



Orange Unified School District

Facilities Condition Assessment for:

**Canyon High School
220 S. Imperial Highway
Anaheim, CA 92807**



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Campus Report



Campus: Canyon HS

Report: Mar 11, 2013

Table of Contents

Campus Executive Summary	1
Bldg A1_Library	2
Executive Summary	2
System Listing	3
Renewal Schedule	4
Deficiency Summary by System	7
Condition Detail	8
Bldg A2_Admin	18
Executive Summary	18
System Listing	19
Renewal Schedule	20
Deficiency Summary by System	23
Condition Detail	24
Bldg B1_2_3_4_ 100 Wing	34
Executive Summary	34
System Listing	35
Renewal Schedule	36
Deficiency Summary by System	39
Condition Detail	40
Bldg C1_2_200 Wing	54
Executive Summary	54
System Listing	55
Renewal Schedule	56
Deficiency Summary by System	59
Condition Detail	60
Bldg D_300-305	75
Executive Summary	75
System Listing	76
Renewal Schedule	77
Deficiency Summary by System	80
Condition Detail	81
Bldg E_500 Wing	94
Executive Summary	94
System Listing	95

Renewal Schedule	96
Deficiency Summary by System	99
Condition Detail	100
Bldg F_306-313	112
Executive Summary	112
System Listing	113
Renewal Schedule	114
Deficiency Summary by System	117
Condition Detail	118
Bldg G1/G2 Gym	131
Executive Summary	131
System Listing	132
Renewal Schedule	133
Deficiency Summary by System	136
Condition Detail	137
Bldg H1_Cafeteria	151
Executive Summary	151
System Listing	152
Renewal Schedule	153
Deficiency Summary by System	156
Condition Detail	157
Bldg H2_400 Wing	168
Executive Summary	168
System Listing	169
Renewal Schedule	170
Deficiency Summary by System	173
Condition Detail	174
Pool Equip Bldg	184
Executive Summary	184
System Listing	185
Renewal Schedule	186
Deficiency Summary by System	189
Condition Detail	190
Portables 1-24 (Not Assessed)	195
Executive Summary	195
System Listing	196
Renewal Schedule	197

Deficiency Summary by System	199
Condition Detail	200
Site	216
Executive Summary	216
System Listing	217
Renewal Schedule	218
Deficiency Summary by System	219
Condition Detail	220
Glossary	224

Campus Executive Summary

Canyon HS

Number of Buildings:	12
Replacement Value:	\$76,625,504
Repair Cost:	\$47,358,616
Total FCI:	61.81%
Total RSLI:	14%



Description:

Canyon High School campus was constructed in 1972. The site consists of approximately 40.7 acres, and is surrounded by the city of Anaheim CA. The campus consists of 6 classroom buildings, Administration Building, Library, Gymnasium, and cafe. Site services include; Swimming pool, tennis courts, handball courts, paved basketball courts, softball and baseball fields, and a track, soccer field.

All buildings are original 1976 construction with the exception of the Swimming Pool and support building, 1976. All buildings are slab-on-grade construction with Tilt Wall and CMU block wall construction. Roofs coverings are built-up, various ages, and in varying conditions. Exterior doors and windows are original construction and well beyond their expected service life.

Interior systems; doors, ceiling finishes, floor finishes, wall finishes, are in most cases original construction that are in varying conditions depending on renovations. The majority of all interior systems are well beyond expected service life.

Building Services including mechanical, electrical and plumbing systems are original to the campus construction date with the exception of rooftop HVAC Units, with some of the units being replaced in 2006. All buildings have a limited Fire Protection System that includes; fire sprinkler systems, kitchen hood fire protection, and fire extinguishers.

Communication and Security consisting of fire alarm system, data systems, internal security system locally monitored, public address and paging system, are all recently updated but in need of improvements.

Site Utilities including electrical distribution, water distribution, sanitary, storm sewer and fuel distribution of natural gas is provided from the campus systems and are original to the building construction date. All utilities are served from public/municipal systems. Site lighting for vehicular and pedestrian security recently received upgrade improvements with new LED type fixtures added to existing poles

The detailed condition and deficiency statements are contained in this report for each building and site improvements on the campus.

Bldg A1_Library

Executive Summary

Gross Area (SF): 11,774
 Year Built: 1972
 Last Reno:
 Replacement Value: \$5,316,890
 Repair Cost: \$2,197,262
 Total FCI: 41.33%
 Total RSLI: 27%



Facility Description:

Current Investment Requirement and Condition by Unifomat Classification

Unifomat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	21.28	\$135,554
B30 Roofing	44.00	5.49	\$16,273
C10 Interior Construction	0.00	21.54	\$59,576
C30 Interior Finishes	42.99	30.96	\$191,578
D20 Plumbing	4.87	92.16	\$197,504
D30 HVAC	68.83	0.00	\$0
D40 Fire Protection	0.00	0.00	\$0
D50 Electrical	5.14	102.39	\$1,440,182
E20 Furnishings	0.00	61.58	\$52,833
Total:	26.83	41.33	\$2,197,262

System Listing for Bldg A1_Library

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$21.99	11,774	S.F.	100	1972	NR			NR		0.00	\$0	\$258,896
A1030	Slab on Grade	\$19.02	11,774	S.F.	100	1972	NR			NR		0.00	\$0	\$223,970
B1020	Roof Construction	\$35.63	11,774	S.F.	100	1972	NR			NR		0.00	\$0	\$419,456
B2010	Exterior Walls	\$39.18	11,774	S.F.	75	1972	NR			NR		0.07	\$34,010	\$461,334
B2020	Exterior Windows	\$707	177	Ea.	30	1972	2002		0	0.00		0.60	\$75,265	\$125,077
B2030	Exterior Doors	\$7,211	7	Ea.	30	1972	2002		0	0.00		0.52	\$26,279	\$50,476
B3010105	Built-Up	\$25.16	11,774		25	1998	2023		11	44.00		0.05	\$16,273	\$296,196
C1010	Partitions	\$16.07	11,774	S.F.	40	1972	NR			NR		0.04	\$7,020	\$189,213
C1020	Interior Doors	\$3,801	23	Ea.	40	1972	2012		0	0.00		0.60	\$52,555	\$87,425
C3010	Wall Finishes	\$13.90	11,774	S.F.	10	1972	1982		0	0.00		0.42	\$67,939	\$163,612
C3020210	Carpet	\$161	768	S.Y.	12	2005	2017		5	41.67		0.60	\$74,457	\$123,852
C3020210	Ceramic Tile	\$37.37	38	SF		1972	1972		0	0.00		2	\$2,511	\$1,420
C3020410	VCT	\$8.16	4,832	SF	20	2005	2025		13	65.00		0.00	\$0	\$39,452
C3030	Ceiling Finishes	\$24.67	11,774	S.F.	20	2005	2025		13	65.00		0.16	\$46,670	\$290,432
D2010	Plumbing Fixtures	\$6.48	11,774	S.F.	30	1972	2002		0	0.00		1	\$83,925	\$76,296
D2020	Domestic Water Distribution	\$1.99	11,774	S.F.	30	1972	2002		0	0.00		1	\$25,737	\$23,397
D2030	Sanitary Waste	\$6.78	11,774	S.F.	30	1972	2002		0	0.00		1	\$87,842	\$79,856
D2040	Rain Water Drainage	\$1.11	11,774	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$13,055
D2090	Other Plumbing Systems- Nat Gas	\$1.84	11,774	S.F.	20	1972	1992		0	0.00		0.00	\$0	\$21,702
D3040	Distribution Systems	\$26.97	11,774	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$317,559
D3050	Terminal & Package Units	\$29.92	11,774	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$352,316
D3060	Controls & Instrumentation	\$6.68	11,774	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$78,669
D3070	Systems Testing & Balance	\$1.94	11,774	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$22,889
D4010	Sprinklers	\$9.17	11,774	S.F.	25			2012	0	0.00		0.00	\$0	\$108,001
D5010	Electrical Service/Distribution - Campus	\$57.38	11,774	S.F.	30	1972	2002		0	0.00		1	\$743,203	\$675,639
D5020	Branch Wiring	\$30.79	11,774	S.F.	30	1972	2002		0	0.00		1	\$398,737	\$362,488
D5020	Lighting	\$21.82	11,774	S.F.	30	1972	2002		0	0.00		1	\$282,548	\$256,862
D5030310	Telephone Systems	\$2.66	11,774	SF	15	2008	2023		11	73.33		0.00	\$0	\$31,366
D5030910	Fire Alarm System	\$3.33	11,774	SF	10	2009	2019		7	70.00		0.00	\$0	\$39,165
D5030910	Security System, Camers, Access Control	\$1.74	11,774	SF	15	2008	2023		11	73.33		0.00	\$0	\$20,515
D5030920	LAN System	\$1.74	11,774	SF	15	2002	2017		5	33.33		0.77	\$15,694	\$20,515
E2010	Fixed Furnishings	\$7.29	11,774	S.F.	20	1972	1992		0	0.00		0.62	\$52,833	\$85,790
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$103,762	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$2,197,260				\$182,908		\$48,168		\$618,571	\$241,868	\$524,992	\$3,813,767
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls	\$34,010											\$34,010
B2020	Exterior Windows	\$75,265											\$75,265
B2030	Exterior Doors	\$26,279											\$26,279
B3010105	Built-Up	\$16,273										\$451,005	\$467,278
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions	\$7,020											\$7,020
C1020	Interior Doors	\$52,555											\$52,555
C1030	Fittings												
C2010	Stair Construction												
C3010	Wall Finishes	\$67,939									\$241,868		\$309,807
C3020210	Carpet	\$74,457				\$157,936							\$232,393
C3020210	Ceramic Tile	\$2,511											\$2,511
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete												
C3020410	VCT												
C3020410	Wood												
C3030	Ceiling Finishes	\$46,670											\$46,670

Campus Report - Canyon HS

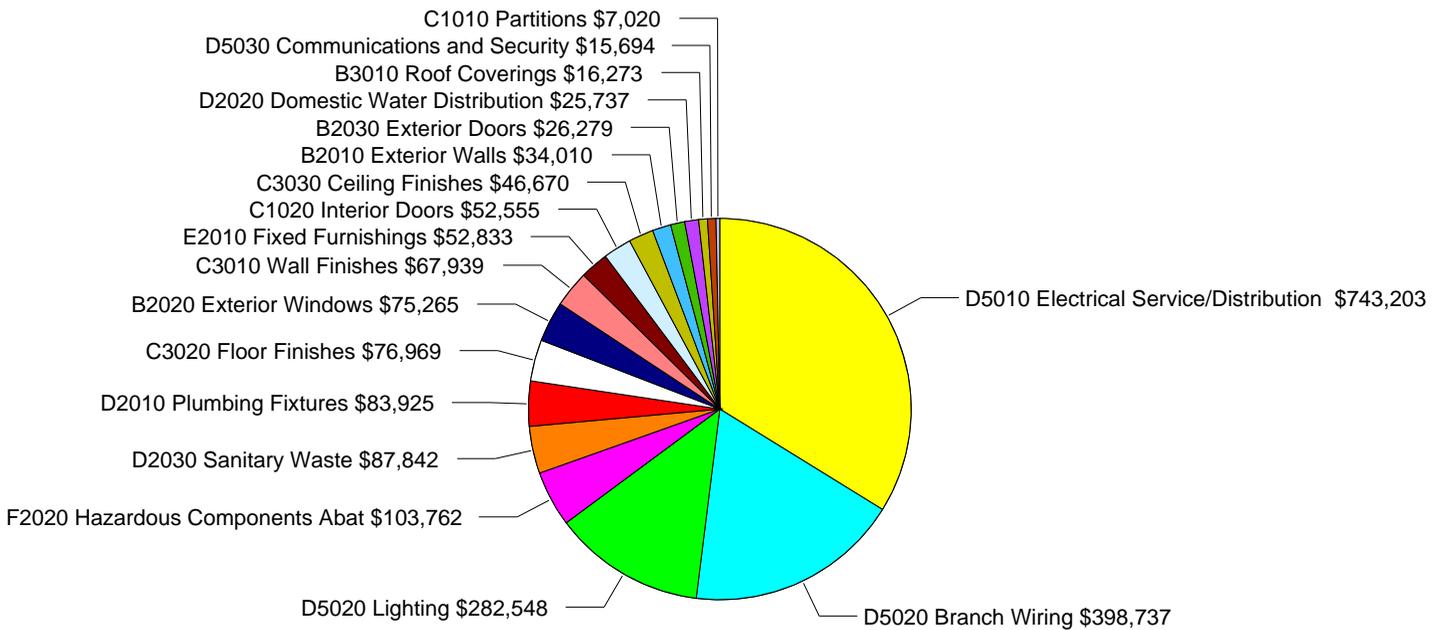
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$83,925											\$83,925
D2020	Domestic Water Distribution	\$25,737											\$25,737
D2030	Sanitary Waste	\$87,842											\$87,842
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems- Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems												
D3050	Terminal & Package Units									\$505,661			\$505,661
D3060	Controls & Instrumentation									\$112,910			\$112,910
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers												
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution - Campus	\$743,203											\$743,203
D5020	Branch Wiring	\$398,737											\$398,737
D5020	Lighting	\$282,548											\$282,548
D5030310	Telephone Systems											\$45,589	\$45,589
D5030910	Fire Alarm System							\$48,168					\$48,168
D5030910	Security System, Camers, Access Control											\$28,398	\$28,398

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	LAN System	\$15,694				\$24,972							\$40,666
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$52,833											\$52,833
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$103,762											\$103,762

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$2,197,262

Condition Detail

System: B2010 - Exterior Walls



Location: Typical for all exterior tilt wall construction type for ALL buildings on Campus

Material: Study Engineering Analysis

Distress: Inadequate

Category: Safety

Priority: 1 - Currently Critical (Immediate)

Correction: Conduct study/analysis

Qty: 1-Each

Estimate: \$34,010.16

Assessor Name: Sonny Satterfield

Date Created: 01/28/2013

Notes: Recommend an Engineering Study to determine safe seismic bracing for all exterior walls with tilt wall construction type design; with recommendations and corrections to bring existing building construction to current guidelines and codes.

