaining Life 10 Remaining Life 1 3 3 3 3 5 6 8 10
Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Painting and Coating Resilient Flooring Tile Flooring Carpeting Interior Door Supplementary Components Tile Wall Fainting and Coating Wall Painting and Coating Mechanical	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile Carpet Door Hardware Ceramic Tile wall Painting/Staining (Bldg SF)	Sub Total for System nouse (Head House storage)	Gty Qty 2 1 2 Qty 8 7,550 7,550 599 2,397 11,984 13,063 599 479 40 719 11,984 12	SF items UoM Ea. items items UoM Stall SF	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583 \$6,064 \$59,384 \$5,969 \$408,128	Remaining Life 10 Remaining Life 1 3 3 3 3 5 6 8 10 10
Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Painting and Coating Resilient Flooring Tile Flooring Carpeting Interior Door Supplementary Components Tile Wall Finish Wall Painting and Coating Mechanical Uniformat Description	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile Carpet Door Hardware Ceramic Tile wall Painting/Staining (Bldg SF)	Sub Total for System nouse (Head House storage)	Gty Qty 2 1 2 Qty 8 7,550 599 2,397 11,984 13,063 599 479 40 719 11,984 12 Qty	SF items UoM Ea. items items UoM Stall SF Uoor SF SF Items	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583 \$6,064 \$59,384 \$5,969 \$408,128	Remaining Life 10 Remaining Life 1 3 3 3 3 5 6 8 10 10 Remaining Life
Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automot Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Painting and Coating Resilient Flooring Tile Flooring Carpeting Interior Door Supplementary Components Tile Wall Finish Wall Painting and Coating Mechanical Uniformat Description Heating System Supplementary	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile Carpet Door Hardware Ceramic Tile wall Painting/Staining (Bldg SF)	Sub Total for System nouse (Head House storage)	Gty Qty 2 1 2 Qty 8 7,550 7,550 599 2,397 11,984 13,063 599 479 40 719 11,984 12	SF items UoM Ea. items items UoM Stall SF Uoor SF SF Items	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583 \$6,064 \$59,384 \$5,969 \$408,128	Remaining Life 10 Remaining Life 1 3 3 3 3 5 6 8 10 10
Building: 004H - Greenh Interior Uniformat Description Fluid-Applied Flooring Mechanical Uniformat Description Exhaust Air Building: 004I - Automore Interior Uniformat Description Compartments and Cubicles Acoustical Suspended Ceilings Acoustical Suspended Ceilings Suspended Plaster and Wall Paneling Wall Paneling Wall Paneling Carpeting Interior Door Supplementary Components Tile Wall Finish Wall Painting and Coating Mechanical Uniformat Description Heating System Supplementary Components Facility Hydronic Distribution	LC Type Description Epoxy Coating LC Type Description Wall Exhaust Fan Sub Total for Building 004H - Greent Eive Mechanics & Unit Shops LC Type Description Toilet Partitions Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Painted ceilings Wood Panel wall Painting/Staining (Bldg SF) Vinyl Composition Tile Flooring Ceramic Tile Carpet Door Hardware Ceramic Tile wall Painting/Staining (Bldg SF)	Sub Total for System nouse (Head House storage)	Gty Qty 2 1 2 Qty 8 7,550 599 2,397 11,984 13,063 599 479 40 719 11,984 12 Qty	SF items UoM Ea. items items UoM Stall SF	\$7,232 \$7,232 \$7,232 Repair Cost \$9,463 \$9,463 \$16,695 Repair Cost \$16,132 \$31,440 \$25,494 \$1,247 \$37,590 \$53,699 \$106,825 \$10,583 \$6,064 \$59,384 \$5,969 \$408,128	Remaining Life 10 Remaining Life 1 3 3 3 3 3 5 6 8 10 10 10



