

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1		Crafton Hills College 5 Year Scheduled Maintenance 2025- 2030												Proposed 5 Year plan				
2																		
3												No Fund	No Fund					
4		Project Title	Need & Scope	Building	Project Type	Adverse Effect	Problem Years	Corrective Method	Identified in ISes Report	Projected Cost	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
5		BL 19 Pool Equipment Upgrades	Replace existing 40HP main pool pump and associated equipment								\$10,800							
6		CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.								\$745,000							
7		CHC HVAC Upgrades	Refurbish existing fan coil units in BL 7 & refurbish AH 1 in BL 5. Clean ducting as needed in various assets.							\$250,000	\$133,845			\$250,000				
8		CHC Technology & Security Upgrades	Update campus security systems to new standards. Improve exterior connectivity across the campus. Replace Wifi network. Improve campus communication capabilities across the campus.							\$100,000	\$300,000			\$100,000				
9		CHC HVAC Upgrades	Replace Chiller 4, rebuild Chiller 3 at the central plant. VFD Replacements, GWS filtration, Centrifugal separator repairs, Boiler repairs, mini-split system upgrades; North AC replacement; AHU West replacement; BL6 retrocommissioning. Rebuild Chillers 1&2. BL14&15 new roof units. New Band units at BL18							\$825,000				\$825,000				
10		CHC Access Improvements	Improve existing wayfinding & pedestrian accessibility to be in compliance with ADA, State & Local standards.							\$300,000				\$300,000				
11		CHC Asset Envelope Improvements	Seal CMU walls at BL 7 & 10 and replace metal panel gaskets at BL 16.							\$90,000				\$90,000				
12		CHC Maintenance Equipment Replacements	Replace existing M&O equipment and vehicles with new electric vehicles and equipment.							\$50,000				\$50,000				
13		CHC BFD Replacements	Replacement of obsolete domestic water Back Flow Devices							\$75,000				\$75,000				
14		CHC Utility Sub Metering Improvements	Install utility sub metering on CHC assets.							\$300,000				\$300,000				
15		CHC Electrical Equipment Maintenance	Service all electrical panels as needed in CHC assets.							\$125,000				\$125,000				
16		BL 19 Pool Equipment Upgrades	Replace concrete equipment pad for pool pump. Rebuild solar heating system and boilers							\$200,000				\$200,000				
17		CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.							\$450,000				\$450,000				
18		New Electrical Submetering	Addition and connection of electrical sub-meters at selected buildings							\$50,000				\$50,000				
19		BL13 East Upgrade	Upgrade FFE	East Complex 2 (15) (34)	Other					\$15,000				\$15,000				
20		BL12 Phoenix Upgrad	Remove/Upgrade Phoenix system to Allerton system	Canyon Hall (12) (43)	Mechanical					\$100,000				\$100,000				
21		BL 1 CNG Removal	Scrap and remove CNG tank from M&O pad	Maintenance & Operat(1) (9)	Utility					\$30,000				\$30,000				
22		Campus Hardware Upgrade	Upgrade hardware campus wide where needed	Child Devel 2 (2.1) (14)	Mechanical					\$100,000				\$100,000				
23		Campus Roof Inspection	Campus wide roof inspection	Central Complex 1 (10) (1)	Roof					\$150,000				\$150,000				
24											\$1,189,645							
25																		
26		Campus Drive Roads Improvements	Resurface/strip Campus Drive Ph 2	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	1-2 Years	Upgrade	No	\$900,000					\$900,000			
27		Campus Drive Marqui Upgrade	Repalc obsolete marqui at Sand Canyo /Campus Dr.	Maintenance & Operat(1) (9)	Exterior	Disruption of Programs	1-2 Years		No	\$200,000					\$200,000			
28		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Campus Wide	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$838,000					\$838,000			
29		BL 5 WEST Reno	ADA Compliance upgrade needed for compliance; finishes upgrade	West Complex (5) (5)	Other	Code Violation	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$55,000					\$55,000			
30		BL 7 SSB Renovation	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg. 2.4. 1	\$15,000					\$15,000			
31		Campus BFD Replacement	Replace BFD's. Past expected life cycle.	Kin, Hlth, & Aquatr (19) (38)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	Yes BL 19 pg 2.3.2	\$100,000					\$100,000			
32		Replacement of Existing Cooling Towers	Cooling towers reached expected life cycle in 2021. Interior refurbishment done in 2014.	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Replace w/Comparable Unit										
33																		
34		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$40,000								
35		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Maintenance & Operat(1) (9)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$30,000								
36		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Hall (3) (3)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$50,000								
37		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Clock Tower Building (4) (4)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$40,000								
38		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	West Complex (5) (5)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$75,000								
39		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Center (6) (41)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$80,000								
40		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Student Support Bldg (7) (37)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$40,000								
41		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Learning Resor Cntr (8) (39)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$50,000								
42		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Central Complex 1 (10) (1)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$160,000								
43		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Canyon Hall (12) (43)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$73,000								
44		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Visual Arts (13) (6)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000								
45		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 1 (14) (36)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000								
46		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 2 (15) (34)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000								
47		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Public,Safety&Allied(16) (42)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000								
48		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	North Complex (18) (40)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000								
49		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Kin, Hlth, & Aquatr (19) (38)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000								

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
50																		
51		BL 5 WEST - Fire Alarm System Upgrade	Fire System Upgrade needed for compliance. Building does not have interior sprinklers	West Complex (5) (5)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$227,000						\$227,000		
52		BL 5 WEST HVAC AH Replacement	HVAC AH Replacement. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$60,000						\$60,000		
53		BL 7 55B - Elevator Upgrade	Elevator Upgrade to bring elevator up to current standards	Student Support Bldg (7) (37)	Mechanical	Code Violation	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$70,000						\$70,000		
54		BL 7 55B - Emergency back up system	Replace Emergency Egress Battery back up system Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$50,000						\$50,000		
55			Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refininish Existing	Yes BL 7 pg. 2.4. 1	\$15,000						\$15,000		
56		BL 7 55B Exterior works	Install new Exit signage w/battery back up to improve occupant safety	Student Support Bldg (7) (37)	Exterior	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$8,000						\$8,000		
57		BL 7 55B Exhaust fans replacement	Replace RR exhaust fans. Past expected life cycle	west Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 7 pg 2.3.2	\$11,000						\$11,000		
58																		
59		Campus Accessibility Improvements	Install new ADA ramp/pathway at M&O Lot ; sidewalk repairs	Maintenance & Operat(1) (9)	Exterior	Code Violation	2-5 Years	Upgrade	No	\$225,000						225,000		
60		M&O HVAC Upgrades	Replace existing HVAC units w/new	Maintenance & Operat(1) (9)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	No	\$140,000						140,000		
61		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Campus Wide	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$85,000						85,000		
62		Central Plant Upgrade	Replace CH 4 at CP w/ new chiller	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	Yes	\$400,000						400,000		
63		BL 7 55B HVAC Controls replacement	Replace HVAC controls. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$36,000						\$36,000		
64		CHC Access Improvements	Improve existing wayfinding & pedestrian accessibility to be in compliance with ADA, State & Local standards.							\$200,000						\$200,000		
65		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Maintenance & Operat(1) (9)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000								
66		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Clock Tower Building (4) (4)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$5,000								
67		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Crafton Center (6) (41)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000								