System: B2020 - Exterior Windows



Location: All exterior window systems

Material: Steel Frame, Fixed

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Replace 2'-0" x 3'-0" steel frame window - 1st flr

Qty: 107-Ea.

Estimate: \$75,265.20

Assessor Name: Dave Cunningham

Date Created: 01/21/2013

Notes: All exterior window systems are original construction. System is beyond expected useful service life. Approximately 640 sq ft of glass and panels.

Campus Report - Canyon HS

System: B2030 - Exterior Doors



Location: All exterior doors
Material: Steel, Painted
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace 3'-0" x 7'-0" steel, insul. core, ptd. doo
Qty: 7-Ea.
Estimate: \$26,279.06
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All exterior door systems are original construction. Provide interior locking hardware at all classroom doors for security. Doors are beyond expected useful life.

System: B3010105 - Built-Up



Location: Roof
Material: Built-Up Roofing
Distress: Failing
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Minor membrane repairs - (2% of roof area) built-u
Qty: 111-Sq.
Estimate: \$16,273.31
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Roof was installed in 1998. The reflective roof covering has work away and is no longer functional. Replace the roof coating. There are no reported roof leaks in this building

Campus Report - Canyon HS

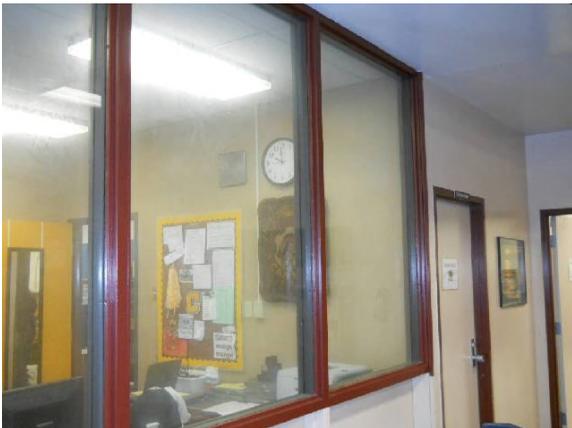
System: C1010 - Partitions



Location: Office 07, Librarian
Material: Demountable Partitions
Distress: Inadequate
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Remove and reinstall demountable partitions
Qty: 1-C.L.F.
Estimate: \$7,020.09
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: The glass partition walls are not safety glass. Office staff has been warned to immediately evacuate the area around these glass panels during earthquake tremors. Replace partition walls.

System: C1020 - Interior Doors



Location: All interior door systems
Material: Solid Core Interior Doors
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace 3'-0" x 7'-0" solid core wood door interior
Qty: 23-Ea.
Estimate: \$52,555.48
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All doors and door hardware are beyond expected useful service life

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: All interior walls
Material: Vinyl Wall Covering
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace medium weight vinyl wall covering
Qty: 140-C.S.F.
Estimate: \$67,939.20
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All interior wall surfaces; primarily vinyl covered walls and painted drywall. Walls are beyond expected useful service life.

System: C3020210 - Carpet



Location: Rooms; Media Center, Librarian 7, Listening Center, Conf Room 12
Material: Carpet
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace carpet
Qty: 768-S.Y.
Estimate: \$74,457.45
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Carpet in these rooms is worn and beyond expected useful life.

Campus Report - Canyon HS

System: C3020210 - Ceramic Tile



Location: Toilet 5
Material: Ceramic Tile
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace 2" x 2" thin set ceramic tile floor
Qty: 1-C.S.F.
Estimate: \$2,511.36
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Ceramic floor tile is beyond expected useful life.

System: C3030 - Ceiling Finishes



Location: All rooms except the Media Center which was renovated in 2005
Material: Acoustic Tile
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace acoustic tile ceiling, non fire-rated
Qty: 70-C.S.F.
Estimate: \$46,670.40
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All ceiling grid and tile systems are beyond expected useful service life. Damaged and stained tile throughout the building. No reported roof leaks at this time.

Campus Report - Canyon HS

System: D2010 - Plumbing Fixtures



Location: System-Typical for all required building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$83,925.07
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972 and therefore are beyond expected life. Recommend replacing system during next remodel or renovation.

System: D2020 - Domestic Water Distribution



Location: System-Typical for all building locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$25,737.02
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater was replaced in 2009; however most piping was installed during the 1972 original construction.

Campus Report - Canyon HS

System: D2030 - Sanitary Waste

Photo is not available.

Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$87,841.58

Assessor Name: Sonny Satterfield

Date Created: 01/28/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

System: D5010 - Electrical Service/Distribution - Campus



Location: System-Typical for all building locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$743,203.14
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: The Main Electrical Service for the entire school campus serving all buildings is housed within the A1-Library Bldg. Electrical Room. The main electrical switchgear, transformers, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all required building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$398,737.34
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$282,547.74
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: The building light fixtures, lamps and ballast were upgraded to T8 fluorescent type in 2008 in most classrooms; however we recommend replacing all lighting in the building during next remodel or renovation.

System: D5030920 - LAN System



Location: All classroom locations, offices and media center
Material: Lan System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace LAN System Drop CAT6
Qty: 40-Ea.
Estimate: \$15,693.98
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops and/or relocation with enhancement.

System: E2010 - Fixed Furnishings



Location: Throughout the building; Media Room, work room 2, work room 4, text book room
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 88-L.F.
Estimate: \$52,832.68
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All fixed casework is original construction. System is beyond expected useful service life. Approx 68 l.f.

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang, transite panels, drywall mud, 12x12 tan floor tile, 12x12 tan floor tile
Material: Removal of Hazardous Components
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Abate all ACM in building
Qty: 11,774-S.F.
Estimate: \$103,761.91
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials. Recommend abatement

Bldg A2_Admin

Executive Summary

Gross Area (SF): 5,342
 Year Built: 1972
 Last Reno:
 Replacement Value: \$2,185,824
 Repair Cost: \$916,916
 Total FCI: 41.95%
 Total RSLI: 22%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	12.87	\$35,749
B30 Roofing	44.00	2.86	\$3,684
C10 Interior Construction	0.00	36.24	\$70,836
C30 Interior Finishes	0.00	65.63	\$155,802
D20 Plumbing	5.17	101.88	\$130,564
D30 HVAC	68.83	0.00	\$0
D40 Fire Protection	0.00	150.00	\$88,964
D50 Electrical	8.85	94.99	\$337,792
E20 Furnishings	0.00	62.61	\$46,447
Total:	21.60	41.95	\$916,916

System Listing for Bldg A2_Admin

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$21.11	5,342	S.F.	100	1972	NR			NR		0.00	\$0	\$112,772
A1030	Slab on Grade	\$18.26	5,342	S.F.	100	1972	NR			NR		0.00	\$0	\$97,541
B1020	Roof Construction	\$34.19	5,342	S.F.	100	1972	NR			NR		0.00	\$0	\$182,619
B2010	Exterior Walls	\$37.61	5,342	S.F.	75	1972	NR			NR		0.00	\$0	\$200,928
B2020	Exterior Windows	\$1,428	18	Ea.	30	1972	2002		0	0.00		0.63	\$16,072	\$25,707
B2030	Exterior Doors	\$10,242	5	Ea.	30	1972	2002		0	0.00		0.38	\$19,677	\$51,211
B3010105	Built-Up	\$24.15	5,342	S.F.	25	1998	2023		11	44.00		0.03	\$3,684	\$129,003
C1010	Partitions	\$15.44	5,342	S.F.	40	1972	NR			NR		0.00	\$0	\$82,463
C1020	Interior Doors	\$3,645	31	Ea.	40	1972	2012		0	0.00		0.63	\$70,836	\$112,999
C3010	Wall Finishes	\$17.94	5,342	S.F.	10	1972	1982		0	0.00		0.68	\$65,260	\$95,848
C3020210	Carpet	\$138	493	S.Y.		1972	1972		0	0.00		0.64	\$43,362	\$68,138
C3020210	Ceramic Tile	\$58.42	200	S.F.		1972	1972		0	0.00		0.86	\$10,045	\$11,684
C3020410	VCT	\$4.92	800	S.F.		1972	1972		0	0.00		0.63	\$2,465	\$3,940
C3030	Ceiling Finishes	\$10.81	5,342	S.F.	20	1972	1992		0	0.00		0.60	\$34,669	\$57,771
D2010	Plumbing Fixtures	\$13.80	5,342	S.F.	30	1972	2002		0	0.00		1	\$81,063	\$73,694
D2020	Domestic Water Distribution	\$1.92	5,342	S.F.	30	1972	2002		0	0.00		1	\$11,254	\$10,231
D2030	Sanitary Waste	\$6.51	5,342	S.F.	30	1972	2002		0	0.00		1	\$38,247	\$34,770
D2090	Other Plumbing Systems- Nat Gas	\$1.77	5,342	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$9,462
D3040	Distribution Systems	\$25.91	5,342	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$138,388
D3050	Terminal & Package Units	\$28.71	5,342	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$153,388
D3060	Controls & Instrumentation	\$6.41	5,342	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$34,232
D3070	Systems Testing & Balance	\$1.86	5,342	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$9,923
D4010	Sprinklers	\$11.10	5,342	S.F.	25			2012	0	0.00		2	\$88,964	\$59,309
D5010	Electrical Service/Distribution	\$9.69	5,342	S.F.	30	1972	2002		0	0.00		1	\$56,947	\$51,770
D5020	Branch Wiring	\$28.89	5,342	S.F.	30	1972	2002		0	0.00		1	\$169,742	\$154,311
D5020	Lighting	\$18.91	5,342	S.F.	30	1972	2002		0	0.00		1	\$111,102	\$101,002
D5030310	Telephone Systems	\$2.55	5,342	S.F.	15	2008	2023		11	73.33		0.00	\$0	\$13,616
D5030910	Fire Alarm System	\$3.20	5,342	S.F.	10	2009	2019		7	70.00		0.00	\$0	\$17,077
D5030910	Security System, Camers, Access Control	\$1.67	5,342	S.F.	15	2008	2023		11	73.33		0.00	\$0	\$8,923
D5030920	LAN System	\$1.67	5,342	S.F.	15	2002	2017		5	33.33		0.00	\$0	\$8,923
E2010	Fixed Furnishings	\$927	80	L.F.	20	1972	1992		0	0.00		0.63	\$46,447	\$74,181
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$47,078	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$916,914				\$10,862		\$21,003		\$269,281	\$141,693	\$228,569	\$1,588,322
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows	\$16,072											\$16,072
B2030	Exterior Doors	\$19,677											\$19,677
B3010105	Built-Up	\$3,684										\$196,427	\$200,111
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions												
C1020	Interior Doors	\$70,836											\$70,836
C1030	Fittings												
C2010	Stair Construction												
C3010	Wall Finishes	\$65,260									\$141,693		\$206,953
C3020210	Carpet	\$43,362											\$43,362
C3020210	Ceramic Tile	\$10,045											\$10,045
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete												
C3020410	VCT	\$2,465											\$2,465
C3020410	Wood												
C3030	Ceiling Finishes	\$34,669											\$34,669

Campus Report - Canyon HS

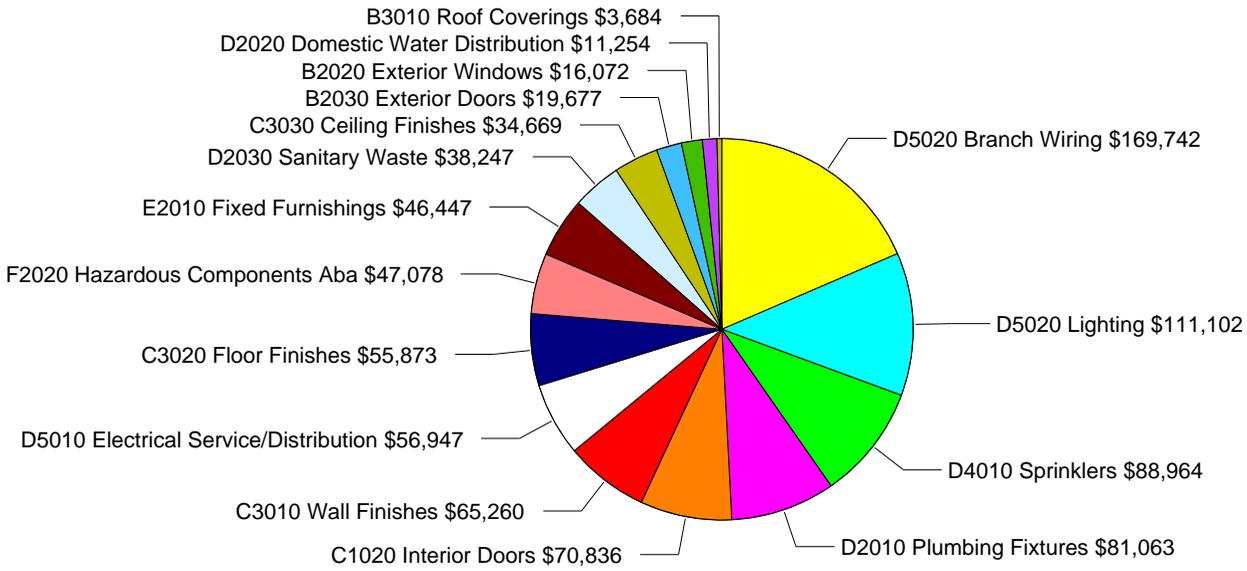
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$81,063											\$81,063
D2020	Domestic Water Distribution	\$11,254											\$11,254
D2030	Sanitary Waste	\$38,247											\$38,247
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems												
D3050	Terminal & Package Units									\$220,150			\$220,150
D3060	Controls & Instrumentation									\$49,131			\$49,131
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$88,964											\$88,964
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$56,947											\$56,947
D5020	Branch Wiring	\$169,742											\$169,742
D5020	Lighting	\$111,102											\$111,102
D5030310	Telephone Systems											\$19,790	\$19,790
D5030910	Fire Alarm System							\$21,003					\$21,003
D5030910	Security System, Camers, Access Control											\$12,352	\$12,352
D5030920	LAN System					\$10,862							\$10,862
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$46,447											\$46,447
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$47,078											\$47,078

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$916,916

Condition Detail

System: B2020 - Exterior Windows



Location: All exterior windows
Material: Steel Frame, Fixed
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace 2'-0" x 3'-0" steel frame window - 1st flr
Qty: 18-Ea.
Estimate: \$16,072.21
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Exterior window system is original construction, beyond expected service life.

