

BOWIE HIGH

Front Door Image

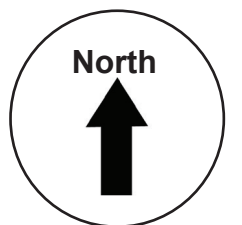


Physical Address:
801 S. San Marcial Street
El Paso, Texas 79905

Building Completed: 1973
Optimal Capacity: 1,598
Building Area: 274,307 SF
Site Acreage: 62.21
Fall 2025 Enrollment: 1,003

BOWIE HIGH

Site Aerial





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SUMMARY REPORT

Proposed Work Items

All costs are shown in 2025 dollars with soft cost included - NO INFLATION ADDED.

Priority	Total Cost
Priority 1	\$2,376,082
Priority 2	\$28,066,372
Priority 3	\$2,093,941
Priority 4	\$14,695,301
Priority Totals	\$47,231,695

CATEGORY	PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4	COST
Conveying	\$0	\$0	\$0	\$0	\$0
Electrical	\$0	\$0	\$2,093,941	\$0	\$2,093,941
Exterior Enclosure	\$56,248	\$4,887,271	\$0	\$0	\$4,943,520
Fire Protection	\$0	\$0	\$0	\$14,695,301	\$14,695,301
HVAC	\$869,608	\$4,458,791	\$0	\$0	\$5,328,398
Interior Construction	\$0	\$976,404	\$0	\$0	\$976,404
Interior Finishes	\$0	\$5,255,191	\$0	\$0	\$5,255,191
Plumbing	\$0	\$5,724,785	\$0	\$0	\$5,724,785
Roofing	\$0	\$2,413,019	\$0	\$0	\$2,413,019
Safety & Security	\$1,289,844	\$0	\$0	\$0	\$1,289,844
Site	\$0	\$4,129,350	\$0	\$0	\$4,129,350
Stairs	\$0	\$119,778	\$0	\$0	\$119,778
Structure	\$160,382	\$101,782	\$0	\$0	\$262,164
Priority Totals	\$2,376,082	\$28,066,372	\$2,093,941	\$14,695,301	\$47,231,695
			TOTALS P1		\$2,376,082
			TOTALS P1 + P2		\$30,442,453
			TOTALS P1 + P2 + P3		\$32,536,394
			TOTALS P1 + P2 + P3 + P4		\$47,231,695



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CATEGORY	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION			
CONVEYING						\$0
ELECTRICAL						\$2,093,941
	1	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS Administration Building Bowie HS	Electrical Distribution
	2	The transformer had exceeded typical useful life.	Replace the transformer.	3	Bowie HS Administration Building Bowie HS	Electrical Distribution
	3	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS Cafeteria Building Bowie HS	Electrical Distribution
	4	The main switchboard was observed to be Federal Pacific, and while it was not observed with the problematic "Stab-Lok" breakers, the switchboard has an increased risk of failure.	Replace the switchboard.	3	Bowie HS Cafeteria Building Bowie HS	Electrical Distribution
	5	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS A Building Bowie HS	Electrical Distribution
	6	The main switchboard was observed to be Federal Pacific, and while it was not observed with the problematic "Stab-Lok" breakers, the switchboard has an increased risk of failure.	Replace the switchboard.	3	Bowie HS A Building Bowie HS	Electrical Distribution
	7	The panelboards had exceeded the end of their expected useful life.	Replace the panelboards.	3	Bowie HS B Building Bowie HS	Electrical Distribution
	8	The distribution panelboards had exceeded their expected useful life..	Replace the panelboards.	3	Bowie HS Auxiliary Gym Building Bowie HS	Electrical Distribution
	9	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS Gym Building Bowie HS	Electrical Distribution
	10	The main switchboard was observed to be Federal Pacific, and while it was not observed with the problematic "Stab-Lok" breakers, the switchboard has an increased risk of failure.	Replace the switchboard.	3	Bowie HS Gym Building Bowie HS	Electrical Distribution
	11	The transformers had exceeded their expected useful lives.	Replace the transformers.	3	Bowie HS Gym Building Bowie HS	Electrical Distribution



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		DEFICIENCY	RECOMMENDATION			
	12	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS Library Building Bowie HS	Electrical Distribution
	13	The motor control center had exceeded the end of its expected useful life.	Replace the motor control center.	3	Bowie HS Mechanical Building Bowie HS	Electrical Distribution
	14	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS Mechanical Building Bowie HS	Electrical Distribution
	15	The switchgear had exceeded the end of its expected useful life.	Replace the switchboard.	3	Bowie HS Mechanical Building Bowie HS	Electrical Distribution
	16	The transformer had exceeded the end of its expected useful life.	Replace the transformer.	3	Bowie HS Mechanical Building Bowie HS	Electrical Distribution
	17	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS ROTC Building Bowie HS	Electrical Distribution
	18	The transformer had exceeded the end of its expected useful life.	Replace the transformer.	3	Bowie HS ROTC Building Bowie HS	Electrical Distribution
	19	The panelboards were observed to be Federal Pacific, and while they were not observed with the problematic "Stab-Lok" breakers, the panelboards have an increased risk of failure.	Replace the panelboards.	3	Bowie HS Stadium Building Bowie HS	Electrical Distribution
	20	The transformer had exceeded its expected useful life.	Replace the transformer.	3	Bowie HS Stadium Building Bowie HS	Electrical Distribution
	21	The stage lighting HID fixtures had exceeded their expected useful life.	Replace the stage lighting HID fixtures.	3	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Lighting
	22	The interior lighting was approaching the end of its expected useful life.	Plan to replace the interior lighting with LED fixtures.	3	Bowie HS Mechanical Building Bowie HS	Lighting
EXTERIOR ENCLOSURE						\$4,943,520
	23	The overhead doors accessing the breezeway area did not appear to be functional.	Replace OH doors in conjunction with the repairs of the soffit and structure of the breezeway and walkways.	1	Bowie HS A Building Bowie HS	Exterior Doors
	24	The overhead coiling doors at the ground level of the exterior building stairs were not functional and had been replaced by chain-link gates.	Remove the chain-link gates and install new overhead doors at the stairs.	1	Bowie HS A Building Bowie HS	Exterior Doors
	25	The exterior doors had exceeded their expected useful life.	Replace the exterior doors, including hardware.	2	Bowie HS Administration Building Bowie HS	Exterior Doors