68		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Central Complex 1 (10) (1)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000								
69		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Canyon Hall (12) (43)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000								
70		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Public,Safety&Allied(16) (42)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000								
71		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Kin, HRH, & Aquati (19) (38)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$30,000								
72																		
73																		
74		Campus Roads Improvements	Resurface Emerald View Dr from BL 1 to Easta campus Drive	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refininish Existing	No	\$1,000,000						1,000,000		
75		Fire Sprinkler Upgrades/Improvements	Replace deficiencies noted in JC Report	Campus Wide	Utility	Safety Hazard	6 Mo.-1 Year	Repair/Refininish Existing	No	\$90,000						90,000		
76		Pool Repairs	Replace pool liner and targets	Kin, HRH, & Aquati (19) (38)	Other	Potential/Future Damage/Cost	6 Mo.-1 Year	Replace w/Comparable Unit		\$100,000						100,000		
77		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed Shed 1,2, and 3	M&O Sheds	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refininish Existing	No	\$90,000						90,000		
78		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 3 (46)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refininish Existing	No	\$30,000								
79		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 2 (45)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refininish Existing	No	\$30,000								
80		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 1 (44)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refininish Existing	No	\$30,000								
81		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Campus Wide	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$335,000						335,000		
82		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Clock Tower Building (4) (4)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$35,000								
83		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Crafton Center (6) (41)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000								
84		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Learning Resor Cntr (8) (39)	Utility	Disruption of Programs	1-2 Years	Upgrade	No	\$50,000								
85		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Central Complex 1 (10) (1)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000								
86		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Canyon Hall (12) (43)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000								
87		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Public,Safety&Allied(16) (42)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000								
88		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Kin, HRH, & Aquati (19) (38)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000								
89		CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.							\$300,000						\$300,000		
90		CHC Maintenance Equipment Replacements	Replace existing M&O equipment and vehicles with new electric vehicles and equipment.							\$100,000						\$100,000		
91																		
92																		
93		CHC Technology & Security Upgrades	Update campus security systems to new standards. Improve exterior connectivity across the campus. Replace Wifi network. Improve campus communication capabilities across the campus.							\$200,000								\$200,000
94																		
95																		
96																		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1		Crafton Hills College 5 Year Scheduled Maintenance 2024- 2029						(Please review)	October 3, 2024				Proposed 5 Year plan							
2								Reviewed and revised	October 24, 2024											
3												No Fund	No Fund							
4		Project Title	Need & Scope	Building	Project Type	Adverse Effect	Problem Years	Corrective Method	Identified in ISES Report	Projected Cost	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29			
5		BL 19 Pool Equipment Upgrades	Replace existing 40HP main pool pump and associated equipment.							\$10,800										
6		CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.							\$745,000										
7		CHC HVAC Upgrades	Refurbish existing fan coil units in BL 7 & refurbish AH 1 in BL 5. Clean ductwork as needed on various assets.							\$133,845										
8		CHC Technology & Security Upgrades	Update campus security systems to new standards. Improve exterior connectivity across the campus. Replace Wifi network. Improve campus communication capabilities across the campus.							\$300,000	\$300,000			\$300,000						
9		CHC HVAC Upgrades	Replace Chiller 4, rebuild Chiller 3 at the central plant; VFD Replacements, GWS filtration, Centrifugal separator repairs, Boiler repairs, mini-split system upgrades; North AC replacement; AHU West replacement; BL6							\$720,000				\$720,000				Added projects and \$320K		
10		CHC Access Improvements	Improve existing wayfinding & pedestrian accessibility to be in compliance with ADA, State & Local standards.							\$300,000				\$300,000						
11		CHC Asset Envelope Improvements	Seal CMU walls at BL 7 & 10 and replace metal panel gaskets at BL 16.							\$90,000				\$90,000						
12		CHC Maintenance Equipment Replacements	Replace existing M&O equipment and vehicles with new electric vehicles and equipment.							\$150,000				\$150,000						
13		CHC BFD Replacements	Replacement of obsolete domestic water Back Flow Devices.							\$75,000				\$75,000						
14		CHC Utility Sub Metering Improvements	Install utility sub metering on CHC assets.						\$200,000	\$300,000				\$300,000						
15		CHC Electrical Equipment Maintenance	Service all electrical panels as needed in CHC assets.							\$125,000				\$125,000						
16		BL 19 Pool Equipment Upgrades	Replace concrete equipment pad for pool pump											\$10,000				\$7,000		
17		CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.											\$450,000				Added		
18		New Electrical Submetering	Addition and connection of electrical sub-meters at selected buildings						\$68,821					\$50,000				Added		
19										\$1,189,645										
20																				
21		Campus Drive Roads Improvements	Resurf/rep/strip Campus Drive Ph 2	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	1-2 Years	Upgrade	No	\$900,000				\$900,000						
22		Campus Drive Marqui Upgrade	Repalc obsolete marqui at Sand Canyon /Campus Dr.	Maintenance & Operat(1) (9)	Exterior	Disruption of Programs	1-2 Years	Upgrade	No	\$200,000				\$200,000						
23		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Campus Wide	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$838,000				\$838,000						
24		BL 5 WEST Reno	ADA Compliance upgrade needed for compliance; finishes upgrade	West Complex (5) (5)	Other	Code Violation	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$55,000				\$55,000						
25		BL 7 SSB Renovation	Seal exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4.1	\$15,000				\$15,000						
26		Campus BFD Replacement	Replace BFD's. Past expected life cycle.	Kin, Htn, & Aquat (19) (38)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	Yes BL 19 pg 2.3.2	\$200,000				\$100,000						
27		Replacement of Existing Cooling Towers	Cooling towers reached expected life cycle in 2021. Interior refurbishment done in 2024.	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Replace w/Comparable Unit	\$0									Moved from 25-26		
28																		\$15,000		
29		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$40,000										
30		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Maintenance & Operat(1) (9)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$30,000										
31		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Hall (3) (3)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$50,000										
32		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Clock Tower Building (4) (4)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$40,000										
33		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	West Complex (5) (5)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$75,000										
34		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Center (6) (41)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$80,000										
35		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Student Support Bldg (7) (37)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$40,000										
36		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Learning Resor Cntr (8) (39)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$50,000										
37		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Central Complex 1 (10) (1)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$160,000										
38		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Canyon Hall (12) (43)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$73,000										
39		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Visual Arts (13) (6)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000										
40		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 1 (14) (36)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000										
41		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 2 (15) (34)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000										