System: B2030 - Exterior Doors



Location: All Exterior Doors
Material: Steel, Unpainted
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Repl. 3'-0" x 7'-0" steel, insul. core, unptd. dr.
Qty: 5-Ea.
Estimate: \$19,676.59
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All exterior doors beyond expected service life

Campus Report - Canyon HS

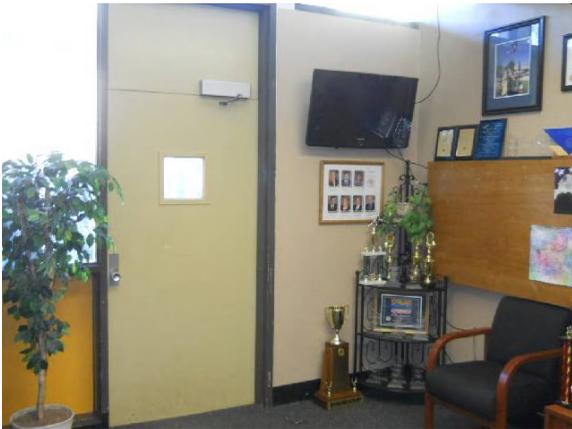
System: B3010105 - Built-Up



Location: Roof
Material: Built-Up Roofing
Distress: Failing
Category: Deferred Maintenance
Priority: 2 - Potentially Critical (Year 1)
Correction: Minor membrane repairs - (2% of roof area) built-u
Qty: 61-Sq.
Estimate: \$3,684.01
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Minor Roof Repairs, Reflective roof coating has failed, re-coat the roof. Roof Area 5342 sq ft plus 15% for overhangs and walkways = approx 6100 sq ft

System: C1020 - Interior Doors



Location: All interior doors, throughout the office areas in Bld A-2
Material: Solid Core Interior Doors
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 2 - Potentially Critical (Year 1)
Correction: Replace 3'-0" x 7'-0" solid core wood door interio
Qty: 31-Ea.
Estimate: \$70,835.64
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All interior doors and hardware are beyond expected service life. Door hardware is non ADA compliant.

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: Toilets 7, 8, 20
Material: Wall Finishes
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Refinish/Repaint
Qty: 200-S.F.
Estimate: \$118.08
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Cerramic wall tiles beyond expected useful life

System: C3010 - Wall Finishes



Location: All offices, hallways, common areas in A-2
Material: Vinyl Wall Covering
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace medium weight vinyl wall covering
Qty: 117-C.S.F.
Estimate: \$56,876.50
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Vinyl wall coverings are beyond expected useful life. Walls are damaged, vinyl is peeling away from base.
Repair/replace all interior walls finishes

System: C3010 - Wall Finishes

Campus Report - Canyon HS

Photo is not available.

Location: Building interior walls.
Material: Wall Finishes
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Refinish/Repaint
Qty: 14,000-S.F.
Estimate: \$8,265.60
Assessor Name: Ann Buerger Linden
Date Created: 01/24/2013

Notes: Interior wall finishes are generally well maintained. There are some areas of painted over vinyl wall covering that is peeling away from the substrate. Removal of all vinyl wall covering and re-painting of the entire facility is recommended. Other recommended renovations will necessitate repainting all interior walls.

System: C3020210 - Carpet



Location: Bld A-2 all carpeted rooms. Approx 83% of floor covering in this building is carpeted.
 $5342 \text{ sq ft} \times 83\% = 4434 \text{ sq ft of carpet}$
Material: Carpet
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace carpet
Qty: 493-S.Y.
Estimate: \$43,361.91
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: All carpet is worn and beyond expected service life

Campus Report - Canyon HS

System: C3020210 - Ceramic Tile



Location: Ceramic Floor tile, Restrooms. Toilet 7, Toilet 8, Toilet 20. Approx 116 sq ft of ceramic floor tile in the building

Material: Ceramic Tile

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Replace 2" x 2" thin set ceramic tile floor

Qty: 4-C.S.F.

Estimate: \$10,045.44

Assessor Name: Dave Cunningham

Date Created: 01/21/2013

Notes: Ceramic floor tile is beyond expected useful life

System: C3020410 - VCT



Location: Bld A-2 VCT floor covering, all rooms with VCT

Material: Vinyl

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Replace VCT Flooring and Resilient Base

Qty: 800-S.F.

Estimate: \$2,465.28

Assessor Name: Dave Cunningham

Date Created: 01/21/2013

Notes: All VCT is worn and beyond expected useful service life

Campus Report - Canyon HS

System: C3030 - Ceiling Finishes



Location: All ceiling finishes; approx. 97% are ceiling grid and acoustical tiles

Material: Acoustic Tile

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Replace acoustic tile ceiling, non fire-rated

Qty: 52-C.S.F.

Estimate: \$34,669.44

Assessor Name: Dave Cunningham

Date Created: 01/21/2013

Notes: All ceiling grid and tile systems are beyond expected service. Ceiling systems show damage and need to be replaced

System: D2010 - Plumbing Fixtures



Location: System-Typical for all building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$81,063.35

Assessor Name: Sonny Satterfield

Date Created: 01/26/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1964 and therefore are beyond expected life. Recommend replacing system during next remodel or renovation.

Campus Report - Canyon HS

System: D2020 - Domestic Water Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$11,254.10
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater was replaced in 2009; however most piping was installed during the 1972 original construction.

System: D2030 - Sanitary Waste

Photo is not available.

Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$38,247.01
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all building locations.
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$88,963.53
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$56,947.43
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1964 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$169,742.26
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1964 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$111,102.49
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

Notes: The building light fixtures, lamps and ballast were upgraded to T8 fluorescent type in 2008 in most classrooms; however we recommend replacing all lighting in the building during next remodel or renovation.

System: E2010 - Fixed Furnishings



Location: Health, Work Room, Copy Room, Reception, Consulting, Break Room
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 80-L.F.
Estimate: \$46,446.74
Assessor Name: Dave Cunningham
Date Created: 01/21/2013

Notes: Fixed Furnishings, built-in cabinets, reception desk, are showing damage, and are beyond their expected useful service life

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang stucco, drywall mud, 12x12 brown floor tiles, storeroom fire door, light heat shields, ceiling panels and wall tiles
Material: Removal of Hazardous Components
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Abate all ACM in building
Qty: 5,342-S.F.
Estimate: \$47,077.98
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Per AHERA Report, Summer of 2012, Asbestos containing materials. Recommend abatement.

Bldg B1_2_3_4_100 Wing

Executive Summary

Gross Area (SF): 28,424
 Year Built: 1972
 Last Reno:
 Replacement Value: \$11,941,471
 Repair Cost: \$7,031,877
 Total FCI: 58.89%
 Total RSLI: 12%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	17.90	\$280,673
B30 Roofing	92.00	0.19	\$1,472
C10 Interior Construction	0.00	35.06	\$298,846
C30 Interior Finishes	1.46	48.64	\$502,993
D20 Plumbing	2.27	103.76	\$1,017,534
D30 HVAC	0.00	110.00	\$2,179,143
D40 Fire Protection	0.00	110.00	\$305,260
D50 Electrical	8.74	96.64	\$2,055,200
E20 Furnishings	0.00	74.63	\$32,073
Total:	11.60	58.89	\$7,031,877

System Listing for Bldg B1_2_3_4_100 Wing

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$23.40	28,424	S.F.	100	1972	NR			NR		0.00	\$0	\$665,122
A1030	Slab on Grade	\$20.25	28,424	S.F.	100	1972	NR			NR		0.00	\$0	\$575,484
B1020	Roof Construction	\$37.89	28,424	S.F.	100	1972	NR			NR		0.00	\$0	\$1,076,883
B2010	Exterior Walls	\$41.70	28,424	S.F.	75	1972	NR			NR		0.00	\$0	\$1,185,349
B2020	Exterior Windows	\$1.217	154	Ea.	30	1972	2002		0	0.00		0.73	\$137,507	\$187,458
B2030	Exterior Doors	\$5,004	39	Ea.	30	1972	2002		0	0.00		0.73	\$143,166	\$195,175
B3010105	Built-Up	\$26.76	28,424	SF	25	2010	2035		23	92.00		0.00	\$1,472	\$760,490
C1010	Partitions	\$17.09	28,424	S.F.	40	1972	NR			NR		0.00	\$0	\$485,846
C1020	Interior Doors	-\$51.61	13	Ea.	40	1972	2012		0	-		-44.27	\$29,705	-\$671
C1030	Fittings	\$12.92	28,424	S.F.	20	1972	1992		0	0.00		0.73	\$269,141	\$367,147
C3010	Wall Finishes	\$14.79	28,424	S.F.	10	1972	1982		0	0.00		0.10	\$43,675	\$420,357
C3020210	Carpet	\$120	2,575	S.Y.		1972	1972		0	0.00		0.85	\$262,643	\$308,765
C3020210	Ceramic Tile	\$34.24	200	SF		1972	1972		0	0.00		0.73	\$5,023	\$6,849
C3020410	Sealed Concrete	\$3.18	768	SF		1972	1972		0	0.00		0.00	\$0	\$2,444
C3020410	VCT	\$8.70	4,331	SF	20	2000	2020		8	40.00		0.06	\$2,303	\$37,669
C3030	Ceiling Finishes	\$909	284	C.S.F.	20	1972	1992		0	0.00		0.73	\$189,348	\$258,131
D2010	Plumbing Fixtures	\$12.87	28,424	S.F.	30	1972	2002		0	0.00		1	\$402,511	\$365,919
D2020	Domestic Water Distribution	\$11.29	28,424	S.F.	30	1972	2002		0	0.00		1	\$352,985	\$320,896
D2030	Sanitary Waste	\$7.20	28,424	S.F.	30	1972	2002		0	0.00		1	\$225,118	\$204,653
D2040	Rain Water Drainage	\$1.18	28,424	S.F.	30	1972	2002		0	0.00		1	\$36,919	\$33,563
D2090	Other Plumbing Systems- Nat Gas	\$1.96	28,424	S.F.	20	2000	2020		8	40.00		0.00	\$0	\$55,666
D3040	Distribution Systems	\$28.70	28,424	S.F.	15	2000	2015	2012	3	0.00		1	\$897,321	\$815,746
D3050	Terminal & Package Units	\$31.82	28,424	S.F.	15	2000	2015	2012	3	0.00		1	\$995,022	\$904,565
D3060	Controls & Instrumentation	\$7.11	28,424	S.F.	15	2000	2015	2012	3	0.00		1	\$222,417	\$202,197
D3070	Systems Testing & Balance	\$2.06	28,424	S.F.	15	2000	2015	2012	3	0.00		1	\$64,384	\$58,531
D4010	Sprinklers	\$9.76	28,424	S.F.	25			2012	0	0.00		1	\$305,260	\$277,509
D5010	Electrical Service/Distribution	\$10.76	28,424	S.F.	30	1972	2002		0	0.00		1	\$336,326	\$305,751
D5020	Branch Wiring	\$29.51	28,424	S.F.	30	1972	2002		0	0.00		1	\$922,534	\$838,667
D5020	Lighting	\$24.47	28,424	S.F.	30	1972	2002		0	0.00		1	\$764,951	\$695,410
D5030310	Telephone Systems	\$2.82	28,424	SF	15	2008	2023		11	73.33		0.00	\$0	\$80,224
D5030910	Fire Alarm System	\$3.53	28,424	SF	10	2009	2019		7	70.00		0.00	\$0	\$100,280
D5030910	Security System, Camers, Access Control	\$1.87	28,424	SF	15	2008	2023		11	73.33		0.00	\$0	\$53,210
D5030920	LAN System	\$1.87	28,424	SF	15	2002	2017		5	33.33		0.59	\$31,388	\$53,210
E1020	Institutional Equipment	\$4.18	0	S.F.	20				0	-		-	\$108,188	\$0
E2010	Fixed Furnishings	\$1.51	28,424	S.F.	20	1972	1992		0	0.00		0.75	\$32,073	\$42,977
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$250,495	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$7,031,875				\$64,769		\$123,332	\$130,057		\$621,417	\$190,256	\$8,161,706
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows	\$137,507											\$137,507
B2030	Exterior Doors	\$143,166											\$143,166
B3010105	Built-Up	\$1,472											\$1,472
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions												
C1020	Interior Doors	\$29,705											\$29,705
C1030	Fittings	\$269,141											\$269,141
C2010	Stair Construction												
C3010	Wall Finishes	\$43,675									\$621,417		\$665,092
C3020210	Carpet	\$262,643											\$262,643
C3020210	Ceramic Tile	\$5,023											\$5,023
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete												
C3020410	VCT	\$2,303							\$52,490				\$54,793
C3020410	Wood												
C3030	Ceiling Finishes	\$189,348											\$189,348