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		DEFICIENCY	RECOMMENDATION			
	26	The exterior overhead coiling doors at the administration office, adjacent to the building entrance was reportedly not in use, assumed due to the door being non-functional.	Replace the exterior overhead coiling doors.	2	Bowie HS Administration Building Bowie HS	Exterior Doors
	27	The exterior doors were approaching the end of their expected useful life and multiple doors were observed with corrosion.	Replace the exterior hollow metal doors including hardware.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Exterior Doors
	28	The overhead coiling gate was not functional and had been replaced by a chain-link gate.	Remove the chain-link gate and replace the non-functional overhead coiling gate.	2	Bowie HS Cafeteria Building Bowie HS	Exterior Doors
	29	The exterior doors had exceeded their expected useful life.	Replace the exterior doors, including hardware.	2	Bowie HS Cafeteria Building Bowie HS	Exterior Doors
	30	The overhead coiling door at the exterior counter had exceeded its expected useful life.	Replace the overhead coiling door at the counter.	2	Bowie HS Cafeteria Building Bowie HS	Exterior Doors
	31	The exterior doors had exceeded their expected useful life.	Replace the exterior doors and hardware throughout the building with an aluminum storefront system.	2	Bowie HS A Building Bowie HS	Exterior Doors
	32	The overhead coiling doors at the ground level of the exterior building stairs were not functional and had been replaced by chain-link gates.	Remove the chain-link gates and install new overhead doors at the stairs.	2	Bowie HS B Building Bowie HS	Exterior Doors
	33	The exterior doors had exceeded their expected useful life.	Replace the exterior doors and hardware throughout the building with an aluminum storefront system.	2	Bowie HS B Building Bowie HS	Exterior Doors
	34	The exterior doors had exceeded their expected useful life.	Replace the exterior doors, including hardware.	2	Bowie HS Auxiliary Gym Building Bowie HS	Exterior Doors
	35	The exterior doors had exceeded their expected useful life.	Replace the exterior doors, including hardware.	2	Bowie HS Gym Building Bowie HS	Exterior Doors
	36	The exterior doors had exceeded their expected useful life.	Replace the hollow metal doors, including hardware.	2	Bowie HS Library Building Bowie HS	Exterior Doors
	37	The exterior doors had exceeded their expected useful life.	Replace the exterior doors.	2	Bowie HS Mechanical Building Bowie HS	Exterior Doors
	38	The exterior doors had exceeded their expected useful life.	Replace the hollow metal doors, including hardware.	2	Bowie HS ROTC Building Bowie HS	Exterior Doors
	39	The finish on the exterior doors was faded and the weather stripping and sweeps were deteriorated.	Refinish the exterior hollow metal doors and install new weather stripping and sweeps.	2	Bowie HS New Technology Building Bowie HS	Exterior Doors
	40	One of the doors was observed with damaged hardware.	Replace the door hardware.	2	Bowie HS Weight/Locker Building Bowie HS	Exterior Doors
	41	There were sections of tile missing from the exterior of the building, which was a typical issue at all of the buildings.	Remove the tile exterior finish and replace with a more durable material that requires less maintenance.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Exterior Walls
	42	There was hairline cracking throughout the stucco finish and areas where the finish had fully delaminated.	Repair all areas of cracking and delaminated finish on the building exterior and repaint the building.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Exterior Walls



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CATEGORY	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION			
	43	The mortar cap was cracked and damaged along sections of the stone exterior.	Repair the damaged sections of mortar cap along the east side of the building.	2	Bowie HS Cafeteria Building Bowie HS	Exterior Walls
	44	The expansion joint material in the precast concrete panels for the elevated walkway and Building A were deteriorated, and in places was missing.	Replace all of the expansion joint material throughout the building exterior and at the elevated walkway.	2	Bowie HS A Building Bowie HS	Exterior Walls
	45	The soffits were water damaged due to improper drainage. The soffit in the breezeway was sagging in places likely due to corroded framing members.	Replace all of the plaster soffits throughout the breezeway and elevated walkways in conjunction with the inspection and repair of the structure of the breezeway and walkway.	2	Bowie HS A Building Bowie HS	Exterior Walls
	46	The bottom five to six feet of the exterior was finished in stone and the grout was observed to be deteriorated.	Repoint the grout in the stone wall.	2	Bowie HS A Building Bowie HS	Exterior Walls
	47	The expansion joints between the exterior structure of the building and the catwalk was deteriorated. The metal angles at the connection between the exterior stairs and the building structure was rusting due to improper drainage.	Replace all of the expansion joint material throughout the building exterior and at the elevated walkway.	2	Bowie HS B Building Bowie HS	Exterior Walls
	48	The soffits were water damaged due to improper drainage. The soffit in the breezeway was sagging in places likely due to corroded framing members.	Replace all of the plaster soffits throughout the breezeway and elevated walkways in conjunction with the inspection and repair of the structure of the breezeway and walkway.	2	Bowie HS B Building Bowie HS	Exterior Walls
	49	The bottom five to six feet of the exterior was finished in stone and the grout was observed to be deteriorated.	Repoint the grout in the stone wall.	2	Bowie HS B Building Bowie HS	Exterior Walls
	50	The expansion joints in the exterior were deteriorated.	Remove the existing sealant and backer-rod at the expansion joints throughout the building exterior and replace with new materials.	2	Bowie HS Gym Building Bowie HS	Exterior Walls
	51	There was hairline cracking throughout the stucco finish.	Treat all areas of cracking and delaminated finish on the building exterior and repaint the building.	2	Bowie HS Gym Building Bowie HS	Exterior Walls
	52	The northwest column was damaged.	Repair the concrete column and check for structural distress. If a the damage is structural, it wall have to be evaluated for a proper repair.	2	Bowie HS Library Building Bowie HS	Exterior Walls
	53	The expansion joints at the exterior precast panels was deteriorated.	Replace the expansion joint including backer rod and caulking.	2	Bowie HS ROTC Building Bowie HS	Exterior Walls
	54	The full-height window wall (north wall) had exceeded its expected useful life.	Replace the hollow metal frame, single-pane windows with aluminum frame, dual-pane units.	2	Bowie HS Administration Building Bowie HS	Exterior Windows
	55	The exterior windows had exceeded their expected useful life.	Replace the hollow metal frame, single-pane windows with aluminum frame, dual-pane units.	2	Bowie HS Administration Building Bowie HS	Exterior Windows
	56	The exterior windows had exceeded their expected useful life and were single-pane glazing which has been identified by the district as a deficiency.	Replace the exterior windows and storefront systems throughout the building with new dual-pane units that meet the districts current design standards.	2	Bowie HS Cafeteria Building Bowie HS	Exterior Windows