42		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Public Safety/Allied(16) (42)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000										
43		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	North Complex (18) (40)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000										
44		Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Kin, Htn, & Aquat (19) (38)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000										
45																				
46		BL 5 WEST - Fire Alarm System Upgrade	Fire System Upgrade needed for compliance. Building does not have interior sprinklers	West Complex (5) (5)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$227,000						\$227,000				
47		BL 5 WEST HVAC AH Replacement	HVAC AH Replacement. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$60,000						\$60,000				
48		BL 7 SSB - Elevator Upgrade	Elevator Upgrade to bring elevator up to current standards	Student Support Bldg (7) (37)	Mechanical	Code Violation	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$70,000						\$70,000				
49		BL 7 SSB - Emergency back up system	Replace Emergency Egress Battery Back up system Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$50,000						\$50,000				
50		BL 7 SSB Exterior works	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4.1	\$15,000						\$15,000				
51		BL 7 SSB Exhaust works	Install new Ext. signage w/battery back up to improve occupant safety	Student Support Bldg (7) (37)	Exterior	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$8,000						\$8,000				
52		BL 7 SSB Exhaust fans replacement	Replace RR exhaust fans. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 7 pg 2.3.2	\$11,000						\$11,000				
53		Campus Accessibility Improvements	Install new ADA ramp/pathway at M&O Lot; sidewalk rep	Maintenance & Operat(1) (9)	Exterior	Code Violation	2-5 Years	Upgrade	No	\$225,000						\$225,000				
54		M&O HVAC Upgrades	Replace existing HVAC units w/new	Maintenance & Operat(1) (9)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	No	\$140,000						\$140,000				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
58		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Campus Wide	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$85,000						85,000				
59		Central Plant Upgrade	Replace CH 4 at CP w/ new chiller	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	Yes	\$400,000						400,000				
60		BL 7 SSB HVAC Controls replacement	Replace HVAC controls. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$36,000						\$36,000				
61		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Maintenance & Operat(1) (9)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000										
62		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Clock Tower Building (4) (4)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$5,000										
63		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Crafton Center (6) (41)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000										
64		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Central Complex 1 (10) (1)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000										
65		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Canyon Hall (12) (43)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000										
66		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Public,Safety&Allied(16) (42)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000										
67		Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Kin, HHh, & Aquati (19) (38)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$30,000										
68																				
69		Campus Roads Improvements	Resurface Emerald View Dr from BL 1 to Easta campus Drive	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$1,000,000						1,000,000				
70		Fire Sprinkler Upgrades/Improvements	Replace defices noted in JCI Report	Campus Wide	Utility	Safety Hazard	6 Mo.-1 Year	Repair/Refinish Existing	No	\$90,000						90,000	Added			
71		Pool Repairs	Replace pool liner and targets	Kin, HHh, & Aquati (19) (38)	Other	Potential/Future Damage/Cost	6 Mo.-1 Year	Replace w/Comparable Unit		\$30,000						100,000				
72		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed Shed 1,2, and 3	M&O Sheds	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$90,000						90,000				
73		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 3 (46)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000								90,000		
74		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 2 (45)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000										
75		M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 1 (44)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000										
76		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Campus Wide	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$335,000						335,000				
77		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Clock Tower Building (4) (4)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$35,000										
78		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Crafton Center (6) (41)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000										
79		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Learning Resor Cntr (8) (39)	Utility	Disruption of Programs	1-2 Years	Upgrade	No	\$50,000										
80		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Central Complex 1 (10) (1)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000										
81		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Canyon Hall (12) (43)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000										
82		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Public,Safety&Allied(16) (42)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000										
83		Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Kin, HHh, & Aquati (19) (38)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000										
84																				
85																				
86									Total cost	\$6,920,000		\$7,620,000	\$0	\$2,570,000	\$2,108,000	\$1,327,000	\$1,615,000			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Crafton Hills College 5 Year Scheduled Maintenance 2023- 2028								Original for 22-23	\$1,189,645	Proposed 5 Year plan				
2															
3	Project Title	Need & Scope	Building	Project Type	Adverse Effect	Problem Years	Corrective Method	Identified In ISES Report	Projected Cost	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
4	CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.							\$1,050,000	\$745,000					
5	CHC HVAC Upgrades	Refurbish existing fan coil units in BL 7 & refurbish AH 1 in BL 5. Clean ducting as needed in various assets.							\$265,000	\$133,845					
6	CHC HVAC Upgrades	Replace Chiller 4, rebuild Chiller 3 at the central plant.							\$400,000			\$400,000			
7	CHC Technology & Security Upgrades	Update campus security systems to new standards. Improve exterior connectivity across the campus. Replace Wifi network. Improve campus communication capabilities across the campus.							\$600,000	\$300,000		\$300,000			
8	CHC Access Improvements	Improve existing wayfinding & pedestrian accessibility to be in compliance with ADA, State & Local standards.							\$300,000			\$300,000			
9	CHC Asset Envelope Improvements	Seal CMU walls at BL 7 & 10 and replace metal panel gaskets at BL 16.							\$90,000			\$90,000			
10	CHC Maintenance Equipment Replacements	Replace existing M&O equipment and vehicles with new electric vehicles and equipment.							\$150,000			\$150,000			
11	CHC BFD Replacements	Replacement of obsolete domestic water Back Flow Devices							\$75,000			\$75,000			
12	CHC Utility Sub Metering Improvements	Install utility sub metering on CHC assets.						\$200,000				\$300,000	for all submetering		
13	BL 19 Pool Equipment Upgrades	Replace existing 40HP main pool pump and associated equipment							\$90,000	\$10,800					
14	CHC Electrical Equipment Maintenance	Service all electrical panels as needed in CHC assets.							\$125,000			\$125,000			
15	Replacement of Existing Cooling Towers	Cooling towers reached expected life cycle in 2021. Interior refurbishment done in 2014.	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Replace w/Comparable Unit		\$1,200,000						
16	New Gas Submetering	Addition of Gas sub-meters at selected building						\$68,821							
17									\$4,345,000	\$1,189,645					
18															
19	Campus Drive Roads Improvements	Resurface/repstripe Campus Drive Ph 2	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	1-2 Years	Upgrade	No	\$900,000				\$900,000		
20	Campus Drive Marqui Upgrade	Repalce obsolete marqui at Sand Canyo /Campus Dr.	Maintenance & Operat(1) (9)	Exterior	Disruption of Programs	1-2 Years		No	\$200,000				\$200,000		
21	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities. ADA Compliance upgrade needed for compliance	Campus Wide	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$838,000				\$838,000		
22	BL 5 WEST Reno		West Complex (5) (5)	Other	Code Violation	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$30,000				\$30,000		
23	BL 7 SSB Renovation	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4.1	\$15,000				\$15,000		
24	Campus BFD Replacement	Replace BFD's. Past expected life cycle.	Kin, Hlth, & Aquati (19) (38)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	Yes BL 19 pg 2.3.2	\$100,000				\$100,000		
25															
26	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$40,000						