Campus Report - Canyon HS

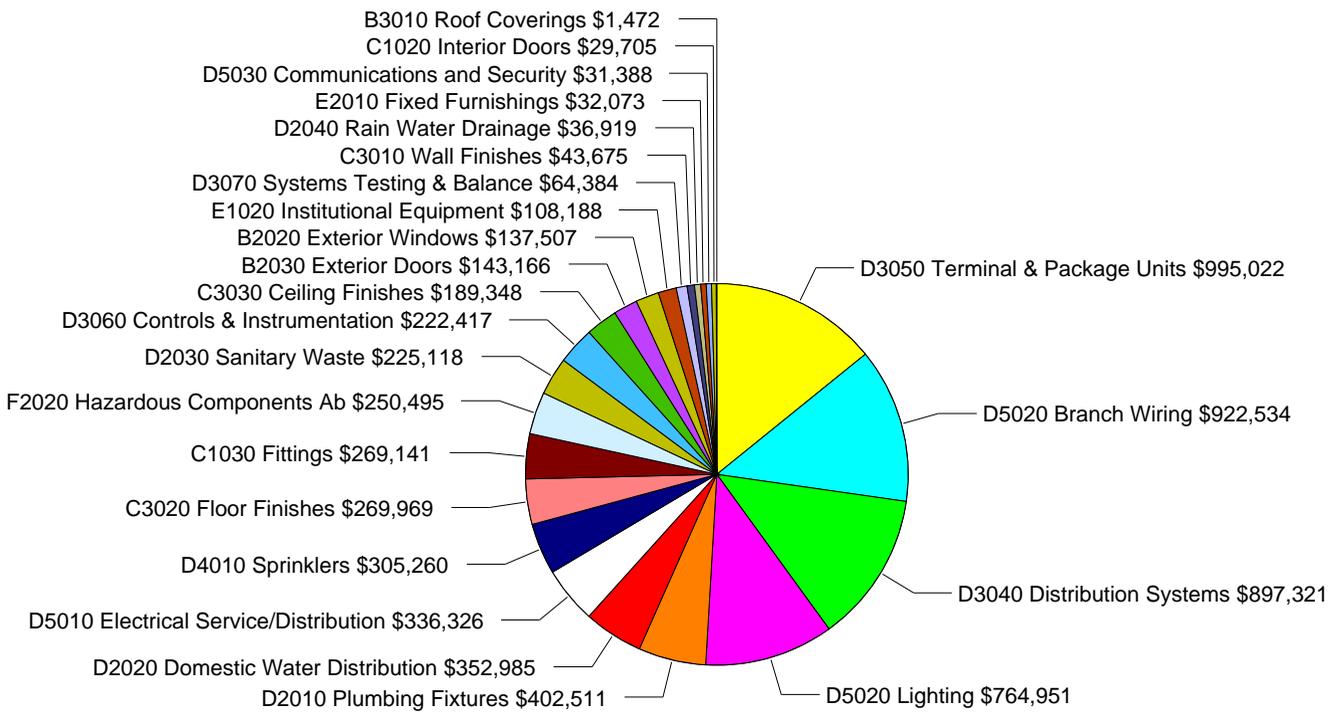
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$402,511											\$402,511
D2020	Domestic Water Distribution	\$352,985											\$352,985
D2030	Sanitary Waste	\$225,118											\$225,118
D2040	Rain Water Drainage	\$36,919											\$36,919
D2090	Other Plumbing Systems- Nat Gas								\$77,567				\$77,567
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$897,321											\$897,321
D3050	Terminal & Package Units	\$995,022											\$995,022
D3060	Controls & Instrumentation	\$222,417											\$222,417
D3070	Systems Testing & Balance	\$64,384											\$64,384
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$305,260											\$305,260
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$336,326											\$336,326
D5020	Branch Wiring	\$922,534											\$922,534
D5020	Lighting	\$764,951											\$764,951
D5030310	Telephone Systems											\$116,601	\$116,601
D5030910	Fire Alarm System							\$123,332					\$123,332
D5030910	Security System, Camers, Access Control											\$73,655	\$73,655
D5030920	LAN System	\$31,388				\$64,769							\$96,157

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$108,188											\$108,188
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$32,073											\$32,073
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$250,495											\$250,495

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$7,031,877

Condition Detail

System: B2020 - Exterior Windows



Location: All exterior windows
Material: Steel Frame, Fixed
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace 2'-0" x 3'-0" steel frame window - 1st flr
Qty: 154-Ea.
Estimate: \$137,506.72
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: All exterior window systems are beyond expected service life

System: B2030 - Exterior Doors



Location: All exterior doors
Material: Steel, Unpainted
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Repl. 3'-0" x 7'-0" steel, w/ safety glass, unptd.
Qty: 39-Ea.
Estimate: \$143,166.44
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: All exterior door systems are original construction, beyond expected service life. Provide interior locking hardware at all classroom doors for security.

Campus Report - Canyon HS

System: B3010105 - Built-Up



Location: Roof, several locations
Material: Built-Up Roofing
Distress: Damaged
Category: Deferred Maintenance
Priority: 2 - Potentially Critical (Year 1)
Correction: Minor membrane repairs - (2% of roof area) built-u
Qty: 10-Sq.
Estimate: \$1,472.26
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: Roof reflective coating is not attached, water penetration under the coating

System: C1020 - Interior Doors



Location: All interior door systems
Material: Solid Core Interior Doors
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Replace 3'-0" x 7'-0" solid core wood door interio
Qty: 13-Ea.
Estimate: \$29,705.27
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: All interior door systems are original construction, beyond expected useful service life

Campus Report - Canyon HS

System: C1030 - Fittings



Location: Bld B-3 Restrooms
Material: Toilet Partitions
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Toilet partitions,painted metal-overhead braced
Qty: 3-Ea.
Estimate: \$3,800.52
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: Restroom partitions are beyond expected service life

System: C1030 - Fittings



Location: Exterior hallways, circulation area
Material: Fixed Furnishings - Lockers
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Student lockers stacked 2-high
Qty: 800-Ea.
Estimate: \$265,340.16
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: Most student lockers are original equipment, approx 800. Some 2-high and some 3-high locker units.

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: All classrooms and other vinyl covered wall areas
Material: Vinyl Wall Covering
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace medium weight vinyl wall covering
Qty: 90-C.S.F.
Estimate: \$43,675.20
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: Vinyl covered wall systems are beyond expected useful service life. All walls need replaced/repaired.
Approximately 9700 sq ft of wall surfaces

System: C3020210 - Carpet



Location: Rooms,
100.101,102A,102B,103,104,105A,105B,106,107,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123
Material: Carpet
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace carpet
Qty: 2,575-S.Y.
Estimate: \$262,643.04
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: All carpet is worn and beyond expected service life

Campus Report - Canyon HS

System: C3020210 - Ceramic Tile



Location: Bld B-3 Restrooms
Material: Ceramic Tile
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Replace 2" x 2" thin set ceramic tile floor
Qty: 2-C.S.F.
Estimate: \$5,022.72
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: Restroom ceramic floor tiles are beyond expected service life

System: C3020410 - VCT

Photo is not available.

Location: Room 123 platform/stage
Material: Vinyl
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Replace VCT Flooring and Resilient Base
Qty: 300-S.F.
Estimate: \$2,303.42
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: VCT is worn and beyond expected useful service life

System: C3030 - Ceiling Finishes



Location: All rooms, except the Student Center Room in B-3.
Material: Acoustic Tile
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Replace acoustic tile ceiling, non fire-rated
Qty: 284-C.S.F.
Estimate: \$189,348.48
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: All ceiling grid and tile systems are beyond expected service life.

System: D2010 - Plumbing Fixtures



Location: System-Typical for all building locations, except student center.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$402,511.13
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972, except Student Center, womwns staff restroom, the water closets were replaced in 2000. Recommend replacing entire system during next remodel or renovation.

Campus Report - Canyon HS

System: D2020 - Domestic Water Distribution



Location: System-Typical for all required building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$352,985.15
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water was replaced in 2009, however hot water is currently furnished for custodial closets only.

System: D2030 - Sanitary Waste



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$225,118.08
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

Campus Report - Canyon HS

System: D2040 - Rain Water Drainage



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$36,919.37
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing system during next remodel or renovation.

System: D3040 - Distribution Systems



Location: Typical for all required locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$897,320.67
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: A new HVAC distribution system with exhaust and fresh air intake supply will be required for proper indoor air quality to be maintained in classrooms. The HVAC system was partially renewed in 2006 with (1) new rooftop package unit serving the Student Center; the classrooms have split systems A/C units with varying installation dates from 1995 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

Campus Report - Canyon HS

System: D3050 - Terminal & Package Units



Location: System-Typical for all building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$995,021.91
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The HVAC system was partially renewed in 2006 with (1) new rooftop package unit serving the Student Center; the classrooms have split systems A/C units with varying installation dates from 1995 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D3060 - Controls & Instrumentation



Location: Typical for all locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$222,416.66
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The HVAC system was partially renewed in 2006 with (1) new rooftop package unit serving the Student Center; the classrooms have split systems A/C units with varying installation dates from 1995 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system and controls, as required during the next major renovation.

Campus Report - Canyon HS

System: D3070 - Systems Testing & Balance



Location: Typical for all locations

Material: System

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$64,383.77

Assessor Name: Sonny Satterfield

Date Created: 01/29/2013

Notes: The HVAC system was partially renewed in 2006 with (1) new rooftop package unit serving the Student Center; the classrooms have split systems A/C units with varying installation dates from 1995 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.

Material: System

Distress: Missing

Category: Code Compliance

Priority: 5 - Codes or Standards Compliance

Correction: Renew System

Qty: 1-Ea.

Estimate: \$305,260.12

Assessor Name: Sonny Satterfield

Date Created: 01/29/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$336,326.41
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$922,533.89
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

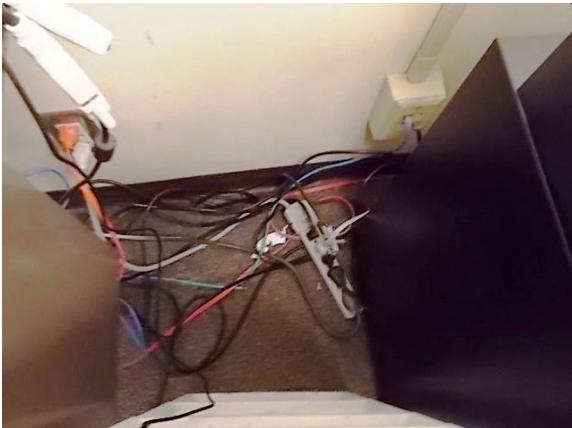
System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$764,951.24
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The building light fixtures, lamps and ballast were upgraded to T8 fluorescent type in 2007 in most spaces; however we recommend replacing all lighting in the building during next remodel or renovation.

System: D5030920 - LAN System



Location: System-Typical for all building locations.
Material: Lan System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace LAN System Drop CAT6
Qty: 80-Ea.
Estimate: \$31,387.97
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and enhancement during next building renovation.

Campus Report - Canyon HS

System: E1020 - Institutional Equipment

Photo is not available.

Location: All classrooms
Material: Boards
Distress: Inadequate
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Install Smartboards Tackboards
Markerboards OUSD
Qty: 21-Ea.
Estimate: \$108,188.14
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Install Smart Boards in all classrooms

System: E2010 - Fixed Furnishings



Location: Bld B-3 Student Center, Work room, teacher lounge, Rm 122
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 60-L.F.
Estimate: \$32,073.41
Assessor Name: Dave Cunningham
Date Created: 01/22/2013

Notes: Built in Casework / cabinets are beyond expected service life. Approx 60 l.f.

Campus Report - Canyon HS

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhangs, drywall mud,
12x12 brown floor tile, light heat shields,
12x12 tan floor tiles

Material: Removal of Hazardous Components

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Abate all ACM in building

Qty: 28,424-S.F.

Estimate: \$250,495.03

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials. Recommend abatement

Bldg C1_2_200 Wing

Executive Summary

Gross Area (SF):	19,134
Year Built:	1972
Last Reno:	
Replacement Value:	\$8,069,508
Repair Cost:	\$5,079,586
Total FCI:	62.95%
Total RSLI:	9%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	10.63	\$136,690
B30 Roofing	88.95	0.31	\$1,472
C10 Interior Construction	0.00	52.80	\$350,312
C30 Interior Finishes	0.16	105.13	\$721,645
D20 Plumbing	0.00	110.00	\$632,836
D30 HVAC	0.00	110.00	\$1,277,493
D40 Fire Protection	0.00	110.00	\$178,819
D50 Electrical	8.75	96.15	\$1,198,820
E10 Equipment	0.00	91.54	\$313,019
E20 Furnishings	0.00	86.08	\$99,855
Total:	8.80	62.95	\$5,079,586