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		DEFICIENCY	RECOMMENDATION				
	57	The exterior windows were observed to have cracked glazing panels, failing seals, corroded frames and were single-pane throughout the building.	Replace the exterior windows with new aluminum frame, dual-pane units throughout the building.	2	Bowie HS A Building Bowie HS	Exterior Windows	
	58	The exterior windows were observed to have cracked glazing panels, failing seals, corroded frames and were single-pane throughout the building.	Replace the exterior windows with new aluminum frame, dual-pane units throughout the building.	2	Bowie HS B Building Bowie HS	Exterior Windows	
	59	The exterior windows were observed with cracked and panted panes of glass, were single-pane and had exceeded their expected useful life.	Replace the exterior windows throughout the building with dual-pane glazed units that meet the districts current design standard.	2	Bowie HS Auxiliary Gym Building Bowie HS	Exterior Windows	
	60	The exterior windows and storefront systems was observed with corrosion, cracked panes of glazing, and had exceeded their expected useful life. Additionally, the glazing's were all single-pane which did not meet the districts current design standards.	Replace the exterior windows and storefront systems throughout the building with dual-pane units that meet the districts current design standard.	2	Bowie HS Gym Building Bowie HS	Exterior Windows	
	61	The windows were single-pane glazing and had exceeded their expected useful life.	Replace the exterior windows and storefront systems throughout the building with dual-pane units that meet the districts current design standard.	2	Bowie HS Library Building Bowie HS	Exterior Windows	
	62	The frames of the window walls were corroded and the windows had exceeded their expected useful life. Additionally, the units were single pane glazed which does not meet the districts current design standards.	Replace the exterior windows systems throughout the building with new dual-pane units that meet the districts current design standards.	2	Bowie HS Mechanical Building Bowie HS	Exterior Windows	
	63	The windows were single-pane glazing and had exceeded their expected useful life.	Replace the hollow metal frame, single-pane windows with aluminum frame, dual-pane units.	2	Bowie HS ROTC Building Bowie HS	Exterior Windows	
	64	The full-height window wall (north wall) had exceeded its expected useful life.	Replace the hollow metal frame, single-pane windows with aluminum frame, dual-pane units.	2	Bowie HS ROTC Building Bowie HS	Exterior Windows	
	65	The window wall at the main entrance had exceeded its expected useful life.	Replace the hollow metal frame window wall system with a dual-pane storefront system.	2	Bowie HS New Technology Building Bowie HS	Exterior Windows	
	66	The windows have been sealed with silicone at the base and gaskets due to failure. Additionally, the windows had exceeded their expected useful life.	Replace the windows throughout the building.	2	Bowie HS New Technology Building Bowie HS	Exterior Windows	
FIRE PROTECTION							\$14,695,301
	67	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS Administration Building Bowie HS	Fire Protection / Suppression	
	68	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS Cafeteria Building Bowie HS	Fire Protection / Suppression	
	69	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS B Building Bowie HS	Fire Protection / Suppression	



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		DEFICIENCY	RECOMMENDATION			
	70	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS A Building Bowie HS	Fire Protection / Suppression
	71	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS Auxiliary Gym Building Bowie HS	Fire Protection / Suppression
	72	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS Gym Building Bowie HS	Fire Protection / Suppression
	73	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS Library Building Bowie HS	Fire Protection / Suppression
	74	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS Mechanical Building Bowie HS	Fire Protection / Suppression
	75	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS ROTC Building Bowie HS	Fire Protection / Suppression
	76	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS Stadium Building Bowie HS	Fire Protection / Suppression
	77	The building was not protected by an automatic sprinkler system.	Install an automatic sprinkler system to meet current standards.	4	Bowie HS New Technology Building Bowie HS	Fire Protection / Suppression
HVAC						\$5,328,398
	78	The aluminum faced paper on the return air ducts for the rooftop air handlers was damaged.	Repair areas of damaged aluminum faced paper.	1	Bowie HS Gym Building Bowie HS	Mechanical / HVAC
	79	The heating hot water and chilled water pumps were corroded and approaching the end of their expected useful life.	Replace the distribution pumps.	1	Bowie HS Gym Building Bowie HS	Mechanical / HVAC
	80	The base of the evaporative cooler was heavily corroded and the unit had exceeded its expected useful life.	Replace the evaporative coolers with rooftop package air conditioning units (cooling only), install the necessary duct to properly distribute the conditioned air, and connect the equipment to the existing EMS.	1	Bowie HS Gym Building Bowie HS	Mechanical / HVAC
	81	Some of the exhaust fans were not functional, and all had exceeded their expected useful life.	Replace the exhaust fans.	1	Bowie HS Gym Building Bowie HS	Mechanical / HVAC
	82	The VFDs were approaching the end of their expected useful life.	Plan to replace the VFDs.	1	Bowie HS Mechanical Building Bowie HS	Mechanical / HVAC
	83	The evaporative coolers were approaching the end of their expected useful life.	Replace the evaporative coolers with rooftop package air conditioning units (cooling only), install the necessary duct to properly distribute the conditioned air, and connect the equipment to the existing EMS.	1	Bowie HS Mechanical Building Bowie HS	Mechanical / HVAC
	84	The rooftop exhaust fan was approaching the end of its expected useful life.	Replace the exhaust fan.	1	Bowie HS Mechanical Building Bowie HS	Mechanical / HVAC
	85	The hydronic unit heaters had exceeded their expected useful life.	Replace the hydronic unit heaters.	1	Bowie HS Mechanical Building Bowie HS	Mechanical / HVAC