27	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Maintenance & Operat(1) (9)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$30,000						
28	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Hall (3) (3)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$50,000						
29	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Clock Tower Building (4) (4)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$40,000						
30	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	West Complex (5) (5)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$75,000						
31	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Center (6) (41)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$80,000						
32	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Student Support Bldg (7) (37)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$40,000						
33	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Learning Resor Cntr (8) (39)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$50,000						
34	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Central Complex 1 (10) (1)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$160,000						
35	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Canyon Hall (12) (43)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$73,000						
36	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Visual Arts (13) (6)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000						
37	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 2 (14) (36)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
38	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 2 (15) (34)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
39	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Public.Safety&Allied(16) (42)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000						
40	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	North Complex (18) (40)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
41	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Kin, Hlth, & Aquati (19) (38)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
42															
43	BL 5 WEST - Fire Alarm System Upgrade	Fire System Upgrade needed for compliance. Building does not have interior sprinklers	West Complex (5) (5)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$227,000					\$227,000	
44	BL 5 WEST HVAC AH Replacement	HVAC AH Replacement. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$60,000					\$60,000	
45	BL 7 SSB - Elevator Upgrade	Elevator Upgrade to bring elevator up to current standards	Student Support Bldg (7) (37)	Mechanical	Code Violation	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$70,000					\$70,000	
46	BL 7 SSB - Emergency back up system	Replace Emergency Egress Battery Back up system Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$50,000					\$50,000	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
47	BL 7 SSB Exterior works	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4.1	\$15,000					\$15,000	
48		Install new Exit signage w/battery back up to improve occupant safety	Student Support Bldg (7) (37)	Exterior	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$8,000					\$8,000	
49		Replace RR exhaust fans. Past expected life cycle	west Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 7 pg 2.3.2	\$11,000					\$11,000	
50	BL 7 SSB HVAC Controls replacement	Replace HVAC controls. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$36,000					\$36,000	
51															
52	Campus Accessibility Improvements	Install new ADA ramp/pathway at M&O Lot	Maintenance & Operat(1) (9)	Exterior	Code Violation	2-5 Years	Upgrade	No	\$225,000					225,000	
53	M&O HVAC Upgrades	Replace existing HVAC units w/new	Maintenance & Operat(1) (9)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	No	\$140,000					140,000	
54	Central Plant Upgrade	Replace CH 4 at CP w/ new chiller	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	Yes	\$400,000					400,000	
55	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Campus Wide	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$85,000					85,000	
56															
57	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Maintenance & Operat(1) (9)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
58	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Clock Tower Building (4) (4)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$5,000						
59	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Crafton Center (6) (41)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
60	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Central Complex 1 (10) (1)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
61	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Canyon Hall (12) (43)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
62	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Public,Safety&Allied(16) (42)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
63	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Kin, Hlth, & Aquati (19) (38)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$30,000						
64															
65															
66	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed Shed 1,2, and 3	M&O Sheds	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$90,000					90,000	
67															
68	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 3 (46)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000						
69	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 2 (45)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000						
70	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 1 (44)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000						
71															
72	Campus Roads Improvements	Resurface Emerald View Dr from BL 1 to Easta campus Drive	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$1,000,000					1,000,000	
73	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Campus Wide	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$335,000					335,000	
74															
75	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Clock Tower Building (4) (4)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$35,000						
76	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Crafton Center (6) (41)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
77	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Learning Resor Cntr (8) (39)	Utility	Disruption of Programs	1-2 Years	Upgrade	No	\$50,000						
78	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Central Complex 1 (10) (1)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
79	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Canyon Hall (12) (43)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
80	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Public,Safety&Allied(16) (42)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
81	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Kin, Hlth, & Aquati (19) (38)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
82															
83															
84								Total cost	\$6,175,000	\$1,189,645	\$0	\$1,740,000	\$2,083,000	\$1,327,000	\$1,425,000
85															
86									\$6,575,000						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Crafton Hills College 5 Year Scheduled Maintenance 2023- 2028								Original for 22-23	\$1,189,645	Proposed 5 Year plan				
2															
3	Project Title	Need & Scope	Building	Project Type	Adverse Effect	Problem Years	Corrective Method	Identified In ISES Report	Projected Cost	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
4	CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.							\$1,050,000	\$745,000					
5	CHC HVAC Upgrades	Refurbish existing fan coil units in BL 7 & refurbish AH 1 in BL 5. Clean ducting as needed in various assets.							\$265,000	\$133,845					
6	CHC HVAC Upgrades	Replace Chiller 4, rebuild Chiller 3 at the central plant.							\$400,000		\$400,000				
7	CHC Technology & Security Upgrades	Update campus security systems to new standards. Improve exterior connectivity across the campus. Replace Wifi network. Improve campus communication capabilities across the campus.							\$600,000	\$300,000	\$300,000				
8	CHC Access Improvements	Improve existing wayfinding & pedestrian accessibility to be in compliance with ADA, State & Local standards.							\$300,000		\$300,000				
9	CHC Asset Envelope Improvements	Seal CMU walls at BL 7 & 10 and replace metal panel gaskets at BL 15.							\$90,000		\$90,000				
10	CHC Maintenance Equipment Replacements	Replace existing M&O equipment and vehicles with new electric vehicles and equipment.							\$150,000		\$150,000				
11	CHC BFD Replacements	Replacement of obsolete domestic water Back Flow Devices							\$75,000		\$75,000				
12	CHC Utility Sub Metering Improvements	Install utility sub metering on CHC assets.						\$200,000			\$300,000	for all submetering			
13	BL 19 Pool Equipment Upgrades	Replace existing 40HP main pool pump and associated equipment							\$90,000	\$10,800					
14	CHC Electrical Equipment Maintenance	Service all electrical panels as needed in CHC assets.							\$125,000		\$125,000				
15	Replacement of Existing Cooling Towers	Cooling towers reached expected life cycle in 2021. Interior refurbishment done in 2014.	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Replace w/Comparable Unit		\$1,200,000						
16	New Gas Submetering	Addition of Gas sub-meters at selected building						\$68,821							
17									\$4,345,000	\$1,189,645					