System Listing for Bldg C1_2_200 Wing

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$20.38	19,134	S.F.	100	1972	NR			NR		0.00	\$0	\$389,874
A1030	Slab on Grade	\$17.63	19,134	S.F.	100	1972	NR			NR		0.00	\$0	\$337,248
B1020	Roof Construction	\$32.99	19,134	S.F.	100	1972	NR			NR		0.00	\$0	\$631,238
B2010	Exterior Walls	\$36.30	19,134	S.F.	75	1972	NR			NR		0.00	\$0	\$694,610
B2020	Exterior Windows	\$24.39	19,134	S.F.	30	1972	2002		0	0.00		0.00	\$0	\$466,747
B2030	Exterior Doors	\$6.49	19,134	S.F.	30	1972	2002		0	0.00		1	\$136,690	\$124,264
B3010105	Built-Up	\$23.30	19,134	SF	25	2010	2035		23	92.00		0.00	\$1,472	\$445,807
B3020	Roof Openings	\$1.35	19,134	S.F.	30	1972	2002	2035	23	36.51		0.00	\$0	\$25,900
C1010	Partitions	\$14.89	19,134	S.F.	40	1972	2012		0	0.00		0.00	\$0	\$284,898
C1020	Interior Doors	\$2.22	19,134	S.F.	40	1972	2012		0	0.00		1	\$42,432	\$42,432
C1030	Fittings	\$17.57	19,134	S.F.	20	1972	1992		0	0.00		0.92	\$307,881	\$336,146
C3010	Wall Finishes	\$18.06	2,000	S.F.	10	1972	1982		0	0.00		1	\$41,630	\$36,115
C3020210	Carpet	\$120	554	S.Y.		1972	1972		0	0.00		0.84	\$55,959	\$66,437
C3020210	Ceramic Tile	\$29.81	1,600	SF		1972	1972		0	0.00		0.84	\$40,182	\$47,693
C3020410	Sealed Concrete	\$26.88	200	SF	50	1972	2022		10	20.00		0.00	\$0	\$5,377
C3020410	VCT	\$7.57	12,348	SF	20	1972	1992		0	0.00		1	\$102,882	\$93,529
C3030	Ceiling Finishes	\$22.85	19,134	S.F.	20	1972	1992		0	0.00		1	\$480,992	\$437,265
D2010	Plumbing Fixtures	\$11.22	19,134	S.F.	30	1972	2002		0	0.00		1	\$236,101	\$214,638
D2020	Domestic Water Distribution	\$9.84	19,134	S.F.	30	1972	2002		0	0.00		1	\$207,005	\$188,187
D2030	Sanitary Waste	\$6.28	19,134	S.F.	30	1972	2002		0	0.00		1	\$132,144	\$120,131
D2040	Rain Water Drainage	\$1.02	19,134	S.F.	30	1972	2002		0	0.00		1	\$21,519	\$19,563
	Other Plumbing Systems- Nat Gas	\$1.71	19,134	S.F.	20	1972	1992		0	0.00		1	\$36,067	\$32,788
D3040	Distribution Systems	\$25.00	19,134	S.F.	30	1972	2002		0	0.00		1	\$526,151	\$478,319
D3050	Terminal & Package Units	\$27.71	19,134	S.F.	15	2000	2015	2012	3	0.00		1	\$583,131	\$530,119
D3060	Controls & Instrumentation	\$6.19	19,134	S.F.	15	2000	2015	2012	3	0.00		1	\$130,326	\$118,478
D3070	Systems Testing & Balance	\$1.80	19,134	S.F.	30	1972	2002		0	0.00		1	\$37,885	\$34,441
D4010	Sprinklers	\$8.50	19,134	S.F.	25			2012	0	0.00		1	\$178,819	\$162,562
	Electrical													
D5010	Service/Distribution	\$9.37	19,134	S.F.	30	1972	2002		0	0.00		1	\$197,307	\$179,370
D5020	Branch Wiring	\$25.69	19,134	S.F.	30	1972	2002		0	0.00		1	\$540,699	\$491,545
D5020	Lighting	\$21.30	19,134	S.F.	30	1972	2002		0	0.00		1	\$448,259	\$407,508
D5030310	Telephone Systems	\$2.46	19,134	SF	15	2008	2023		11	73.33		0.00	\$0	\$47,116
D5030910	Fire Alarm System	\$3.08	19,134	SF	10	2009	2019		7	70.00		0.00	\$0	\$58,963
	Security System, Camers,													
D5030910	Access Control	\$1.63	19,134	SF	15	2008	2023		11	73.33		0.00	\$0	\$31,135
D5030920	LAN System	\$1.63	19,134	SF	15	2002	2017		5	33.33		0.40	\$12,555	\$31,135
E1020	Institutional Equipment	\$17.87	19,134	S.F.	20	1972	1992		0	0.00		0.92	\$313,019	\$341,932
E2010	Fixed Furnishings	\$6.06	19,134	S.F.	20	1972	1992		0	0.00		0.86	\$99,855	\$115,998
	Hazardous Components													
F2020	Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$168,624	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$5,079,586				\$37,899		\$72,517			\$61,338	\$111,578	\$5,362,918
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows												
B2030	Exterior Doors	\$136,690											\$136,690
B3010105	Built-Up	\$1,472											\$1,472
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions												
C1020	Interior Doors	\$42,432											\$42,432
C1030	Fittings	\$307,881											\$307,881
C2010	Stair Construction												
C3010	Wall Finishes	\$41,630									\$53,389		\$95,019
C3020210	Carpet	\$55,959											\$55,959
C3020210	Ceramic Tile	\$40,182											\$40,182
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete										\$7,949		\$7,949
C3020410	VCT	\$102,882											\$102,882
C3020410	Wood												
C3030	Ceiling Finishes	\$480,992											\$480,992

Campus Report - Canyon HS

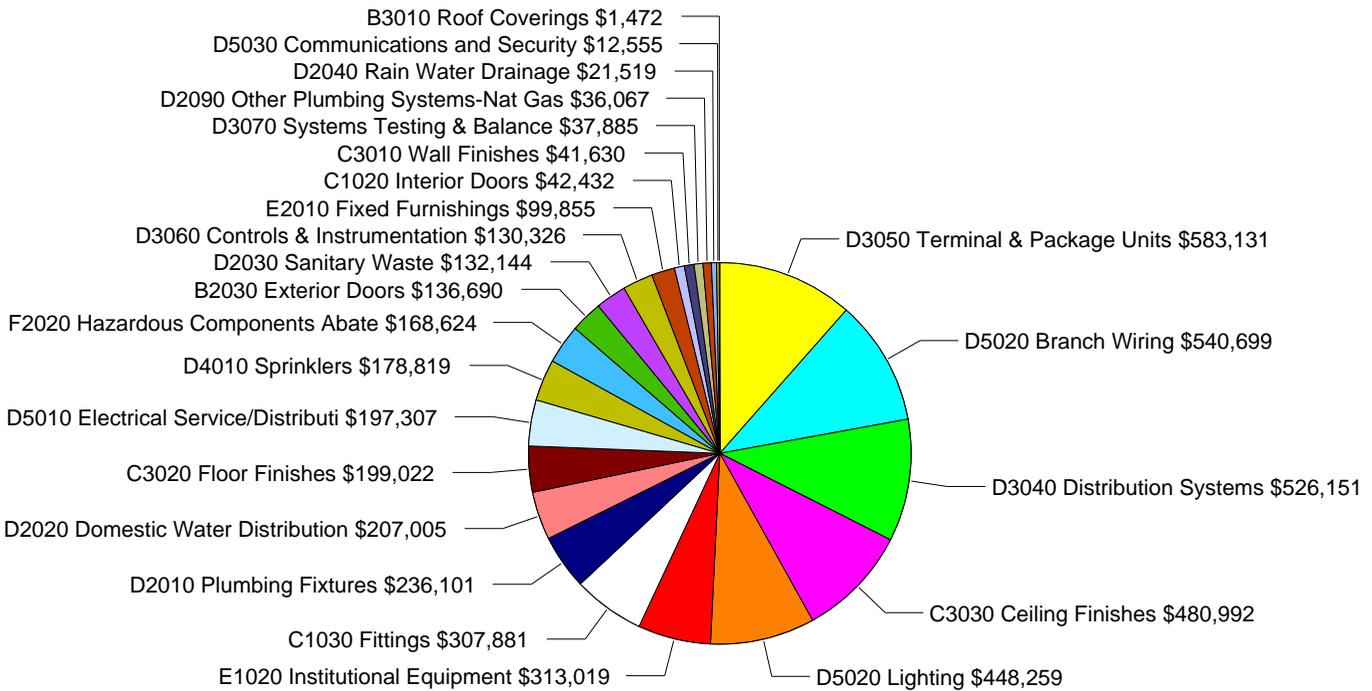
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$236,101											\$236,101
D2020	Domestic Water Distribution	\$207,005											\$207,005
D2030	Sanitary Waste	\$132,144											\$132,144
D2040	Rain Water Drainage	\$21,519											\$21,519
D2090	Other Plumbing Systems-Nat Gas	\$36,067											\$36,067
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$526,151											\$526,151
D3050	Terminal & Package Units	\$583,131											\$583,131
D3060	Controls & Instrumentation	\$130,326											\$130,326
D3070	Systems Testing & Balance	\$37,885											\$37,885
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$178,819											\$178,819
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$197,307											\$197,307
D5020	Branch Wiring	\$540,699											\$540,699
D5020	Lighting	\$448,259											\$448,259
D5030310	Telephone Systems											\$68,480	\$68,480
D5030910	Fire Alarm System							\$72,517					\$72,517
D5030910	Security System, Camers, Access Control											\$43,098	\$43,098
D5030920	LAN System	\$12,555				\$37,899							\$50,454
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$313,019											\$313,019

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$99,855											\$99,855
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$168,624											\$168,624

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$5,079,586

Condition Detail

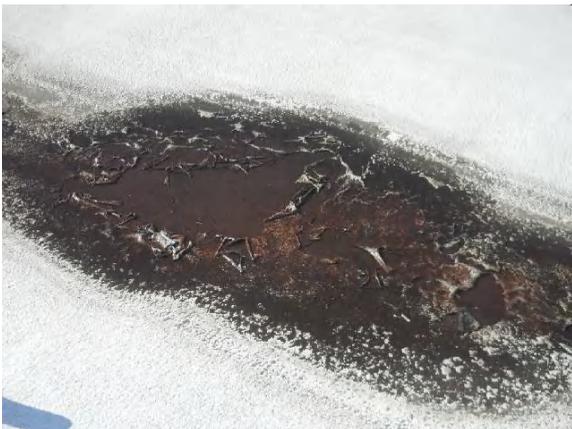
System: B2030 - Exterior Doors



Location: All exterior doors
Material: System
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$136,690.23
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All exterior doors are original construction. Provide interior locking hardware at all classroom doors for security. Doors are beyond expected useful service life. 29 exterior doors.

System: B3010105 - Built-Up



Location: Roof
Material: Built-Up Roofing
Distress: Damaged
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Minor membrane repairs - (2% of roof area) built-u
Qty: 10-Sq.
Estimate: \$1,472.26
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Roof coating is damaged, allowing water penetration under the coating. Repair the damaged coating

System: C1020 - Interior Doors



Location: All interior door systems
Material: System
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$42,431.56
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All interior door systems are original construction and beyond expected service life. 15 interior door systems

System: C1030 - Fittings



Location: Exterior hallways, circulation area
Material: Fixed Furnishings - Lockers
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Student lockers stacked 2-high
Qty: 900-Ea.
Estimate: \$298,507.68
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Student lockers are original construction, beyond expected service life. Total of 900 lockers associated with this building.

Campus Report - Canyon HS

System: C1030 - Fittings



Location: Womens 15, Mens 16
Material: Toilet Partitions
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace toilet partitions and accessories
OUSD
Qty: 11-Ea.
Estimate: \$9,372.96
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Restroom partitions and fittings are beyond expected service life. Recommend replacement during school renovation.

System: C3010 - Wall Finishes

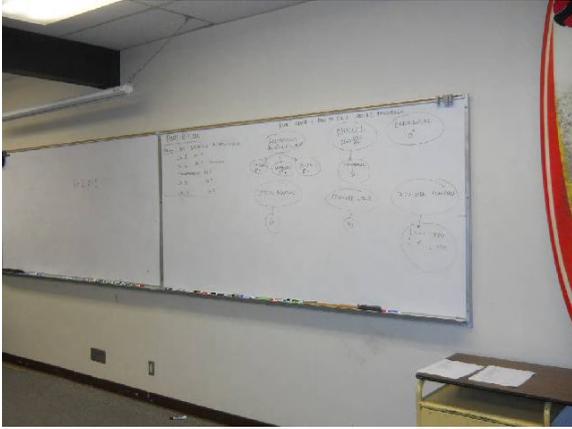


Location: All Restrooms
Material: Tile
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace 4" x 4" thin set ceramic tile
Qty: 20-C.S.F.
Estimate: \$30,412.80
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Tile wall surfaces in restrooms, behind lavatories and restroom fixtures are original construction, beyond expected service life. Recommend replacement during next school renovation

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: All interior wall finishes
Material: Wall Finishes
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Refinish/Repaint
Qty: 19,000-S.F.
Estimate: \$11,217.60
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All interior hard wall surfaces, CMU and drywall require painting. Repair and refinish as necessary.

System: C3020210 - Carpet



Location: Carpeted rooms; 200, 201, 202, 209, 210
Material: Carpet
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace carpet
Qty: 554-S.Y.
Estimate: \$55,958.86
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Carpet is worn and beyond expected service life. Recommend replacement during next school renovation

Campus Report - Canyon HS

System: C3020210 - Ceramic Tile



Location: Restrooms; Boys 04, Girls 05, Girls 20, Boys 21, Men 16, Women 15

Material: Ceramic Tile

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Replace 2" x 2" thin set ceramic tile floor

Qty: 16-C.S.F.

Estimate: \$40,181.76

Assessor Name: Dave Cunningham

Date Created: 01/23/2013

Notes: Ceramic tile floors are original construction, beyond expected service life. Recommend replacement during next school renovation.

System: C3020410 - VCT



Location: Science Classrooms, storage rooms

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$102,881.56

Assessor Name: Dave Cunningham

Date Created: 01/28/2013

Notes: VCT is original construction. Recommend replacement during school renovations

Campus Report - Canyon HS

System: C3030 - Ceiling Finishes



Location: All rooms except Classroom 208 and Staff Lounge
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$480,992.02
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All grid and acoustical tile ceiling systems are beyond expected useful service life. Painted hard-deck ceilings in restrooms need to be resurfaced and painted. Recommend replacement during next school renovation.

System: D2010 - Plumbing Fixtures



Location: System-Typical for all required building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$236,101.31
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972 except the water closets in the boys and girls toilets and urinals, which were replaced in 2005; the balance of the plumbing fixtures are beyond expected life. Recommend replacing system during next remodel or renovation. Also see science lab casework for additional plumbing fixture deficiencies; the sinks and faucets are included in the classroom casework costs but the rough-in and trim out costs are included here in this deficiency.

Campus Report - Canyon HS

System: D2020 - Domestic Water Distribution



Location: Typical for all locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$207,005.39
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing system during next remodel or renovation, (2) domestic hot water heaters were replaced in 2007 and currently working properly; however most domestic water piping was installed during the 1972 original construction. New Science classroom case work will require new plumbing supply.

System: D2030 - Sanitary Waste



Location: System-Typical for all locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$132,144.00
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

Campus Report - Canyon HS

System: D2040 - Rain Water Drainage



Location: Typical for all locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$21,518.86
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing system during next remodel or renovation.

System: D2090 - Other Plumbing Systems-Nat Gas



Location: System-Typical for all required building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$36,066.82
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing system during next remodel or renovation.