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		DEFICIENCY	RECOMMENDATION				
	86	Evaporative cooling has been identified by EPISD as not meeting the current district standards and therefore is a deficiency regardless of condition or age.	Replace the evaporative coolers with rooftop package air conditioning units (cooling only), install the necessary duct to properly distribute the conditioned air, and connect the equipment to the existing EMS.	1	Bowie HS Stadium Building Bowie HS	Mechanical / HVAC	
	87	The make-up air units had exceeded their expected useful life.	Replace the make-up air units.	1	Bowie HS Stadium Building Bowie HS	Mechanical / HVAC	
	88	The electric unit heater had exceeded its expected useful life.	Replace the unit heater.	1	Bowie HS Stadium Building Bowie HS	Mechanical / HVAC	
	89	The rooftop utility set fans had exceeded their expected useful life.	Replace the utility set fans.	1	Bowie HS Stadium Building Bowie HS	Mechanical / HVAC	
	90	The heating hot water and chilled water pumps were approaching the end of their expected useful life.	Plan to replace the distribution pumps.	2	Bowie HS Administration Building Bowie HS	Mechanical / HVAC	
	91	Three of the rooftop exhaust fans had exceeded their expected useful life.	Replace the exhaust fans.	2	Bowie HS Administration Building Bowie HS	Mechanical / HVAC	
	92	The rooftop exhaust fans were approaching the end of their expected useful life.	Plan to replace the exhaust fans.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Mechanical / HVAC	
	93	The rooftop air handlers had exceeded their expected useful life.	Replace the air handlers.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Mechanical / HVAC	
	94	The remote condensers serving the air handlers used R22 refrigerant and had exceeded their expected useful life.	Replace the condensing units.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Mechanical / HVAC	
	95	The packaged air conditioning unit used R22 refrigerant and was approaching the end of their expected useful life.	Replace the rooftop packaged unit.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Mechanical / HVAC	
	96	The split system used R22 refrigerant and was approaching the end of its expected useful life.	Replace the split system.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Mechanical / HVAC	
	97	The packaged DX refrigerant systems were approaching the end of their expected useful life.	Plan to replace the packaged DX refrigerant systems.	2	Bowie HS Cafeteria Building Bowie HS	Mechanical / HVAC	
	98	The air handling unit had exceeded its expected useful life.	Replace the air handler.	2	Bowie HS Cafeteria Building Bowie HS	Mechanical / HVAC	
	99	The heating hot water and chilled water pumps were corroded and were approaching the end of their expected useful life.	Replace the distribution pumps.	2	Bowie HS Cafeteria Building Bowie HS	Mechanical / HVAC	
	100	The rooftop exhaust fans had exceeded their expected useful life.	Replace the exhaust fans.	2	Bowie HS Cafeteria Building Bowie HS	Mechanical / HVAC	
	101	The VFDs were approaching the end of their expected useful life.	Plan to replace the VFDs.	2	Bowie HS A Building Bowie HS	Mechanical / HVAC	
	102	The built-up air handling units had exceeded their expected useful life.	Replace the air handlers.	2	Bowie HS A Building Bowie HS	Mechanical / HVAC	



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	103	The heating hot water and chilled water pumps were corroded and approaching the end of their expected useful life.	Replace the distribution pumps.	2	Bowie HS A Building Bowie HS	Mechanical / HVAC
	104	The rooftop package unit used R22 refrigerant which is obsolete.	Replace the rooftop unit with a unit that utilizes a non-ozone depleting gas. Pricing includes new electrical disconnect and feeder and connection to the existing EMS.	2	Bowie HS B Building Bowie HS	Mechanical / HVAC
	105	The split-system used R22 refrigerant and was approaching the end of its expected useful life.	Replace the split-system.	2	Bowie HS Library Building Bowie HS	Mechanical / HVAC
	106	The heating hot water and chilled water pumps were corroded and approaching the end of their expected useful life.	Replace the water pumps.	2	Bowie HS Library Building Bowie HS	Mechanical / HVAC
	107	The air handler had exceeded its expected useful life.	Replace the air handler.	2	Bowie HS ROTC Building Bowie HS	Mechanical / HVAC
	108	The rooftop exhaust fans had exceeded their expected useful life.	Replace the exhaust fans.	2	Bowie HS ROTC Building Bowie HS	Mechanical / HVAC
	109	The dust collection system had exceeded its expected useful life.	Replace the dust collection system.	2	Bowie HS New Technology Building Bowie HS	Mechanical / HVAC
	110	Three of the rooftop exhaust fans had exceeded their expected useful life.	Replace the exhaust fans.	2	Bowie HS New Technology Building Bowie HS	Mechanical / HVAC
	111	Two of the rooftop packaged air conditioning units used R22 refrigerant and had exceeded their expected useful life.	Replace the packaged air conditioning units.	2	Bowie HS New Technology Building Bowie HS	Mechanical / HVAC
INTERIOR CONSTRUCTION						\$976,404
	112	Wood doors appeared original to the facility and showed damage at the entry to the kitchen.	Replace doors into kitchen server area.	2	Bowie HS Cafeteria Building Bowie HS	Interior Doors
	113	There was a damaged handle at the men's restroom.	Replace the hardware.	2	Bowie HS ROTC Building Bowie HS	Interior Doors
	114	Counters delaminating and general wear and tear.	Replace all casework throughout facility.	2	Bowie HS Administration Building Bowie HS	Interior Specialties
	115	Laminate countertops are delaminating in locations and the perimeter seal was broken.	Replace the laminate countertops throughout.	2	Bowie HS A Building Bowie HS	Interior Specialties
	116	Laminate countertops were delaminating and the perimeter seal was broken.	Replace the counters throughout.	2	Bowie HS B Building Bowie HS	Interior Specialties
	117	The laminate countertops were damaged.	Replace concession stand laminate countertop.	2	Bowie HS Gym Building Bowie HS	Interior Specialties
	118	Approximately 5% of athletic lockers were damaged.	Replace lockers.	2	Bowie HS Gym Building Bowie HS	Interior Specialties
	119	The plastic laminate countertops were damaged.	Replace the countertops throughout	2	Bowie HS Stadium Building Bowie HS	Interior Specialties
	120	There was damage to the casework in the kitchen lecture room.	Replace casework in the kitchen lecture hall.	2	Bowie HS New Technology Building Bowie HS	Interior Specialties
	121	lamine counter has outlived it expected useful life.	Replace vanity	2	Bowie HS Weight/Locker Building Bowie HS	Interior Specialties