18															
19	Campus Drive Roads Improvements	Resurface/restripe Campus Drive Ph 2	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	1-2 Years	Upgrade	No	\$900,000			\$900,000			
20	Campus Drive Marqui Upgrade	Repalce obsolete marqui at Sand Canyo /Campus Dr.	Maintenance & Operat(1) (9)	Exterior	Disruption of Programs	1-2 Years		No	\$200,000			\$200,000			
21	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities. ADA Compliance upgrade needed for compliance	Campus Wide	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$838,000			\$838,000			
22	BL 5 WEST Reno		West Complex (5) (5)	Other	Code Violation	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$30,000			\$30,000			
23	BL 7 SSB Renovation	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4.1	\$15,000			\$15,000			
24	Campus BFD Replacement	Replace BFD's. Past expected life cycle.	Kin, Hlth, & Aquati (19) (38)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	Yes BL 19 pg 2.3.2	\$100,000			\$100,000			
25															
26	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$40,000						
27	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Maintenance & Operat(1) (9)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$30,000						
28	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Hall (3) (3)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$50,000						
29	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Clock Tower Building (4) (4)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$40,000						
30	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	West Complex (5) (5)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$75,000						
31	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Center (6) (41)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$80,000						
32	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Student Support Bldg (7) (37)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$40,000						
33	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Learning Resor Cntr (8) (39)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$50,000						
34	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Central Complex 1 (10) (1)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$160,000						
35	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Canyon Hall (12) (43)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$73,000						
36	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Visual Arts (13) (6)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000						
37	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 2 (14) (36)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
38	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 2 (15) (34)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
39	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Public.Safety&Allied(16) (42)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000						
40	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	North Complex (18) (40)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
41	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Kin, Hlth, & Aquati (19) (38)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000						
42															
43	BL 5 WEST - Fire Alarm System Upgrade	Fire System Upgrade needed for compliance. Building does not have interior sprinklers	West Complex (5) (5)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$227,000				\$227,000		
44	BL 5 WEST HVAC AH Replacement	HVAC AH Replacement. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$60,000				\$60,000		
45	BL 7 SSB - Elevator Upgrade	Elevator Upgrade to bring elevator up to current standards	Student Support Bldg (7) (37)	Mechanical	Code Violation	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$70,000				\$70,000		
46	BL 7 SSB - Emergency back up system	Replace Emergency Egress Battery Back up system Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$50,000				\$50,000		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
47	BL 7 SSB Exterior works	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4.1	\$15,000				\$15,000		
48		Install new Exit signage w/battery back up to improve occupant safety	Student Support Bldg (7) (37)	Exterior	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$8,000				\$8,000		
49		Replace RR exhaust fans. Past expected life cycle	west Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 7 pg 2.3.2	\$11,000				\$11,000		
50	BL 7 SSB HVAC Controls replacement	Replace HVAC controls. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$36,000				\$36,000		
51															
52	Campus Accessibility Improvements	Install new ADA ramp/pathway at M&O Lot	Maintenance & Operat(1) (9)	Exterior	Code Violation	2-5 Years	Upgrade	No	\$225,000					225,000	
53	M&O HVAC Upgrades	Replace existing HVAC units w/new	Maintenance & Operat(1) (9)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	No	\$140,000					140,000	
54	Central Plant Upgrade	Replace CH 4 at CP w/ new chiller	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	Yes	\$400,000					400,000	
55	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Campus Wide	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$85,000					85,000	
56															
57	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Maintenance & Operat(1) (9)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
58	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Clock Tower Building (4) (4)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$5,000						
59	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Crafton Center (6) (41)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
60	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Central Complex 1 (10) (1)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
61	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Canyon Hall (12) (43)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
62	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Public,Safety&Allied(16) (42)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$10,000						
63	Emergency Egress Upgrades	Replace batteries in existing emergency lighting systems.	Kin, Hlth, & Aquati (19) (38)	Utility	Safety Hazard	2-5 Years	Upgrade	No	\$30,000						
64															
65															
66	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed Shed 1,2, and 3	M&O Sheds	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$90,000						90,000
67															
68	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 3 (46)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000						
69	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 2 (45)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000						
70	M&O Storage Shed Upgrades	Refresh as needed exterior of storage shed	M&O Shed 1 (44)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000						
71															
72	Campus Roads Improvements	Resurface Emerald View Dr from BL 1 to Easta campus Drive	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$1,000,000						1,000,000
73	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Campus Wide	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$335,000						335,000
74															
75	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Clock Tower Building (4) (4)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$35,000						
76	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Crafton Center (6) (41)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
77	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Learning Resor Cntr (8) (39)	Utility	Disruption of Programs	1-2 Years	Upgrade	No	\$50,000						
78	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Central Complex 1 (10) (1)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
79	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Canyon Hall (12) (43)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
80	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Public,Safety&Allied(16) (42)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
81	Interior Lighting Control System Replacement	Replace obsolete interior lighting controls system	Kin, Hlth, & Aquati (19) (38)	Utility	Disruption of Programs	2-5 Years	Upgrade	No	\$50,000						
82															
83															
84								Total cost	\$6,175,000	\$1,189,645	\$1,740,000	\$2,083,000	\$477,000	\$850,000	\$1,425,000
85															
86									\$6,575,000						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Crafton Hills College 5 Year Scheduled Maintenance 2022- 2027													
2														
3	Project Title	Need & Scope	Building	Project Type	Adverse Effect	Problem Years	Corrective Method	Identified In ISES Report	Projected Cost	2022/23	2023/24	2024/25	2025/26	2026/27
4	CHC Roads Improvement Project	Continue with the repair of existing the unfunded campus roads as defined in 21/22 Roads Project.							\$1,050,000	\$1,050,000				
5	CHC HVAC Upgrades	Refurbish existing fan coil units in BL 7 & refurbish AH 1 in BL 5. Clean ducting as needed in various assets.							\$265,000	\$265,000				
6	CHC Technology & Security Upgrades	Update campus security systems to new standards. Improve exterior connectivity across the campus. Improve campus communication capabilities across the campus.							\$600,000	\$600,000				
7	CHC Access Improvements	Improve existing wayfinding & pedestrian accessibility to be in compliance with ADA, State & Local standards.							\$500,000	\$500,000				