System: D3040 - Distribution Systems



Location: Typical for all locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$526,151.32
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: A new HVAC distribution system with exhaust and fresh air intake supply will be required for proper indoor air quality to be maintained in classrooms. The HVAC system was partially renewed in 2006 with (1) new rooftop package unit serving the Student Center; the classrooms have split systems A/C units with varying installation dates from 1995 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D3050 - Terminal & Package Units



Location: System-Typical for all building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$583,130.85
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Campus Report - Canyon HS

Notes: The HVAC system is renewed when roof mounted condensers stop working. A rooftop package unit serving the Staff Lounge was replaced in 2000; the classrooms mostly have split systems A/C units with varying installation dates from 1998 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D3060 - Controls & Instrumentation



Location: Typical for all locations

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$130,325.50

Assessor Name: Sonny Satterfield

Date Created: 01/29/2013

Notes: The HVAC System is recommended for new DDC controls during the next major renovation; the HVAC system is renewed when roof mounted condensers stop working. A rooftop package unit serving the Staff Lounge was replaced in 2000; the classrooms mostly have split systems A/C units with varying installation dates from 1998 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

Campus Report - Canyon HS

System: D3070 - Systems Testing & Balance



Location: Typical for all locations

Material: System

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$37,885.32

Assessor Name: Sonny Satterfield

Date Created: 01/29/2013

Notes: The HCAC System will require Systems Testing & Balance during the next major renovation; the HVAC system is renewed when roof mounted condensers stop working. A rooftop package unit serving the Staff Lounge was replaced in 2000; the classrooms mostly have split systems A/C units with varying installation dates from 1998 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.

Material: System

Distress: Missing

Category: Code Compliance

Priority: 5 - Codes or Standards Compliance

Correction: Renew System

Qty: 1-Ea.

Estimate: \$178,818.71

Assessor Name: Sonny Satterfield

Date Created: 01/29/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: Typical for all locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$197,306.75
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$540,699.29
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$448,259.11
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The building light fixture lamps and ballast were upgraded to T8 fluorescent type in 2007 in most spaces; however we recommend upgrading all type of lighting in the building during next major remodel or renovation.

System: D5030920 - LAN System



Location: System-Typical for all building locations.
Material: Lan System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace LAN System Drop CAT6
Qty: 32-Ea.
Estimate: \$12,555.19
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and enhancement during next building renovation.

System: E1020 - Institutional Equipment



Location: Science Classrooms; 203, 204, 205, 206
Material: Laboratory Equipment OUSD
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace science laboratory fixed casework
Qty: 6,050-S.F.
Estimate: \$311,628.24
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All science room lab equipment is original aged and beyond expected service life. Recommend replacement as part of school renovation.

System: E1020 - Institutional Equipment



Location: Classrooms 203, 204, 205, 206
Material: Laboratory Equipment OUSD
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace science laboratory fixed casework
Qty: 27-S.F.
Estimate: \$1,390.74
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Science lab benches are original equipment, beyond expected service life. Recommend replacement during school renovation.

Campus Report - Canyon HS

System: E2010 - Fixed Furnishings



Location: Lecture Room, Staff Lounge, Main Science Storage
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 118-L.F.
Estimate: \$99,854.99
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Built in storage systems are original construction. Systems are beyond expected service life. Recommend replacement during next school renovation.

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang stucco, drywall mud, 12x12 brown floor tiles, transite countertops and sinks, fume hood transite panels, light heat shields, 12x12 biege floor tiles
Material: Removal of Hazardous Components
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Abate all ACM in building
Qty: 19,134-S.F.
Estimate: \$168,624.12
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials

Bldg D_300-305

Executive Summary

Gross Area (SF): 8,236
 Year Built: 1972
 Last Reno:
 Replacement Value: \$3,371,451
 Repair Cost: \$2,342,240
 Total FCI: 69.47%
 Total RSLI: 4%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	11.82	\$37,255
B20 Exterior Enclosure	0.00	21.04	\$90,198
B30 Roofing	1.21	103.35	\$220,910
C10 Interior Construction	11.58	52.59	\$129,135
C30 Interior Finishes	0.73	87.64	\$236,915
D20 Plumbing	2.36	103.50	\$286,878
D30 HVAC	0.00	110.00	\$637,419
D40 Fire Protection	0.00	110.00	\$89,233
D50 Electrical	10.21	92.66	\$493,654
E20 Furnishings	0.00	67.66	\$43,655
Total:	4.00	69.47	\$2,342,240

System Listing for Bldg D_300-305

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$23.63	8,236	S.F.	100	1972	NR			NR		0.00	\$0	\$194,620
A1030	Slab on Grade	\$20.43	8,236	S.F.	100	1972	NR			NR		0.00	\$0	\$168,291
B1020	Roof Construction	\$38.26	8,236	S.F.	100	1972	NR			NR		0.12	\$37,255	\$315,116
B2010	Exterior Walls	\$42.11	8,236	S.F.	75	1972	NR			NR		0.00	\$0	\$346,782
B2020	Exterior Windows	\$1,001	14	Ea.	30	1972	2002		0	0.00		1	\$15,415	\$14,013
B2030	Exterior Doors	\$4,856	14	Ea.	30	1972	2002		0	0.00		1	\$74,783	\$67,985
B3010105	Built-Up	\$20.32	9,884	SF	25	1986	2011		0	0.00		1	\$220,910	\$200,827
B3020	Roof Openings	\$1.57	8,236	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$12,927
C1010	Partitions	\$17.27	8,236	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$142,199
C1020	Interior Doors	\$4,948	9	Ea.	40	1972	2012		0	0.00		1	\$44,528	\$44,528
C1030	Fittings	\$7.14	8,236	S.F.	20	1972	1992		0	0.00		1	\$84,608	\$58,825
C3010	Wall Finishes	\$14.92	8,236	S.F.	10	1972	1982		0	0.00		1	\$135,155	\$122,868
C3020210	Carpet	\$138	266	S.Y.	7	1972	1979		0	0.00		0.73	\$26,577	\$36,580
C3020210	Ceramic Tile	\$33.90	65	SF	30	1972	2002		0	0.00		1	\$2,424	\$2,203
C3020410	Sealed Concrete	\$3.21	3,076	SF	50	1972	2022		10	20.00		0.00	\$0	\$9,878
C3020410	VCT	\$8.78	2,700	SF	12	1972	1984		0	0.00		1	\$26,088	\$23,717
C3030	Ceiling Finishes	\$9.12	8,236	S.F.	20	1972	1992		0	0.00		0.62	\$46,670	\$75,073
D2010	Plumbing Fixtures	\$13.00	8,236	S.F.	30	1972	2002		0	0.00		1	\$117,804	\$107,094
D2020	Domestic Water Distribution	\$11.39	8,236	S.F.	30	1972	2002		0	0.00		1	\$103,192	\$93,811
D2030	Sanitary Waste	\$7.27	8,236	S.F.	30	1972	2002		0	0.00		1	\$65,881	\$59,892
D2090	Other Plumbing Systems- Nat Gas	\$1.99	8,236	S.F.	20	2000	2020		8	40.00		0.00	\$0	\$16,367
D3040	Distribution Systems	\$28.97	8,236	S.F.	15	2000	2015	2012	3	0.00		1	\$262,482	\$238,620
D3050	Terminal & Package Units	\$32.13	8,236	S.F.	15	2000	2015	2012	3	0.00		1	\$291,052	\$264,593
D3060	Controls & Instrumentation	\$7.17	8,236	S.F.	15	2000	2015	2012	3	0.00		1	\$64,968	\$59,062
D3070	Systems Testing & Balance	\$2.09	8,236	S.F.	15	2000	2015	2012	3	0.00		1	\$18,916	\$17,197
D4010	Sprinklers	\$9.85	8,236	S.F.	25			2012	0	0.00		1	\$89,233	\$81,121
D5020	Branch Wiring	\$29.79	8,236	S.F.	30	1972	2002		0	0.00		1	\$269,918	\$245,380
D5020	Lighting	\$24.70	8,236	S.F.	30	1972	2002		0	0.00		1	\$223,736	\$203,396
D5030310	Telephone Systems	\$2.85	8,236	SF	15	2008	2023		11	73.33		0.00	\$0	\$23,482
D5030910	Fire Alarm System	\$3.57	8,236	SF	10	2009	2019		7	70.00		0.00	\$0	\$29,412
D5030910	Security System, Camers, Access Control	\$1.89	8,236	SF	15	2008	2023		11	73.33		0.00	\$0	\$15,536
D5030920	LAN System	\$1.89	8,236	SF	15	2002	2017		5	33.33		0.00	\$0	\$15,536
E1020	Institutional Equipment	\$4.22	0	S.F.	20				0	-		-	\$4,406	\$0
E2010	Fixed Furnishings	\$7.83	8,236	S.F.	20	1972	1992		0	0.00		0.68	\$43,655	\$64,518
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$72,582	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$2,342,238				\$18,911		\$81,163	\$22,806		\$425,564	\$55,637	\$2,946,319
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction	\$37,255											\$37,255
B2010	Exterior Walls												
B2020	Exterior Windows	\$15,415											\$15,415
B2030	Exterior Doors	\$74,783											\$74,783
B3010105	Built-Up	\$220,910											\$220,910
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings										\$19,110		\$19,110
C1010	Partitions										\$210,215		\$210,215
C1020	Interior Doors	\$44,528											\$44,528
C1030	Fittings	\$84,608											\$84,608
C2010	Stair Construction												
C3010	Wall Finishes	\$135,155									\$181,637		\$316,792
C3020210	Carpet	\$26,577						\$44,989					\$71,566
C3020210	Ceramic Tile	\$2,424											\$2,424
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete										\$14,602		\$14,602
C3020410	VCT	\$26,088											\$26,088
C3020410	Wood												
C3030	Ceiling Finishes	\$46,670											\$46,670

Campus Report - Canyon HS

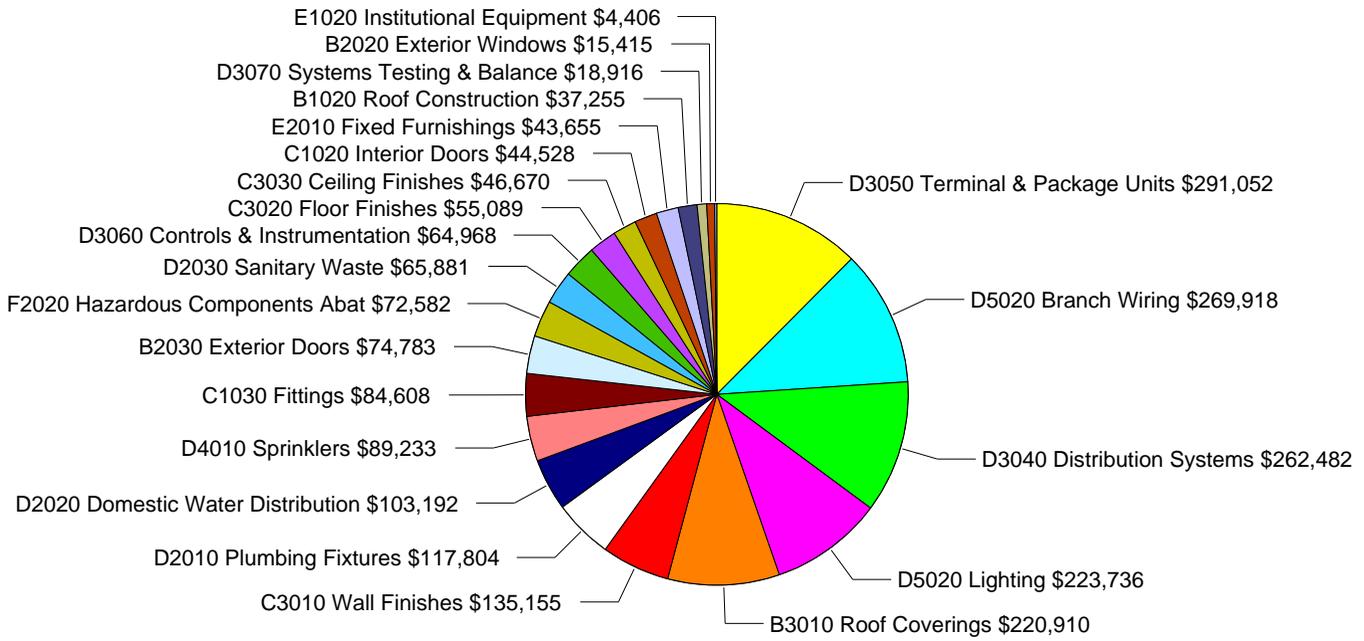
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$117,804											\$117,804
D2020	Domestic Water Distribution	\$103,192											\$103,192
D2030	Sanitary Waste	\$65,881											\$65,881
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems- Nat Gas								\$22,806				\$22,806
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$262,482											\$262,482
D3050	Terminal & Package Units	\$291,052											\$291,052
D3060	Controls & Instrumentation	\$64,968											\$64,968
D3070	Systems Testing & Balance	\$18,916											\$18,916
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$89,233											\$89,233
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution												
D5020	Branch Wiring	\$269,918											\$269,918
D5020	Lighting	\$223,736											\$223,736
D5030310	Telephone Systems											\$34,131	\$34,131
D5030910	Fire Alarm System							\$36,174					\$36,174
D5030910	Security System, Camers, Access Control											\$21,506	\$21,506
D5030920	LAN System					\$18,911							\$18,911

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$4,406											\$4,406
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$43,655											\$43,655
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$72,582											\$72,582

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$2,342,240

Condition Detail

System: B1020 - Roof Construction



Location: Roof
Material: Professional Sevcies Study
Distress: Damaged
Category: Safety
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Professional Structural Engineer Analysis
Qty: 1-Each
Estimate: \$37,254.79
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Wood roof beams have termite damage. Roof has partial collapse over one of the beams. Recommend a professional engineering study of the entire roof construction integrity

System: B2020 - Exterior Windows



Location: All exterior windows, above the exterior doors
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$15,414.54
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Window systems are original construction, beyond expected service life.