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		DEFICIENCY	RECOMMENDATION			
	122	Gypsum board is cracking in areas of large spans.	Cut in control joints and repair cracks in gypsum. Reseal edges adjacent to the CMU walls.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Interior Walls
	123	Significant cracking was observed in large spans of gypsum board.	Install control joints and repair gypsum board.	2	Bowie HS New Technology Building Bowie HS	Interior Walls
INTERIOR FINISHES						\$5,255,191
	124	Approximately 5% of the ceiling tiles were damaged.	Replace damaged ACT to match adjacent tiles.	2	Bowie HS Administration Building Bowie HS	Interior Ceiling Finishes
	125	A small quantity of the ceiling tiles were observed with water intrusion stains.	Replace damaged ACT to match existing.	2	Bowie HS Cafeteria Building Bowie HS	Interior Ceiling Finishes
	126	The ACT in restrooms showed water damage and broken tiles.	Replace ACT in all restrooms with gypsum board for sanitary reasons.	2	Bowie HS A Building Bowie HS	Interior Ceiling Finishes
	127	A small quantity of the ceiling tile was damaged with water intrusion stains.	Replace damaged tile with ACT to match existing.	2	Bowie HS B Building Bowie HS	Interior Ceiling Finishes
	128	The ACT throughout the building was damaged, most significantly above the competition court.	Replace all ACT throughout the facility.	2	Bowie HS Gym Building Bowie HS	Interior Ceiling Finishes
	129	There was water damage observed in the ACT.	Replace water damaged ACT in less than 5% of ceiling. Match existing tile.	2	Bowie HS Library Building Bowie HS	Interior Ceiling Finishes
	130	The acoustical ceilings were observed with areas of staining and the system had exceeded its expected useful life.	Replace the acoustical ceilings throughout the building.	2	Bowie HS Mechanical Building Bowie HS	Interior Ceiling Finishes
	131	The gypsum board/plaster ceilings were observed with areas of patching and the finishes had exceeded their expected useful life.	Replace the gypsum board/plaster ceilings throughout the building.	2	Bowie HS Mechanical Building Bowie HS	Interior Ceiling Finishes
	132	The concrete ceilings showed water penetration and damage.	Seal the concrete and recoat the ceiling.	2	Bowie HS Stadium Building Bowie HS	Interior Ceiling Finishes
	133	There was water damage to the ceiling in the storage room.	Replace the damaged gypsum board ceiling after the water leak has been repaired.	2	Bowie HS New Technology Building Bowie HS	Interior Ceiling Finishes
	134	Water damage in storage areas.	Replace ACT in storage rooms.	2	Bowie HS Weight/Locker Building Bowie HS	Interior Ceiling Finishes
	135	VCT was in poor condition throughout the facility. The VCT had exceeded the expected useful life.	Replace the VCT throughout.	2	Bowie HS Administration Building Bowie HS	Interior Floor Finishes
	136	VCT had outlived its expected useful life.	Replace VCT throughout.	2	Bowie HS Cafeteria Building Bowie HS	Interior Floor Finishes
	137	2"x2" Ceramic tile in restrooms were damaged and were in poor condition throughout.	Replace all ceramic tile in restrooms.	2	Bowie HS A Building Bowie HS	Interior Floor Finishes
	138	VCT was in poor condition throughout the school and was at the end of its expected useful life.	Replace all VCT throughout the school.	2	Bowie HS A Building Bowie HS	Interior Floor Finishes
	139	The ceramic tile floor finish in the corridors was beyond its expected useful life.	Remove the ceramic tile floor finish in the corridors and replace with a more suitable material per EPISD Design Standards.	2	Bowie HS B Building Bowie HS	Interior Floor Finishes