8	CHC Asset Envelope Improvements	Seal CMU walls at BL 7 & 10 and replace metal panel gaskets at BL 16.							\$90,000	\$90,000				
9	CHC Maintenance Equipment Replacements	Replace existing M&O equipment and vehicles with new electric vehicles and equipment.							\$150,000	\$150,000				
10	CHC BFD Replacements	Replacement of obsolete domestic water Back Flow Devices							\$75,000	\$75,000				
11	CHC Utility Sub Metering Improvements	Install sub metering on CHC assets.						\$200,000	\$0	this project will be funded from another budget				
12	BL 19 Pool Equipment Upgrades	Replace existing 40HP main pool pump and associated equipment							\$90,000	\$90,000				
13	CHC Electrical Equipment Maintenance	Service all electrical panels as needed in CHC assets.							\$125,000	\$125,000				
14	Replacement of Existing Cooling Towers	Cooling towers reached expected life cycle in 2021. Interior refurbishment done in 2014.	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Replace w/Comparable Unit	No. FCI report did not include Central Plant Equipment	\$1,200,000	\$1,200,000				
15	New Gas Submetering	Addition of Gas sub-meters at selected building						\$68,821	\$0	this project will be funded from another budget				
16														
17	Campus Drive Roads Improvements	Resurfae/restripe Campus Drive Ph 2	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	1-2 Years	Upgrade	No	\$900,000		\$900,000			
18	Campus Drive Marqui Upgrade	Repalce obsolete marqui at Sand Canyo /Campus Dr.	Maintenance & Operat(1) (9)	Exterior	Disruption of Programs	1-2 Years		No	\$200,000		\$200,000			
19	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Campus Wide	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$838,000		\$838,000			
20	BL 5 WEST Reno	ADA Compliance upgrade needed for compliance	West Complex (5) (5)	Other	Code Violation	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$30,000		\$30,000			
21	BL 7 SSB Renovation	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4. 1	\$15,000		\$15,000			
22	Campus BFD Replacement	Replace BFD's. Past expected life cycle.	Kin, Hlth, & Aquati (19) (38)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	Yes BL 19 pg 2.3.2	\$100,000		\$100,000			
23														
24	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$40,000					
25	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Maintenance & Operat(1) (9)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$30,000					
26	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Hall (3) (3)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$50,000					
27	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Clock Tower Building (4) (4)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$40,000					
28	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	West Complex (5) (5)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$75,000					
29	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Crafton Center (6) (41)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$80,000					
30	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Student Support Bldg (7) (37)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$40,000					
31	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Learning Resor Cntr (8) (39)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$50,000					
32	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Central Complex 1 (10) (1)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$160,000					
33	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Canyon Hall (12) (43)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$73,000					
34	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Visual Arts (13) (6)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000					
35	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 1 (14) (36)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000					
36	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	East Complex 2 (15) (34)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000					
37	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Public,Safety&Allied(16) (42)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$60,000					
38	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	North Complex (18) (40)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000					
39	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Kin, Hlth, & Aquati (19) (38)	Exterior	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	NO	\$20,000					
40														
41	BL 5 WEST - Fire Alarm System Upgrade	Fire System Upgrade needed for compliance. Building does not have interior sprinklers	West Complex (5) (5)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$227,000			\$227,000		
42	BL 5 WEST HVAC AH Replacement	HVAC AH Replacement. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$60,000			\$60,000		
43	BL 7 SSB - Elevator Upgrade	Elevator Upgrade to bring elevator up to current standards	Student Support Bldg (7) (37)	Mechanical	Code Violation	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$70,000			\$70,000		
44	BL 7 SSB - Emergency back up system	Replace Emergency Egress Battery Back up system.Past expected life cycle.	Student Support Bldg (7) (37)	Mechanical	Safety Hazard	2-5 Years	Upergrade	YES BL 7 pg 2.3.2	\$50,000			\$50,000		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Crafton Hills College 5 Year Defered Maintenance 2021- 2026									Shifting all projects to the next year with an escalation about 3 %					
2									old report						
3	Project Title	Need & Scope	Building	Project Type	Adverse Effect	Problem Years	Corrective Method	Identified in ISES Report	Projected Cost	Projected Cost	2021/22	2022/23	2023/24	2024/25	2025/26
4	Campus BFD Replacement	Replace existing galv domestic water piping & BFD	Maintenance & Operat(1) (9)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	Yes BL 1 pg 1.2.4	\$12,000	\$13,000	X				
5	M&O Storage Upgrade	Replace siding on existing storge facility it is past expected life cycle	M&O Shed 3 (46)	Other	Potential/Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000	\$31,000	X				
6	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Child Devel 1 (2) (13)	Other	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$30,000	\$31,000	X				
7	Exterior Lighting Controls	Replace Campus Exterior Lighting Control System. Existing EXERGY exterior control system is not supported and obsolete. Mission critical system for occupant safety and night operations.	Maintenance & Operat(1) (9)	Exterior	Campus/Facility Closure	6 Mo.-1 Year	Upgrade	No	\$450,000	\$464,000	X				
8	BL 15 Renovation	HVAC Equipment Refurbish. HVAC past expected life cycle	East Complex 2 (15) (34)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	No. BL 15 was not include in ISES inspection due to below 5000 sq. ft minimum threshold.	\$20,000	\$21,000	X				
9	BL 11 Renovation	Elevator Upgrade to bring elevator up to current standards	Central Cmplx 2 (11) (12)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 11 pg 2.3.2	\$300,000	\$310,000	X				
10	BL 11 Renovation	HVAC AHU, VFD, replacement because they are past expected life cycle	Central Cmplx 2 (11) (12)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 11 pg 2.3.2	\$165,000	\$170,000	X				
11	BL 11 Renovation	Interior lighting control sytem and LED upgrade. Past expected life cycle. Capture potential energy savings and incentives	Central Cmplx 2 (11) (12)	Mechanical	Potential/Future Damage/Cost	2-5 Years	Replace w/Comparable Unit	YES BL 11 pg 2.3.2	\$98,000	\$101,000	X				
12	BL 11 Renovation	Replace HVAC controls. Existing controls obsolete. Migragte asset to Alerton EMS.	Central Cmplx 2 (11) (12)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 11 pg 2.3.2	\$125,000	\$130,000	X				
13	BL 11 Renovation	Upgrade Lecture halls finishes, floors, stadium seating. Past expected life cycle	Central Cmplx 2 (11) (12)	Other	Disruption of Programs	2-5 Years	Upgrade	YES BL 11 pg 2.3.2	\$96,000	\$99,000	X				
14	BL 8 Fire System Upgrade	Replace existing FCI Fire Panel and devices to conform to campus standards.	Learning Resor Cntr (8) (39)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	No	\$250,000	\$270,000	X				
15	Irrigation Control Upgrade	Replace existing Irrigation control system. Existing irrigation controllers and control system are obsolete and past expected life cycle. A modern irrigation cotrol system will enhance ability of campus to meet State requirements for water use reductions.	Maintenance & Operat(1) (9)	Mechanical	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$350,000	\$360,000		X			
16	BL 15 Renovation	Roof Replacement. Roof past expected life cycle.	East Complex 2 (15) (34)	Exterior	Potential/Future Damage/Cost	2-5 Years	Replace w/Comparable Unit	No. BL 15 was not include in ISES inspection due to below 5000 sq. ft minimum threshold.	\$70,000	\$73,000		X			
17	BL 17 GYM Demo	Demo of building. Past expected life cycle.	Gymnasium (17) (10)	Other	Safety Hazard	6 Mo.-1 Year	Other	Yes BL 17 pg 1.1.1	\$850,000	\$0		X			
18	Campus BFD Replacement	Replace BFD's. Past expected life cycle	Learning Resor Cntr (8) (39)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	Yes BL 8 pg 2.3.2	\$42,000	\$44,000		X			
19	BL 13 ARTS Reno	HVAC AHU renovation or replacement. Past expected life cycle. Equipment critical to program and occupancy.	Visual Arts (13) (6)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 13 pg 2.3.2	\$250,000	\$260,000		X			