Campus Report - Canyon HS

System: B2030 - Exterior Doors



Location: All exterior doors, 14 each
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$74,783.02
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All exterior doors are original construction. Provide interior locking hardware at all classroom doors for security. Beyond expected useful service life. Recommend replacement during school renovation.

System: B3010105 - Built-Up



Location: Roof
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$220,909.77
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Roof is 27 years old, beyond expected service life. Numerous roof leaks reported in this building.

System: C1020 - Interior Doors



Location: All interior door systems, 9 each
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$44,527.58
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All interior door systems are original construction, beyond expected service life. Recommend replacement during next school renovation

System: C1030 - Fittings



Location: Exterior hallways, circulation area
Material: Fixed Furnishings - Lockers
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Student lockers stacked 2-high
Qty: 60-Ea.
Estimate: \$19,900.51
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Student lockers are original equipment, beyond expected service life

Campus Report - Canyon HS

System: C1030 - Fittings



Location: Exterior hallways, circulation area
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$64,707.29
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Student lockers are beyond expected useful life. Recommend replacement during the next school renovation. Approx 140 lockers associated with this building

System: C3010 - Wall Finishes



Location: All rooms throughout the building
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$135,154.74
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All wall surfaces need painted, patched as necessary. CMU painting, vinyl wall coverings, and ceramic tile in the restroom

Campus Report - Canyon HS

System: C3020210 - Carpet



Location: Classrooms 304, 305
Material: Carpet
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace carpet
Qty: 266-S.Y.
Estimate: \$26,577.33
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Carpet is worn and beyond expected useful service life. Recommend replacement during the next school renovation.

System: C3020210 - Ceramic Tile



Location: Toilet 10
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$2,423.68
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Restroom floor tile is original construction, beyond expected service life. Approx 65 sq ft

Campus Report - Canyon HS

System: C3020410 - VCT



Location: Classroom 303, Teacher Lounge, office 12
all have original VCT. Classroom 302 VCT
replaced in 2006

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$26,088.48

Assessor Name: Dave Cunningham

Date Created: 01/23/2013

Notes: VCT floor covering is beyond expected service life, recommend replacement during next school renovation.

System: C3030 - Ceiling Finishes



Location: All rooms except classroom 302

Material: Acoustic Tile

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Replace acoustic tile ceiling, non fire-rated

Qty: 70-C.S.F.

Estimate: \$46,670.40

Assessor Name: Dave Cunningham

Date Created: 01/23/2013

Notes: Ceiling grid and accoustical tile system is beyond expected service life, recommend replacement during next school renovation

Campus Report - Canyon HS

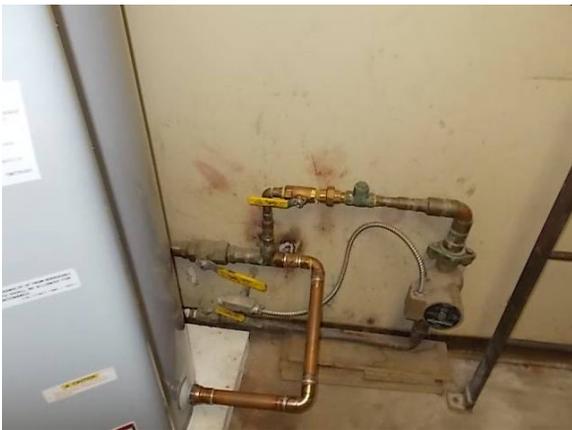
System: D2010 - Plumbing Fixtures



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$117,803.79
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972 and therefore are beyond expected life. Recommend replacing system during next remodel or renovation.

System: D2020 - Domestic Water Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$103,192.47
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater was replaced in 2012 and currently working properly; however most domestic water piping was installed during the 1972 original construction.

Campus Report - Canyon HS

System: D2030 - Sanitary Waste

Photo is not available.

Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$65,881.41
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

System: D3040 - Distribution Systems



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$262,481.98
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: A new HVAC distribution system with exhaust and fresh air intake supply will be required for proper indoor air quality to be maintained in classrooms. Most of the air distribution equipment and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

Campus Report - Canyon HS

System: D3050 - Terminal & Package Units



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$291,052.33
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The HVAC system is renewed when roof mounted condensers stop working; the classrooms mostly have split system A/C units with varying installation dates from 1998 to 2000; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D3060 - Controls & Instrumentation



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$64,968.20
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The HVAC System is recommended for new DDC controls with Testing & Balancing and IAQ tests during the next major renovation. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

Campus Report - Canyon HS

System: D3070 - Systems Testing & Balance



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$18,916.44
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The HVAC System is recommended for new DDC controls with Testing & Balancing and IAQ tests during the next major renovation; the HVAC system is renewed when roof mounted condensers stop working. A rooftop package unit serving the Staff Lounge was replaced in 2000; the classrooms mostly have split systems A/C units with varying installation dates from 1998 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.
Material: System
Distress: Missing
Category: Code Compliance
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$89,233.44
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$269,918.10
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972, except the tele-power poles and computer outlets, all wiring and electrical outlets are recommended to be upgraded and replaced during the next major renovation.

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$223,735.88
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Recommend to replace all lighting fixtures, switching and related wiring during next remodel or renovation.

System: E1020 - Institutional Equipment



Location: Kiln Room-Adjacent to Room 300
Material: Building Interior Demolition
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Demo existing equipment/Specify details/quantity
Qty: 2-Job
Estimate: \$4,406.40
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: Demo and haul off (2) abandoned kilns. Not functional and not required to replace equipment.

System: E2010 - Fixed Furnishings



Location: Classroom 300, 301, storage room
Material: Fixed Casework
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 96-L.F.
Estimate: \$43,654.81
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Fixed casework is beyond expected service life, recommend replacement during next school renovation

Campus Report - Canyon HS

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang, plaster, drywall mud, 12x12 tan floor tiles, 12x12 brown floor tiles, 12x12 biege floor tiles

Material: Removal of Hazardous Components

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Abate all ACM in building

Qty: 8,236-S.F.

Estimate: \$72,582.22

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials

Bldg E_500 Wing

Executive Summary

Gross Area (SF): 9,484
 Year Built: 1972
 Last Reno:
 Replacement Value: \$3,892,724
 Repair Cost: \$2,650,948
 Total FCI: 68.10%
 Total RSLI: 5%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	15.12	\$64,776
B30 Roofing	0.00	110.00	\$275,966
C10 Interior Construction	16.25	18.73	\$34,936
C30 Interior Finishes	1.59	101.27	\$268,393
D20 Plumbing	0.00	110.00	\$325,090
D30 HVAC	0.00	110.00	\$767,057
D40 Fire Protection	0.00	110.00	\$95,093
D50 Electrical	8.73	95.18	\$630,952
E10 Equipment	14.92	68.98	\$188,685
E20 Furnishings	40.00	0.00	\$0
Total:	5.09	68.10	\$2,650,948

System Listing for Bldg E_500 Wing

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$21.87	9,484	S.F.	100	1972	NR			NR		0.00	\$0	\$207,449
A1030	Slab on Grade	\$18.91	9,484	S.F.	100	1972	NR			NR		0.00	\$0	\$179,316
B1020	Roof Construction	\$35.41	9,484	S.F.	100	1972	NR			NR		0.00	\$0	\$335,825
B2010	Exterior Walls	\$38.97	9,484	S.F.	75	1972	NR			NR		0.00	\$0	\$369,557
B2030	Exterior Doors	\$5.353	11	Ea.	30	1972	2002		0	0.00		1	\$64,776	\$58,887
B3010105	Built-Up	\$25.00	9,484	SF	25	1988	2013	2012	1	0.00		1	\$260,793	\$237,085
B3020	Roof Openings	\$1.45	9,484	S.F.	30	1972	2002		0	0.00		1	\$15,173	\$13,794
C1010	Partitions	\$15.98	9,484	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$151,592
C1020	Interior Doors	\$2,911	12	Ea.	40	1972	2012		0	0.00		1	\$34,936	\$34,936
C3010	Wall Finishes	\$13.81	9,484	S.F.	10	1972	1982		0	0.00		1	\$144,067	\$130,970
C3020210	Carpet	\$124	266	S.Y.		1972	1972		0	0.00		1	\$36,143	\$32,857
C3020410	Sealed Concrete	\$2.97	7,090	SF	50	1972	2022		10	20.00		0.00	\$0	\$21,032
C3030	Ceiling Finishes	\$8.45	9,484	S.F.	20	1972	1992		0	0.00		1	\$88,183	\$80,166
D2010	Plumbing Fixtures	\$12.04	9,484	S.F.	30	1972	2002		0	0.00		1	\$125,589	\$114,172
D2020	Domestic Water Distribution	\$10.56	9,484	S.F.	30	1972	2002		0	0.00		1	\$110,116	\$100,106
D2030	Sanitary Waste	\$6.74	9,484	S.F.	30	1972	2002		0	0.00		1	\$70,306	\$63,915
	Other Plumbing Systems- Nat Gas	\$1.83	9,484	S.F.	20	1972	1992		0	0.00		1	\$19,079	\$17,344
D3040	Distribution Systems	\$26.83	9,484	S.F.	30	1972	2002		0	0.00		1	\$279,872	\$254,429
D3050	Terminal & Package Units	\$29.74	9,484	S.F.	15	2006	2021	2012	9	0.00		1	\$310,218	\$282,016
D3060	Controls & Instrumentation	\$6.64	9,484	S.F.	15	2006	2021	2012	9	0.00		1	\$69,254	\$62,959
D3070	Systems Testing & Balance	\$1.93	9,484	S.F.	15	2006	2021	2012	9	0.00		1	\$20,130	\$18,300
D3090	Other HVAC Systems/Equip	\$8.40	9,484	S.F.	30	1990	2020	2012	8	0.00		1	\$87,582	\$79,620
D4010	Sprinklers	\$9.12	9,484	S.F.	25			2012	0	0.00		1	\$95,093	\$86,449
	Electrical													
D5010	Service/Distribution	\$10.05	9,484	S.F.	30	1972	2002		0	0.00		1	\$104,858	\$95,326
D5020	Branch Wiring	\$27.58	9,484	S.F.	30	1972	2002		0	0.00		1	\$287,684	\$261,531
D5020	Lighting	\$22.85	9,484	S.F.	30	1972	2002		0	0.00		1	\$238,410	\$216,736
D5030310	Telephone Systems	\$2.64	9,484	SF	15	2008	2023		11	73.33		0.00	\$0	\$24,992
D5030910	Fire Alarm System	\$3.30	9,484	SF	10	2009	2019		7	70.00		0.00	\$0	\$31,274
	Security System, Camers, Access Control	\$1.74	9,484	SF	15	2008	2023		11	73.33		0.00	\$0	\$16,525
D5030920	LAN System	\$1.74	9,484	SF	15	2002	2017		5	33.33		0.00	\$0	\$16,525
E1020	Institutional Equipment	\$3.90	9,484	S.F.	20	1972	1992		0	0.00		1	\$40,711	\$37,010
E1030	Vehicular Equipment	\$14.18	9,484	S.F.	20	1972	1992		0	0.00		1	\$147,973	\$134,521
	Other Equipment - Stage/Video Production	\$10.76	9,484	S.F.	20	2000	2020		8	40.00		0.00	\$0	\$102,017
E2010	Fixed Furnishings	\$2.48	9,484	S.F.	20	2000	2020		8	40.00		0.00	\$0	\$23,490

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$2,650,946				\$20,115		\$38,464	\$174,888		\$448,805	\$59,199	\$3,392,417
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows												
B2030	Exterior Doors	\$64,776											\$64,776
B3010105	Built-Up	\$260,793											\$260,793
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings	\$15,173											\$15,173
C1010	Partitions										\$224,100		\$224,100
C1020	Interior Doors	\$34,936											\$34,936
C1030	Fittings												
C2010	Stair Construction												
C3010	Wall Finishes	\$144,067									\$193,614		\$337,681
C3020210	Carpet	\$36,143											\$36,143
C3020210	Ceramic Tile												
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete										\$31,091		\$31,091
C3020410	VCT												
C3020410	Wood												
C3030	Ceiling Finishes	\$88,183											\$88,183

Campus Report - Canyon HS

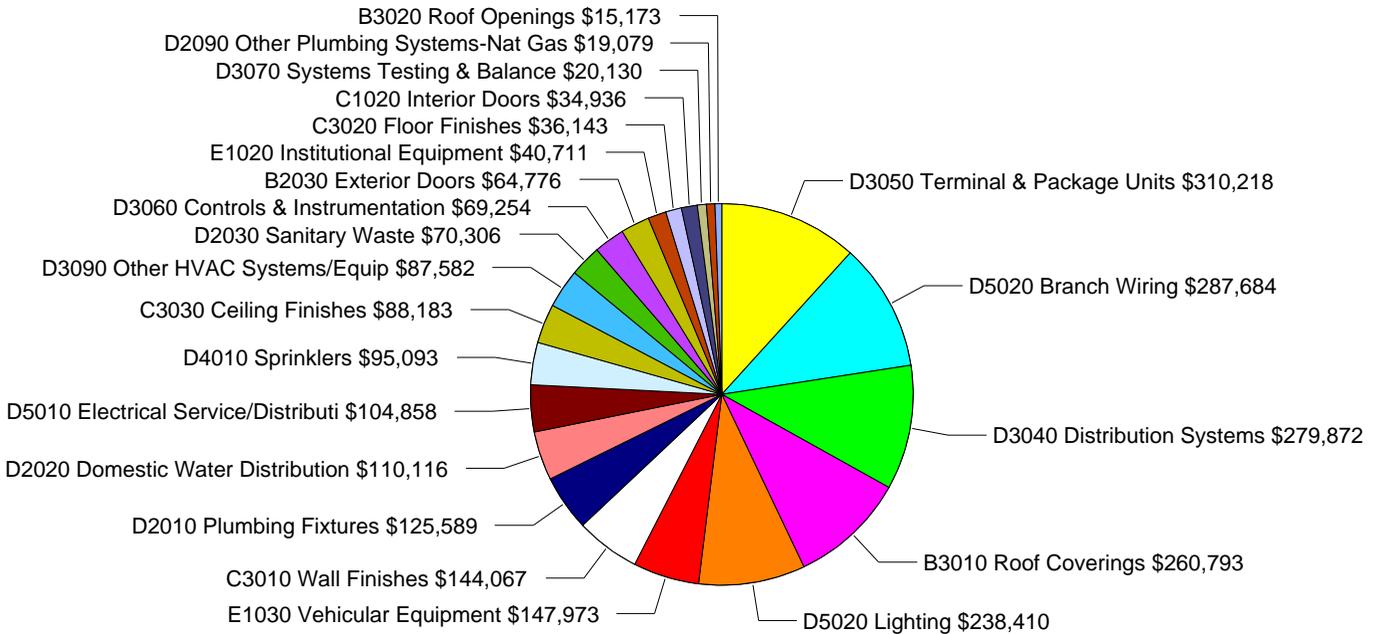
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$125,589											\$125,589
D2020	Domestic Water Distribution	\$110,116											\$110,116
D2030	Sanitary Waste	\$70,306											\$70,306
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems- Nat Gas	\$19,079											\$19,079
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$279,872											\$279,872
D3050	Terminal & Package Units	\$310,218											\$310,218
D3060	Controls & Instrumentation	\$69,254											\$69,254
D3070	Systems Testing & Balance	\$20,130											\$20,130
D3090	Other HVAC Systems/Equip	\$87,582											\$87,582
D4010	Sprinklers	\$95,093											\$95,093
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$104,858											\$104,858
D5020	Branch Wiring	\$287,684											\$287,684
D5020	Lighting	\$238,410											\$238,410
D5030310	Telephone Systems											\$36,325	\$36,325
D5030910	Fire Alarm System							\$38,464					\$38,464
D5030910	Security System, Camers, Access Control											\$22,874	\$22,874
D5030920	LAN System					\$20,115							\$20,115