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CATEGORY	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION			
	140	The VCT was deteriorated at seams and was beyond its expected useful life.	Replace all VCT throughout.	2	Bowie HS B Building Bowie HS	Interior Floor Finishes
	141	The ceramic tile floor finishes had been patched and the tile was past its expected useful life.	Replace the floor tile in restrooms.	2	Bowie HS Auxiliary Gym Building Bowie HS	Interior Floor Finishes
	142	EPISD staff reported that the gym floor needed to be replaced.	Replace the gym floor.	2	Bowie HS Auxiliary Gym Building Bowie HS	Interior Floor Finishes
	143	The VCT is damaged and beyond its expected useful life.	Replace the VCT throughout.	2	Bowie HS Auxiliary Gym Building Bowie HS	Interior Floor Finishes
	144	The gym wood flooring was patched on multiple occasions and showed water damage.	Replace gym hardwood floor.	2	Bowie HS Gym Building Bowie HS	Interior Floor Finishes
	145	The ceramic floor tile was damaged and patched throughout.	Replace throughout.	2	Bowie HS Gym Building Bowie HS	Interior Floor Finishes
	146	There was patched and damaged ceramic tile.	Replace floor tile in restrooms.	2	Bowie HS Library Building Bowie HS	Interior Floor Finishes
	147	The ceramic tile flooring in the restrooms was aged and should be replaced in conjunction with the replacement of the wall finishes.	Replace the ceramic tile floor finishes.	2	Bowie HS Mechanical Building Bowie HS	Interior Floor Finishes
	148	The vinyl composition tile (VCT) flooring was scuffed, deteriorated in spaces and generally worn.	Replace the VCT flooring throughout the building.	2	Bowie HS Mechanical Building Bowie HS	Interior Floor Finishes
	149	The ceramic tile in the single use restrooms showed damage and areas of mismatched replacement tile.	Replace ceramic tile in single use restrooms.	2	Bowie HS ROTC Building Bowie HS	Interior Floor Finishes
	150	The VCT in the office area and classrooms had exceeded its expected useful life.	Replace the VCT in classroom and office areas.	2	Bowie HS ROTC Building Bowie HS	Interior Floor Finishes
	151	The ceramic tile throughout facility was damaged and patched in areas.	Replace the ceramic tile throughout the facility.	2	Bowie HS Stadium Building Bowie HS	Interior Floor Finishes
	152	There was damaged VCT throughout the facility.	Replace the VCT throughout the facility.	2	Bowie HS New Technology Building Bowie HS	Interior Floor Finishes
	153	VCT shows significant damage in storage areas.	Replace all VCT in storage areas.	2	Bowie HS Weight/Locker Building Bowie HS	Interior Floor Finishes
	154	The ceramic tile in the restrooms were damaged and had exceeded their expected useful life.	Replace the restroom wall tile throughout.	2	Bowie HS Administration Building Bowie HS	Interior Wall Finishes
	155	There was mismatched and damaged tile in the restrooms.	Replace ceramic tile in all restrooms.	2	Bowie HS Cafeteria Building Bowie HS	Interior Wall Finishes
	156	The ceramic wall tile had several areas of damage in the restrooms and in general were poor condition throughout. Ceramic tile had exceeded their expected useful life.	Replace ceramic tile throughout school.	2	Bowie HS A Building Bowie HS	Interior Wall Finishes
	157	The ceramic tile wall finish in the corridors was beyond its expected useful life.	Remove and replace the ceramic tile wall finish with a suitable material per EPISD Design Standards.	2	Bowie HS B Building Bowie HS	Interior Wall Finishes



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CATEGORY	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION			
	158	The restrooms had several areas of damage and patches.	Replace wall tile in all restrooms.	2	Bowie HS B Building Bowie HS	Interior Wall Finishes
	159	There were patched and damaged ceramic tile in restrooms and locker rooms.	Replace wall tile in restrooms and locker rooms.	2	Bowie HS Gym Building Bowie HS	Interior Wall Finishes
	160	There was damaged and patched tile in the restrooms.	Replace all wall tile in restrooms.	2	Bowie HS Library Building Bowie HS	Interior Wall Finishes
	161	The ceramic tile wall finishes were observed with sections of damage and the finish had exceeded its expected useful life.	Replace the tile wall finish.	2	Bowie HS Mechanical Building Bowie HS	Interior Wall Finishes
	162	There was patched wall tile in several locations.	Remove wall tile and replace with suitable material per EPISD Design Standards.	2	Bowie HS ROTC Building Bowie HS	Interior Wall Finishes
	163	There was damaged gypsum board in the shooting range.	Repair wall in shooting range.	2	Bowie HS ROTC Building Bowie HS	Interior Wall Finishes
	164	The public restroom as well as single use restroom ceramic tile had outlived its expected useful life.	Replace all wall tile in public restrooms and single use restrooms.	2	Bowie HS Stadium Building Bowie HS	Interior Wall Finishes
PLUMBING						\$5,724,785
	165	EPISD staff stated the domestic water and sanitary waste piping was in poor condition and needs to be replaced.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS Administration Building Bowie HS	Domestic Water Distribution
	166	The domestic water pump was corroded and was approaching the end of its expected useful life.	Replace the domestic water pump.	2	Bowie HS Administration Building Bowie HS	Domestic Water Distribution
	167	The water heater had exceeded its expected useful life.	Replace the water heater.	2	Bowie HS Administration Building Bowie HS	Domestic Water Distribution
	168	The backflow preventer had exceeded its expected useful life.	Replace the backflow preventer.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Domestic Water Distribution
	169	EPISD staff stated the domestic water and sanitary waste piping was in poor condition and needs to be replaced.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS Cafeteria Building Bowie HS	Domestic Water Distribution
	170	EPISD staff stated the domestic water and sanitary waste piping was in poor condition and needs to be replaced.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS A Building Bowie HS	Domestic Water Distribution
	171	EPISD staff stated the domestic water and sanitary waste piping was in poor condition and needs to be replaced.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS B Building Bowie HS	Domestic Water Distribution
	172	EPISD staff stated the domestic water and sanitary waste piping was in poor condition and needs to be replaced.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS Auxiliary Gym Building Bowie HS	Domestic Water Distribution
	173	The backflow preventer had exceeded its expected useful life.	Replace the backflow preventer.	2	Bowie HS Auxiliary Gym Building Bowie HS	Domestic Water Distribution
	174	EPISD staff stated the domestic water and sanitary waste piping was in poor condition and needs to be replaced.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS Gym Building Bowie HS	Domestic Water Distribution