20	BL 13 ARTS Reno	Art Lab flooring replacement. Past expected life cycle	Visual Arts (13) (6)	Other	Safety Hazard	2-5 Years	Replace w/Comparable Unit	YES BL 13 pg 2.3.2	\$40,000	\$42,000		X			
21	BL 2 CDC Reno	Replace package HVAC units (5). Potential unplanned interruption of CDC program and community services	Child Devel 1 (2) (13)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$105,000	\$110,000			X		
22	BL 2 CDC Reno	Interior Floors & Finishes. Past expected life cycle	Child Devel 1 (2) (13)	Other	Safety Hazard	2-5 Years	Upgrade	YES BL 2 pg 2.1.1	\$185,000	\$190,000			X		
23	BL 2 CDC Reno	Replace existing HVAC controls. Past expected life cycle	Child Devel 1 (2) (13)	Mechanical	Disruption of Programs	2-5 Years	Upgrade	YES BL 2 pg 2.3.2	\$25,000	\$26,000			X		
24	BL 2 CDC Reno	Replace Roof #1 & 2. Past expected life cycle	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$50,000	\$52,000			X		
25	BL 2 CDC Reno	Replace exterior Siding on #3. Past expected life cycle	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	1-2 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$17,000	\$18,000			X		
26	BL 2 CDC Reno	Install Interior lighting control system/Upgrade to LED. Past expected life cycle. Capture potential energy savings and incentives	Child Devel 1 (2) (13)	Other	Disruption of Programs	2-5 Years	Upgrade	YES BL 2 pg 2.3.2	\$99,000	\$102,000			X		
27	BL 2 CDC Reno	Repalce corrugated roof on #3. Attained effective life cycle	Child Devel 1 (2) (13)	Exterior	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.3	\$25,000	\$26,000			X		
28	BL 2 CDC Reno	Replace BFD and water heaters. Past expected life cycle	Child Devel 1 (2) (13)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$15,000	\$16,000			X		
29	BL 2 CDC Reno	Install new battery back up exit signage to comply with current regulations	Child Devel 1 (2) (13)	Other	Safety Hazard	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$6,500	\$7,000			X		
30	BL 5 WEST Reno	HVAC AH Replacement. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$58,000	\$60,000			X		
31	BL 5 WEST Reno	ADA Compliance upgrade needed for compliance	West Complex (5) (5)	Other	Code Violation	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$10,000	\$11,000			X		
32	BL 5 WEST Reno	Fire System Upgrade needed for compliance. Building does not have interior sprinklers	West Complex (5) (5)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$220,000	\$227,000			X		
33	BL 3 Crafton Hall	Roof Replacement. Past expected life cycle	Crafton Hall (3) (3)	Exterior	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 3 pg 2.3.2	\$49,500	\$51,000				X	
34	BL 3 Crafton Hall	Flooring replacement. Past expected life cycle	Crafton Hall (3) (3)	Other	Safety Hazard	2-5 Years	Upgrade	YES BL 3 pg 2.3.2	\$35,000	\$36,000				X	
35	BL 3 Crafton Hall	Repair of existing domestic water supply in service area. Past expected life cycle. System failure is imminent.	Crafton Hall (3) (3)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 3 pg 2.3.2	\$50,000	\$52,000				X	
36	BL 3 Crafton Hall	Replacement of Air Handler. Past expected life cycle. System failure is imminent.	Crafton Hall (3) (3)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 3 pg 2.3.2	\$375,000	\$387,000				X	
37	BL 7 SSB Renovation	Elevator Upgrade to bring elevator up to current standards	Student Support Bldg (7) (37)	Mechanical	Code Violation	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$68,000	\$70,000				X	
38	BL 7 SSB Renovation	Replace HVAC controls. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$35,000	\$36,000				X	
39	BL 7 SSB Renovation	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4. 1	\$14,500	\$15,000				X	
40	BL 7 SSB Renovation	Install new Exit signage w/battery back up to improve occupant safety	Student Support Bldg (7) (37)	Exterior	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$7,000	\$8,000				X	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
41	BL 7 SSB Renovation	Replace RR exhaust fans. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 7 pg 2.3.2	\$10,500	\$11,000				X	
42	Campus BFD Replacement	Replace BFD's. Past expected life cycle.	Kin, Hlth, & Aquati (19) (38)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	Yes BL 19 pg 2.3.2	\$18,000	\$19,000				X	
43	Central Complex 1 Cooling Tower Replacement	Cooling Tower Replacement. Cooling towers will reach expected life cycle in 2021. Interior refurbishment done in 2014. This allowed for equipment life to extend to 20 year life cycle. Complete replacement should be considered for 2021/22	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Replace w/Comparable Unit	No. FCI report did not include Central Plant Equipment	\$350,000	\$360,000					X
44	Central Complex 1 HVAC Control Upgrade	Central Plant HVAC equipment control upgrade. Central plant controls are close to expected life cycle due to obsolescence of electronic hardware and software. Existing EMS control system in has not been migrated into the campus standard ALERTON EMS control system.	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Upgrade	No. FCI report did not include Central Plant Equipment	\$0		Completed				
45	M&O Parking Lot Accessibility Upgrade	Resurface all campus parking lots. Existing parking lot surfaces are past life cycle and in need of resurfacing. Additional risks imposed on occupants and District for potential trip hazards. Some Parking lots will be resurfaced with renovation/construction projects	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	0 Years	Repair/Refinish Existing	No	\$275,000 annually for next 5 years	\$285,000	X	X	X	X	X
46	Campus Security Upgrade	Campus Security Upgrades. Install security surveillance and access control systems across campus. Increased security benefits to occupants and risk mitigation to SBCCD.	Maintenance & Operat(1) (9)	Other	Safety Hazard	0 Years	Upgrade	No	\$250,000 annually for next 5 years.	\$260,000	X	X	X	X	X
47		New asset in 2015. No items identified for improvements within 5 years													
48		Asset constructed in 2010. Minor upgrades noted													
49															
50															
51															
52									Projects		12	9	14	12	3
53									Total number				50		
54															
55								New report (+3%)			\$1,640,000	\$779,000	\$845,000	\$685,000	\$360,000
56											\$260,000	\$545,000	\$545,000	\$545,000	\$545,000
57											\$1,900,000	\$1,324,000	\$1,390,000	\$1,230,000	\$905,000
58															
59									0.914374746		1.026472177	0.622472967	1.03692652	1.035789474	1.034285714
60															
61								Old report			\$1,326,000	\$1,602,000	\$815,500	\$662,500	\$350,000
62											\$525,000	\$525,000	\$525,000	\$525,000	\$525,000
									\$7,381,000		\$1,851,000	\$2,127,000	\$1,340,500	\$1,187,500	\$875,000

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Crafton Hills College 5 Year Defered Maintenance 2021- 2026									Shifting all projects to the next year with an escalation about 3 %					
2									old report						
3	Project Title	Need & Scope	Building	Project Type	Adverse Effect	Problem Years	Corrective Method	Identified in ISES Report	Projected Cost	Projected Cost	2021/22	2022/23	2023/24	2024/25	2025/26
4	Campus BFD Replacement	Replace existing galv domestic water piping & BFD	Maintenance & Operat(1) (9)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	Yes BL 1 pg 1.2.4	\$12,000	\$13,000	X				
5	M&O Storage Upgrade	Replace siding on existing storge facility it is past expected life cycle	M&O Shed 3 (46)	Other	Potential/Future Damage/Cost	2-5 Years	Repair/Refinish Existing	No	\$30,000	\$31,000	X				
6	Campus Security Upgrade	Security System Upgrade to increase occupant and asset safety. Reduce campus liabilities.	Child Devel 1 (2) (13)	Other	Potential/Future Damage/Cost	2-5 Years	Upgrade	No	\$30,000	\$31,000	X				
7	Exterior Lighting Controls	Replace Campus Exterior Lighting Control System. Existing EXERGY exterior control system is not supported and obsolete. Mission critical system for occupant safety and night operations.	Maintenance & Operat(1) (9)	Exterior	Campus/Facility Closure	6 Mo.-1 Year	Upgrade	No	\$450,000	\$464,000	X				
8	BL 15 Renovation	HVAC Equipment Refurbish. HVAC past expected life cycle	East Complex 2 (15) (34)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	No. BL 15 was not include in ISES inspection due to below 5000 sq. ft minimum threshold.	\$20,000	\$21,000	X				
9	BL 11 Renovation	Elevator Upgrade to bring elevator up to current standards	Central Cmplx 2 (11) (12)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 11 pg 2.3.2	\$300,000	\$310,000	X				
10	BL 11 Renovation	HVAC AHU, VFD, replacement because they are past expected life cycle	Central Cmplx 2 (11) (12)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 11 pg 2.3.2	\$165,000	\$170,000	X				
11	BL 11 Renovation	Interior lighting control sytem and LED upgrade. Past expected life cycle. Capture potential energy savings and incentives	Central Cmplx 2 (11) (12)	Mechanical	Potential/Future Damage/Cost	2-5 Years	Replace w/Comparable Unit	YES BL 11 pg 2.3.2	\$98,000	\$101,000	X				
12	BL 11 Renovation	Replace HVAC controls. Existing controls obsolete. Migraette asset to Alerton EMS.	Central Cmplx 2 (11) (12)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 11 pg 2.3.2	\$125,000	\$130,000	X				
13	BL 11 Renovation	Upgrade Lecture halls finishes, floors, stadium seating. Past expected life cycle	Central Cmplx 2 (11) (12)	Other	Disruption of Programs	2-5 Years	Upgrade	YES BL 11 pg 2.3.2	\$96,000	\$99,000	X				