Plumbing

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Gas - 30 gallon		1	Ea.	\$3,652	3
Domestic Water Equipment	Water Heater - Gas - 50 gallon		1	Ea.	\$3,491	3
Compressed-Air Systems	Air Compressor (2 hp)		1	Ea.	\$4,311	4
Plumbing Fixtures	Restroom Lavatory		10	Ea.	\$27,163	4
Plumbing Fixtures	Sink - Service / Mop Sink		1	Ea.	\$796	4
Plumbing Fixtures	Showers		1	Ea.	\$1,306	4
Plumbing Fixtures	Toilets		8	Ea.	\$40,475	4
Plumbing Fixtures	Urinals		3	Ea.	\$4,063	4
Plumbing Fixtures	Refrigerated Drinking Fountain		2	Ea.	\$4,405	4
Plumbing Fixtures	Classroom Lavatory		16	Ea.	\$41,032	5
		Sub Total for System	10	items	\$130,693	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry		5	Room	\$44,009	3
Casework	Lockers		192	Ea.	\$102,287	5
		Sub Total for System	2	items	\$146,297	
	Sub Total for Building 004l - Auto	omotive Mechanics & Unit Shops	26	items	\$825,054	

Building: 004J - Stand-Alone Classroom Building (Science)

Interior

		Sub Total for System	1 items	\$76,185	
Compartments and Cubicles	Toilet Partitions	6	6 Stall	\$12,099	8
Wall Coverings	FRP Wall Finish	43	3 SF Wall	\$327	8
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	8,433	3 SF	\$28,476	8
Wall Painting and Coating	Painting/Staining (Bldg SF)	7,874	4 SF	\$35,283	5
Uniformat Description	LC Type Description	Qty	y UoM	Repair Cost	Remaining Life

Mechanical

Uniformat Description	LC Type Description		Qty UoM	Repair Cost Remaining Life)
Decentralized Cooling	Ductless Split System (2 Ton)		1 Ea.	\$4,747 4	
HVAC Air Distribution	Roof Top Unit - DX Gas (40 Ton)		6 Ea.	\$492,701 4	
Exhaust Air	Roof Exhaust Fan - Large		2 Ea.	\$16,072 5	
		Sub Total for System	3 items	\$513,521	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Gas - 30 gallon	1	Ea.	\$3,652	3
Plumbing Fixtures	Restroom Lavatory	7	Ea.	\$19,014	4
Plumbing Fixtures	Sink - Service / Mop Sink	1	Ea.	\$796	4
Plumbing Fixtures	Urinals	2	Ea.	\$2,708	4
Plumbing Fixtures	Non-Refrigerated Drinking Fountain	4	Ea.	\$9,535	4
Plumbing Fixtures	Classroom Lavatory	26	Ea.	\$66,677	5
	Sub Total for System	6	items	\$102,382	
	Sub Total for Building 004J - Stand-Alone Classroom Building (Science)	13	items	\$692,088	

Building: 004K - Storage Building (Wood)

Interior

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining	g Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	;	300	SF	\$1,344	4	
		Sub Total for System	1	items	\$1,344		
	Sub Total for Building 004K - Sto	rage Building (Wood)	1	items	\$1,344		

Building: 004M - Storage Building (Wood)

Exterior

Uniformat Description	LC Type Descriptio	n	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Wooden Door		2	Door	\$6,327	1
Exterior Entrance Doors	Wooden Door		1	Door	\$3,164	1
Exterior Entrance Doors	Wooden Door		2	Door	\$6,327	9
Exterior Entrance Doors	Wooden Door		1	Door	\$3,164	9
		Sub Total for System	4	items	\$18,981	
		Sub Total for Building 004M - Storage Building (Wood)	4	items	\$18,981	





Austin ISD - Navarro ECHS

Building: 004N - Storage Building (Wood)

Exterior

Uniformat Description	LC Type Description	Qty UoM	Repair Cost Remaining Lif
Exterior Entrance Doors	Wooden Door	2 Door	\$6,327 1
Exterior Entrance Doors	Wooden Door	2 Door	\$6,327 9
	Sub Total for Sys	stem 2 items	\$12,654
	Sub Total for Building 004N - Storage Building (W	ood) 2 items	\$12,654
	Total for: Navarro E	CHS 234 items	\$22,393,393



Supporting Photos

General Site Photos



Stained acoustical tile flooring



Aged acoustic ceiling tile



Worn vinyl composition tile flooring



Aged asphalt paving



Aged electrical distribution panels



Obstructed electrical panel

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