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CATEGORY	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION			
	175	EPISD staff stated the domestic water and sanitary waste piping was in poor condition and needs to be replaced.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS Library Building Bowie HS	Domestic Water Distribution
	176	The water heater had exceeded its expected useful life.	Replace the water heater.	2	Bowie HS Library Building Bowie HS	Domestic Water Distribution
	177	The domestic water distribution and sanitary waste systems had exceeded their expected useful lives.	Replace the domestic water distribution and sanitary waste systems.	2	Bowie HS Mechanical Building Bowie HS	Domestic Water Distribution
	178	The water heater had exceeded its expected useful life. Water and gas lines were valved off at the time of the assessment.	Replace the water heater.	2	Bowie HS Mechanical Building Bowie HS	Domestic Water Distribution
	179	The water heater was approaching the end of its expected useful life.	Plan to replace the water heater.	2	Bowie HS ROTC Building Bowie HS	Domestic Water Distribution
	180	The domestic water distribution and sanitary waste systems had exceeded their expected useful lives.	Replace the domestic water distribution and sanitary waste systems.	2	Bowie HS ROTC Building Bowie HS	Domestic Water Distribution
	181	EPISD staff reported cracking and backup issues with the aged domestic water and sanitary waste piping.	Plan to replace piping during next major building renovation. Cost includes pricing for piping only.	2	Bowie HS Stadium Building Bowie HS	Domestic Water Distribution
	182	The domestic water boiler was approaching the end of its expected useful life.	Plan to replace the boiler.	2	Bowie HS Stadium Building Bowie HS	Domestic Water Distribution
	183	The water heater was approaching the end of its expected useful life.	Plan to replace the water heater.	2	Bowie HS New Technology Building Bowie HS	Domestic Water Distribution
	184	The backflow preventer had exceeded its expected useful life.	Replace the backflow preventer.	2	Bowie HS New Technology Building Bowie HS	Domestic Water Distribution
	185	One drain had a missing strainers and was completely clogged with leaves and pine needles.	Remove the vegetation from the drain and replace the strainer.	2	Bowie HS New Technology Building Bowie HS	Other Plumbing
	186	The drinking fountains had exceeded their expected useful lives.	Replace the drinking fountains.	2	Bowie HS Administration Building Bowie HS	Plumbing Fixtures
	187	The drinking fountains had exceeded their expected useful lives.	Replace the drinking fountains.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Plumbing Fixtures
	188	The drinking fountains had exceeded the end of their expected useful lives.	Replace the drinking fountains.	2	Bowie HS Cafeteria Building Bowie HS	Plumbing Fixtures
	189	The kitchen sink had exceeded the end of its expected useful life.	Replace the kitchen sink.	2	Bowie HS Cafeteria Building Bowie HS	Plumbing Fixtures
	190	The mop sink had exceeded the end of its expected useful life.	Replace the mop sink.	2	Bowie HS Cafeteria Building Bowie HS	Plumbing Fixtures
	191	The drinking fountains had exceeded their typical design lives.	Replace the drinking fountains.	2	Bowie HS A Building Bowie HS	Plumbing Fixtures
	192	The mop sinks had exceeded their typical design lives.	Replace the mop sinks.	2	Bowie HS A Building Bowie HS	Plumbing Fixtures
	193	The service sink had exceeded its typical design life.	Replace the service sink.	2	Bowie HS A Building Bowie HS	Plumbing Fixtures
	194	The drinking fountains had exceeded their expected useful lives.	Replace the drinking fountains.	2	Bowie HS B Building Bowie HS	Plumbing Fixtures



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CATEGORY	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION			
	195	The emergency eye-wash/showers had exceeded their expected useful lives.	Replace the emergency eye-wash/showers.	2	Bowie HS B Building Bowie HS	Plumbing Fixtures
	196	The lab sinks had exceeded their expected useful lives.	Replace the lab sinks.	2	Bowie HS B Building Bowie HS	Plumbing Fixtures
	197	The mop sinks had exceeded their expected useful lives.	Replace the mop sinks.	2	Bowie HS B Building Bowie HS	Plumbing Fixtures
	198	The service sink had exceeded its expected useful life.	Replace the service sink.	2	Bowie HS B Building Bowie HS	Plumbing Fixtures
	199	The drinking fountains had exceeded the end of their expected useful lives.	Replace the drinking fountains.	2	Bowie HS Auxiliary Gym Building Bowie HS	Plumbing Fixtures
	200	The mop sink had exceeded the end of its expected useful life.	Replace the mop sink.	2	Bowie HS Auxiliary Gym Building Bowie HS	Plumbing Fixtures
	201	The drinking fountains had exceeded their expected useful lives.	Replace the drinking fountains.	2	Bowie HS Gym Building Bowie HS	Plumbing Fixtures
	202	The plumbing fixtures throughout the locker rooms had exceeded their expected useful lives.	Replace the plumbing fixtures to meet current district standards.	2	Bowie HS Gym Building Bowie HS	Plumbing Fixtures
	203	The plumbing fixtures throughout the building had exceeded their expected useful lives.	Replace the plumbing fixtures to meet current district standards.	2	Bowie HS Mechanical Building Bowie HS	Plumbing Fixtures
	204	The drinking fountains had exceeded the end of their expected useful lives.	Replace the drinking fountains.	2	Bowie HS ROTC Building Bowie HS	Plumbing Fixtures
	205	The mop sink had exceeded the end of its expected useful life.	Replace the mop sink.	2	Bowie HS ROTC Building Bowie HS	Plumbing Fixtures
	206	The drinking fountains had exceeded the end of their expected useful lives.	Replace the drinking fountains.	2	Bowie HS Stadium Building Bowie HS	Plumbing Fixtures
	207	The drinking fountains had exceeded the end of their expected useful lives.	Replace the drinking fountains.	2	Bowie HS New Technology Building Bowie HS	Plumbing Fixtures
	208	The emergency eyewash/shower had exceeded the end of its expected useful life.	Replace the emergency eyewash/shower.	2	Bowie HS New Technology Building Bowie HS	Plumbing Fixtures
ROOFING						\$2,413,019
	209	Blistering was observed throughout the roof membrane and the roofing was approaching the end of its expected useful life.	Replace the existing modified bitumen roofing with a single-ply membrane roofing system including insulation and flashing at rooftop equipment and parapet walls.	2	Bowie HS Auditorium/Fine Arts Complex Bowie HS	Roof
	210	The breezeway roof was deteriorated and had exceeded its expected useful life.	Replace the roofing with a single-ply membrane system that meets the districts current design standards.	2	Bowie HS A Building Bowie HS	Roof
	211	The access hatches did not fully close or latch, and had exceeded its expected useful life.	Replace the roof hatch.	2	Bowie HS Auxiliary Gym Building Bowie HS	Roof
	212	There was deterioration and blistering of the roofing cap sheet at the upper building roof.	Replace the existing modified bitumen roofing with a single-ply membrane roofing system including insulation and flashing at rooftop equipment and parapet walls.	2	Bowie HS Gym Building Bowie HS	Roof