14	Irrigation Control Upgrade	Replace existing Irrigation control system. Existing irrigation controllers and control system are obsolete and past expected life cycle. A modern irrigation cotrol system will enhance ability of campus to meet State requirements for water use reductions.	Maintenance & Operat(1) (9)	Mechanical	Potential/Future Damage/Cost	6 Mo.-1 Year	Upgrade	No	\$350,000	\$360,000		X			
15	BL 15 Renovation	Roof Replacement. Roof past expected life cycle.	East Complex 2 (15) (34)	Exterior	Potential/Future Damage/Cost	2-5 Years	Replace w/Comparable Unit	No. BL 15 was not include in ISES inspection due to below 5000 sq. ft minimum threshold.	\$70,000	\$73,000		X			
16	BL 17 GYM Demo	Demo of building. Past expected life cycle.	Gymnasium (17) (10)	Other	Safety Hazard	6 Mo.-1 Year	Other	Yes BL 17 pg 1.1.1	\$850,000	\$0		X			
17	Campus BFD Replacement	Replace BFD's. Past expected life cycle	Learning Resor Cntr (8) (39)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	Yes BL 8 pg 2.3.2	\$42,000	\$44,000		X			
18	BL 18 Fire System Upgrade	Replace existing FCI Fire Panel and devices to conform to campus standards.	Learning Resor Cntr (8) (39)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	No	\$250,000	\$260,000		X			
19	BL 13 ARTS Reno	HVAC AHU renovation or replacement. Past expected life cycle. Equipment critical to program and occupancy.	Visual Arts (13) (6)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 13 pg 2.3.2	\$250,000	\$260,000		X			
20	BL 13 ARTS Reno	Art Lab flooring replacement. Past expected life cycle	Visual Arts (13) (6)	Other	Safety Hazard	2-5 Years	Replace w/Comparable Unit	YES BL 13 pg 2.3.2	\$40,000	\$42,000		X			
21	BL 2 CDC Reno	Replace package HVAC units (5). Potential unplanned interruption of CDC program and community services	Child Devel 1 (2) (13)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$105,000	\$110,000			X		
22	BL 2 CDC Reno	Interior Floors & Finishes. Past expected life cycle	Child Devel 1 (2) (13)	Other	Safety Hazard	2-5 Years	Upgrade	YES BL 2 pg 2.1.1	\$185,000	\$190,000			X		
23	BL 2 CDC Reno	Replace existing HVAC controls. Past expected life cycle	Child Devel 1 (2) (13)	Mechanical	Disruption of Programs	2-5 Years	Upgrade	YES BL 2 pg 2.3.2	\$25,000	\$26,000			X		
24	BL 2 CDC Reno	Replace Roof #1 & 2. Past expected life cycle	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$50,000	\$52,000			X		
25	BL 2 CDC Reno	Replace exterior Siding on #3. Past expected life cycle	Child Devel 1 (2) (13)	Exterior	Potential/Future Damage/Cost	1-2 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$17,000	\$18,000			X		
26	BL 2 CDC Reno	Install Interior lighting control system/Upgrade to LED. Past expected life cycle. Capture potential energy savings and incentives	Child Devel 1 (2) (13)	Other	Disruption of Programs	2-5 Years	Upgrade	YES BL 2 pg 2.3.2	\$99,000	\$102,000			X		
27	BL 2 CDC Reno	Repalce corrugated roof on #3. Attained effective life cycle	Child Devel 1 (2) (13)	Exterior	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.3	\$25,000	\$26,000			X		
28	BL 2 CDC Reno	Replace BFD and water heaters. Past expected life cycle	Child Devel 1 (2) (13)	Mechanical	Safety Hazard	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$15,000	\$16,000			X		
29	BL 2 CDC Reno	Install new battery back up exit signage to comply with current regulations	Child Devel 1 (2) (13)	Other	Safety Hazard	2-5 Years	Replace w/Comparable Unit	YES BL 2 pg 2.3.2	\$6,500	\$7,000			X		
30	BL 5 WEST Reno	HVAC AH Replacement. Past expected life cycle	West Complex (5) (5)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$58,000	\$60,000			X		
31	BL 5 WEST Reno	ADA Compliance upgrade needed for compliance	West Complex (5) (5)	Other	Code Violation	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$10,000	\$11,000			X		
32	BL 5 WEST Reno	Fire System Upgrade needed for compliance. Building does not have interior sprinklers	West Complex (5) (5)	Mechanical	Safety Hazard	2-5 Years	Upgrade	YES BL 5 pg 2.3.2	\$220,000	\$227,000			X		
33	BL 3 Crafton Hall	Roof Replacement. Past expected life cycle	Crafton Hall (3) (3)	Exterior	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 3 pg 2.3.2	\$49,500	\$51,000				X	
34	BL 3 Crafton Hall	Flooring replacement. Past expected life cycle	Crafton Hall (3) (3)	Other	Safety Hazard	2-5 Years	Upgrade	YES BL 3 pg 2.3.2	\$35,000	\$36,000				X	
35	BL 3 Crafton Hall	Repair of existing domestic water supply in service area. Past expected life cycle. System failure is imminent.	Crafton Hall (3) (3)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 3 pg 2.3.2	\$50,000	\$52,000				X	
36	BL 3 Crafton Hall	Replacement of Air Handler. Past expected life cycle. System failure is imminent.	Crafton Hall (3) (3)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 3 pg 2.3.2	\$375,000	\$387,000				X	
37	BL 7 SSB Renovation	Elevator Upgrade to bring elevator up to current standards	Student Support Bldg (7) (37)	Mechanical	Code Violation	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$68,000	\$70,000				X	
38	BL 7 SSB Renovation	Replace HVAC controls. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$35,000	\$36,000				X	
39	BL 7 SSB Renovation	Seal Exterior CMU Walls. Past expected life cycle	Student Support Bldg (7) (37)	Exterior	Campus/Facility Closure	2-5 Years	Repair/Refinish Existing	Yes BL 7 pg 2.4. 1	\$14,500	\$15,000				X	
40	BL 7 SSB Renovation	Install new Exit signage w/battery back up to improve occupant safety	Student Support Bldg (7) (37)	Exterior	Safety Hazard	2-5 Years	Upgrade	YES BL 7 pg 2.3.2	\$7,000	\$8,000				X	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
41	BL 7 SSB Renovation	Replace RR exhaust fans. Past expected life cycle	Student Support Bldg (7) (37)	Mechanical	Campus/Facility Closure	2-5 Years	Replace w/Comparable Unit	YES BL 7 pg 2.3.2	\$10,500	\$11,000				X	
42	Campus BFD Replacement	Replace BFD's. Past expected life cycle.	Kin, Hlth, & Aquati (19) (38)	Mechanical	Disruption of Programs	2-5 Years	Replace w/Comparable Unit	Yes BL 19 pg 2.3.2	\$18,000	\$19,000				X	
43	Central Complex 1 Cooling Tower Replacement	Cooling Tower Replacement. Cooling towers will reach expected life cycle in 2021. Interior refurbishment done in 2014. This allowed for equipment life to extend to 20 year life cycle. Complete replacement should be considered for 2021/22	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Replace w/Comparable Unit	No. FCI report did not include Central Plant Equipment	\$350,000	\$360,000					X
44	Central Complex 1 HVAC Control Upgrade	Central Plant HVAC equipment control upgrade. Central plant controls are close to expected life cycle due to obsolescence of electronic hardware and software. Existing EMS control system in has not been migrated into the campus standard ALERTON EMS control system.	Central Complex 1 (10) (1)	Mechanical	Campus/Facility Closure	0 Years	Upgrade	No. FCI report did not include Central Plant Equipment	\$0		Completed				
45	M&O Parking Lot Accessibility Upgrade	Resurface all campus parking lots. Existing parking lot surfaces are past life cycle and in need of resurfacing. Additional risks imposed on occupants and District for potential trip hazards. Some Parking lots will be resurfaced with renovation/construction projects	Maintenance & Operat(1) (9)	Exterior	Greater Future Damage/Cost	0 Years	Repair/Refinish Existing	No	\$275,000 annually for next 5 years	\$285,000	X	X	X	X	X
46	Campus Security Upgrade	Campus Security Upgrades. Install security surveillance and access control systems across campus. Increased security benefits to occupants and risk mitigation to SBCCD.	Maintenance & Operat(1) (9)	Other	Safety Hazard	0 Years	Upgrade	No	\$250,000 annually for next 5 years.	\$260,000	X	X	X	X	X
47		New asset in 2015. No items identified for improvements within 5 years													
48		Asset constructed in 2010. Minor upgrades noted													
49															
50															
51															
52									Projects		12	9	14	12	3
53									Total number				50		
54															
55								New report (+3%)			\$1,370,000	\$1,039,000	\$845,000	\$685,000	\$360,000
56											\$545,000	\$545,000	\$545,000	\$545,000	\$545,000
57											\$1,915,000	\$1,584,000	\$1,390,000	\$1,230,000	\$905,000
58															
59									0.920456035		1.034575905	0.666386201	1.03692652	1.035789474	1.034285714
60															
61								Old report			\$1,326,000	\$1,852,000	\$815,500	\$662,500	\$350,000
62											\$525,000	\$525,000	\$525,000	\$525,000	\$525,000
											\$1,851,000	\$2,377,000	\$1,340,500	\$1,187,500	\$875,000
									\$7,631,000						

Central Complex 1 (10) (1)
 Child Devel 3 (2.2) (15)
 Child Devel 2 (2.1) (14)
 Child Devel 1 (2) (13)
 Central Cmplx 2 (11) (12)
 Gymnasium (17) (10)
 Maintenance & Operat(1) (9)
 North Complex (18) (40)
 Learning Resor Cntr (8) (39)
 Kin, Hlth, & Aquati (19) (38)
 Student Support Bldg (7) (37)
 East Complex 1 (14) (36)
 East Complex 2 (15) (34)
 M&O Shed 3 (46)
 M&O Shed 2 (45)
 M&O Shed 1 (44)
 Canyon Hall (12) (43)
 Public,Safety&Allied(16) (42)
 Crafton Center (6) (41)
 Performing Arts Cntr (9) (8)
 Visual Arts (13) (6)
 West Complex (5) (5)
 Clock Tower Building (4) (4)
 Crafton Hall (3) (3)
 Campus Wide

Exterior
 Mechanical
 Other
 Roof
 Utility

Campus/Facility Closure
 Disruption of Programs
 Potential/Future Damage/Cost
 Greater Future Damage/Cost
 Inconvenience
 Safety Hazard
 Code Violation

0 Years	Repair/Refinish Existing
6 Mo.-1 Year	Replace w/Comparable Unit
1-2 Years	Upgrade
2-5 Years	Other
Always	