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CATEGORY	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION			
	213	The building did not have fixed roof access.	Install fixed roof access on the building.	2	Bowie HS Library Building Bowie HS	Roof
	214	The roofing had been re-coated in places, but there was exposed fiberglass fibers in the cap sheets and deterioration of the fluid membrane at the parapet, and the roof had exceeded its expected useful life.	Replace the existing modified bitumen roofing with a single-ply membrane roofing system including insulation and flashing at rooftop equipment and parapet walls.	2	Bowie HS Mechanical Building Bowie HS	Roof
	215	The building did not have fixed roof access.	Install a fixed roof access ladder on the building.	2	Bowie HS ROTC Building Bowie HS	Roof
	216	The roof covering was at the end of its useful life.	Replace the roof covering.	2	Bowie HS Stadium Building Bowie HS	Roof
	217	The roof had slight deterioration of the asphalt cap-sheet and there was significant patching throughout the roof. Additionally, the roofing system had exceeded its expected useful life.	Replace the existing modified bitumen roofing with a single-ply membrane roofing system including insulation and flashing at rooftop equipment and parapet walls.	2	Bowie HS New Technology Building Bowie HS	Roof
	218	Parapet were observed with damage and water infiltration.	Install a sheet-metal parapet cap and flash the back side of the parapet to prevent water infiltration into the building.	2	Bowie HS Weight/Locker Building Bowie HS	Roof
	219	The roofing was observed with granules collecting at the scuppers and blistering at seams. Additional, the roofing had exceeded its expected useful life.	Replace the existing modified bitumen roofing with a single-ply membrane roofing system including insulation and flashing at rooftop equipment and parapet walls.	2	Bowie HS Weight/Locker Building Bowie HS	Roof
SAFETY & SECURITY						\$1,289,844
	220	Campus has cameras but can benefit from additional locations.	Provide additional security cameras	1	Bowie HS Site Bowie HS	Communications & Security
	221	Exterior and interior door signage is needed to comply with TEA TAC Chapter 61 School Safety Requirements.	Provide chapter 61 compliant signage.	1	Bowie HS Site Bowie HS	Communications & Security
	222	Fencing and gates are needed to comply with TEA TAC Chapter 61 School Safety Requirements.	Provide chapter 61 compliant fencing.	1	Bowie HS Site Bowie HS	Communications & Security
SITE						\$4,129,350
	223	The drive aisle asphalt surfaces were observed with horizontal and transverse cracking throughout. Additionally, the fire lane signs at the east and west ends of the bus drive were damaged.	Replace sections of pavement that are heavily deteriorated and resurface the asphalt paving at the drive aisles, including restriping and replace the damaged signs.	2	Bowie HS Site Bowie HS	Site
	224	The asphalt parking surface was significantly deteriorated and cracked throughout.	Replace the asphalt parking surface at all of the parking areas except surrounding the performing arts building.	2	Bowie HS Site Bowie HS	Site
	225	The southeast corner of the sidewalk had settled below the curb and there were sections of cracking throughout the site.	Replace the settling and cracked concrete sections.	2	Bowie HS Site Bowie HS	Site



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		DEFICIENCY	RECOMMENDATION			
	226	The tube steel fencing along the north edge of the library and mechanical buildings was observed with corrosion of the base rails.	Replace the tube-steel fencing throughout the site.	2	Bowie HS Site Bowie HS	Site
	227	The basketball courts were observed with significant transverse, longitudinal, and alligator cracking throughout.	Resurface the asphalt paving at the basketball courts and restripe.	2	Bowie HS Site Bowie HS	Site
STAIRS						\$119,778
	228	The skim-coat on the cast-in-place concrete structure was deteriorated.	Repair the skim coat on the concrete stair structure.	2	Bowie HS A Building Bowie HS	Exterior Stairs
	229	The skim coat over the concrete structure was observed to be deteriorated in places.	Clean and repair damaged sections of concrete.	2	Bowie HS B Building Bowie HS	Exterior Stairs
	230	The rubber treads on the stairs were damaged.	Replace rubber treads on stairs.	2	Bowie HS ROTC Building Bowie HS	Interior Stairs
STRUCTURE						\$262,164
	231	The breezeway structure may be compromised due to water intrusion and poor drainage.	Remove the breezeway plaster soffit and repair any damage to the roof structure. Replacement of the soffit has been accounted for under the Exterior Enclosure section of this report.	1	Bowie HS A Building Bowie HS	Structure
	232	The roof deck was not visible for assessment. However, due to the age of the building it should be assumed that some of the metal roof deck is compromised and corroded.	Replace 35% of the metal decking at the time of the roof covering replacement.	2	Bowie HS Administration Building Bowie HS	Structure

CODE	PRIORITY	TOTAL
1	Must Do: Critical replacements of equipment & systems, replace evaporative cooling systems with refrigerated air, required code, safety & security items. (Life expectancy 0-2 years)	\$2,376,082
2	Should Do: Replacements of equipment & systems. (Life expectancy 3-5 years)	\$28,066,372
3	Would like to Do: Replacement of equipment & systems. (Life expectancy 6-10 years)	\$2,093,941
4	Future Consideration: Consider in strategic facility planning (Life Expectancy: 10+ years)	\$14,695,301



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		DEFICIENCY	RECOMMENDATION			
		FACILITY CONDITION INDEX				
		The Facility Condition Index (FCI) is used throughout the facility assessment industry as a general indicator of building health. The FCI is calculated by dividing the Facility Condition Repair Cost by the Current Replacement Value. As a rule of thumb, an FCI of 0% - 1% is considered New, 2% - 10% is considered Good, 11% - 30% is considered Fair, 31% - 60% is considered Poor, and over 60% is considered Critical.				
		PRIORITY 1 TOTAL				\$2,376,082
		PRIORITY 2 TOTAL				\$28,066,372
		PRIORITY 3 TOTAL				\$2,093,941
		PRIORITY 4 TOTAL				\$14,695,301
		FACILITY CONDITION REPAIR COST				\$47,231,695
		CURRENT REPLACEMENT VALUE (SQ.FT. X REPLACEMENT COST + SOFT COSTS)				\$192,289,207
		FACILITY CONDITION INDEX				
						0.25
						FAIR