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$40,711											\$40,711
E1030	Vehicular Equipment	\$147,973											\$147,973
E1090	Other Equipment - Stage/Video Production								\$142,156				\$142,156
E2010	Fixed Furnishings								\$32,732				\$32,732
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement												

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$2,650,948

Condition Detail

System: B2030 - Exterior Doors



Location: All exterior doors, including the overhead roll-up door. Total of 11 doors
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$64,775.81
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All exterior doors are original construction. Provide interior locking hardware at all classroom doors for security. Door systems are beyond expected useful service life. Recommend replacement during the next school renovation

System: B3010105 - Built-Up



Location: Roof
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$260,793.31
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Roof covering is 25 years old, beyond expected service life.

Campus Report - Canyon HS

System: B3020 - Roof Openings



Location: Roof
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$15,172.88
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Roof hatch is original construction, recommend replacement during next school renovation

System: C1020 - Interior Doors



Location: All interior door systems, all rooms
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$34,936.01
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All interior doors are original construction. Door systems are beyond expected service life. Recommend replacement during school renovation.

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: Throughout the building
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$144,067.27
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All walls need repainted, repair as necessary.

System: C3020210 - Carpet

Photo is not available.

Location: Storage room, Video production classroom
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$36,142.89
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Carpet is worn and beyond useful life, recommend replacement

System: C3030 - Ceiling Finishes



Location: All rooms except the Video Production Classroom (open ceiling to roof deck).
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$88,182.99
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All ceiling grid and accoustical tile systems are beyond expected service life. Ceiling tiles are damaged from previous roof leaks throughout the building.

System: D2010 - Plumbing Fixtures



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$125,589.40
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972 and therefore are beyond expected life. Recommend replacing system during next remodel or renovation.

Campus Report - Canyon HS

System: D2020 - Domestic Water Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$110,116.07
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Recommend replacing system during next remodel or renovation, 80-gal domestic hot water heater was replaced in 2006 and currently working properly; however most domestic water piping was installed during the 1972 original construction.

System: D2030 - Sanitary Waste



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$70,306.03
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

Campus Report - Canyon HS

System: D2090 - Other Plumbing Systems-Nat Gas



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$19,078.77
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Recommend replacing system during next remodel or renovation.

System: D3040 - Distribution Systems



Location: System-Typical for all required building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$279,872.08
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The 500 Wing HVAC systems was partially renewed in 2006/2012, with new Heat Only-rooftop package units for Rooms 500/502, controls and duct work; Room 501 received a new Roof Top Package Unit in 2006 with A/C and Heat. It is uncertain, what the continued use and function of this building will be; so it is recommended to replace and/or upgrade the entire HVAC system with an integrated system. Most of the air distribution duct and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas is inadequate. An engineering study and testing of the building IAQ by a PE is recommended for the HVAC System with engineered drawings for upgrades and replacement, as required during the next major renovation.

Campus Report - Canyon HS

System: D3050 - Terminal & Package Units



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$310,217.85

Assessor Name: Sonny Satterfield

Date Created: 01/30/2013

Notes: The 500 Wing HVAC systems was partially renewed in 2006/2012, with new Heat Only-rooftop package units for Rooms 500/502, controls and duct work; Room 501 received a new Roof Top Package Unit in 2006 with A/C and Heat. It is uncertain, what the continued use and function of this building will be; so it is recommended to replace and/or upgrade the entire HVAC system with an integrated system. Most of the air distribution duct and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas is inadequate. An engineering study and testing of the building IAQ by a PE is recommended for the HVAC System with engineered drawings for upgrades and replacement, as required during the next major renovation.

System: D3060 - Controls & Instrumentation



Location: System-Typical for all building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$69,254.44

Assessor Name: Sonny Satterfield

Date Created: 01/30/2013

Campus Report - Canyon HS

Notes: The HVAC System is recommended for new DDC controls with Testing & Balancing and IAQ tests during the next major renovation. The 500 Wing HVAC systems was partially renewed in 2006/2012, with new Heat Only-rooftop package units for Rooms 500/502, controls and duct work; Room 501 received a new Roof Top Package Unit in 2006 with A/C and Heat. It is uncertain, what the continued use and function of this building will be; so it is recommended to replace and/or upgrade the entire HVAC system with an integrated system. Most of the air distribution duct and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas is inadequate. An engineering study and testing of the building IAQ by a PE is recommended for the HVAC System with engineered drawings for upgrades and replacement, as required during the next major renovation.

System: D3070 - Systems Testing & Balance



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$20,130.36

Assessor Name: Sonny Satterfield

Date Created: 01/30/2013

Notes: The HVAC System is recommended for new DDC controls with Testing & Balancing and IAQ tests during the next major renovation. The 500 Wing HVAC systems was partially renewed in 2006/2012, with new Heat Only-rooftop package units for Rooms 500/502, controls and duct work; Room 501 received a new Roof Top Package Unit in 2006 with A/C and Heat. It is uncertain, what the continued use and function of this building will be; so it is recommended to replace and/or upgrade the entire HVAC system with an integrated system. Most of the air distribution duct and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas is inadequate. An engineering study and testing of the building IAQ by a PE is recommended for the HVAC System with engineered drawings for upgrades and replacement, as required during the next major renovation.

Campus Report - Canyon HS

System: D3090 - Other HVAC Systems/Equip



Location: Rooms 500, 502
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$87,582.08
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

Notes: Vo-Tech ventilation equipment, dust collector, paint hood and other miscellaneous ventilation equipment is beyond expected life. It is recommended to replace during the next major renovation, if required for class function.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.
Material: System
Distress: Missing
Category: Code Compliance
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$95,093.41
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$104,858.14
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$287,683.86
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$238,409.55
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The building light fixtures, lamps and ballast were upgraded to T8 fluorescent type in 2006 in most spaces; however we recommend upgrading all type of lighting in the building during next major remodel or renovation.

System: E1020 - Institutional Equipment

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$40,711.40
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

System: E1030 - Vehicular Equipment



Location: Rooms 500/502
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$147,973.16
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

Notes: Vehicle service equipment, including lifts and air compressors are all beyond expected life. If the function of these classrooms continues as Vo-Tech/Automotive training, it is recommended to replace equipment.

Bldg F_306-313

Executive Summary

Gross Area (SF): 10,546
 Year Built: 1972
 Last Reno:
 Replacement Value: \$4,441,874
 Repair Cost: \$3,163,558
 Total FCI: 71.22%
 Total RSLI: 4%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	22.11	\$118,130
B30 Roofing	0.00	110.00	\$273,328
C10 Interior Construction	0.00	31.37	\$104,543
C30 Interior Finishes	4.14	102.42	\$498,284
D20 Plumbing	0.00	110.00	\$353,308
D30 HVAC	3.05	110.00	\$784,795
D40 Fire Protection	0.00	110.00	\$109,918
D50 Electrical	8.52	96.38	\$738,250
E10 Equipment	0.00	290.36	\$71,873
E20 Furnishings	0.00	22.90	\$18,190
Total:	3.57	71.22	\$3,163,558

System Listing for Bldg F_306-313

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$22.72	10,546	S.F.	100	1972	NR			NR		0.00	\$0	\$239,639
A1030	Slab on Grade	\$19.64	10,546	S.F.	100	1972	NR			NR		0.00	\$0	\$207,140
B1020	Roof Construction	\$36.78	10,546	S.F.	100	1972	NR			NR		0.00	\$0	\$387,857
B2010	Exterior Walls	\$40.48	10,546	S.F.	75	1972	NR			NR		0.00	\$0	\$426,885
B2030	Exterior Doors	\$4,669	23	Ea.	30	1972	2002		0	0.00		1	\$118,130	\$107,391
B3010105	Built-Up	\$19.34	12,024	S.F.	25	1985	2010		0	0.00		1	\$255,788	\$232,535
B3020	Roof Openings	\$1.51	10,546	S.F.	30	1972	2002		0	0.00		1	\$17,540	\$15,946
C1010	Partitions	\$16.60	10,546	S.F.	40	1972	NR			NR		0.00	\$0	\$175,097
C1020	Interior Doors	\$4,822	15	Ea.	40	1972	2012		0	0.00		0.80	\$57,864	\$72,330
C1030	Fittings	\$8.14	10,546	S.F.	20	1972	1992		0	0.00		0.54	\$46,679	\$85,802
C3010	Wall Finishes	\$14.36	10,546	S.F.	10	1972	1982		0	0.00		1	\$166,547	\$151,407
C3020210	Carpet	\$13.91	4,515	SF	7	1972	1979		0	0.00		1	\$69,086	\$62,805
C3020210	Ceramic Tile	\$38.59	191	SF	25	1972	1997		0	0.00		1	\$8,108	\$7,371
C3020410	Sealed Concrete	\$3.08	2,940	SF	50	1972	2022		10	20.00		0.00	\$0	\$9,060
C3020410	VCT	\$8.44	2,900	SF	20	2007	2027		15	75.00		0.00	\$0	\$24,471
C3030	Ceiling Finishes	\$25.47	9,084	S.F.	20	1972	1992		0	0.00		1	\$254,542	\$231,402
D2010	Plumbing Fixtures	\$12.50	10,546	S.F.	30	1972	2002		0	0.00		1	\$144,998	\$131,817
D2020	Domestic Water Distribution	\$10.96	10,546	S.F.	30	1972	2002		0	0.00		1	\$127,124	\$115,567
D2030	Sanitary Waste	\$7.00	10,546	S.F.	30	1972	2002		0	0.00		1	\$81,186	\$73,805
D3040	Distribution Systems	\$27.86	10,546	S.F.	15	1972	1987		0	0.00		1	\$323,239	\$293,854
D3050	Terminal & Package Units	\$30.89	10,546	S.F.	15	1998	2013		1	6.67		1	\$358,319	\$325,745
D3060	Controls & Instrumentation	\$6.90	10,546	S.F.	15	1972	1987		0	0.00		1	\$80,016	\$72,742
D3070	Systems Testing & Balance	\$2.00	10,546	S.F.	15	1972	1987		0	0.00		1	\$23,220	\$21,109
D4010	Sprinklers	\$9.48	10,546	S.F.	25			2012	0	0.00		1	\$109,918	\$99,925
D5010	Electrical Service/Distribution	\$10.44	10,546	S.F.	30	1972	2002		0	0.00		1	\$121,110	\$110,100
D5020	Branch Wiring	\$28.64	10,546	S.F.	30	1972	2002		0	0.00		1	\$332,260	\$302,054
D5020	Lighting	\$23.75	10,546	S.F.	30	1972	2002		0	0.00		1	\$275,463	\$250,421
D5030310	Telephone Systems	\$2.75	10,546	SF	15	2009	2024		12	80.00		0.00	\$0	\$29,006
D5030910	Fire Alarm System	\$3.43	10,546	SF	10	2008	2018		6	60.00		0.00	\$0	\$36,143
D5030910	Security System, Camers, Access Control	\$1.81	10,546	SF	15	2008	2023		11	73.33		0.00	\$0	\$19,135
D5030920	LAN System	\$1.81	10,546	SF	15	2002	2017		5	33.33		0.49	\$9,416	\$19,135
E1090	Other Equipment	\$2.35	10,546	S.F.	20	1972	1992		0	0.00		3	\$71,873	\$24,754
E2010	Fixed Furnishings	\$7.53	10,546	S.F.	20	1972	1992		0	0.00		0.23	\$18,190	\$79,424
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$92,940	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$3,163,556				\$23,291	\$43,157	\$84,967			\$237,219	\$26,487	\$3,578,677
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows												
B2030	Exterior Doors	\$118,130											\$118,130
B3010105	Built-Up	\$255,788											\$255,788
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings	\$17,540											\$17,540
C1010	Partitions												
C1020	Interior Doors	\$57,864											\$57,864
C1030	Fittings	\$46,679											\$46,679
C2010	Stair Construction												
C3010	Wall Finishes	\$166,547									\$223,826		\$390,373
C3020210	Carpet	\$69,086						\$84,967					\$154,053
C3020210	Ceramic Tile	\$8,108											\$8,108
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete										\$13,393		\$13,393
C3020410	VCT												
C3020410	Wood												
C3030	Ceiling Finishes	\$254,542											\$254,542

Campus Report - Canyon HS

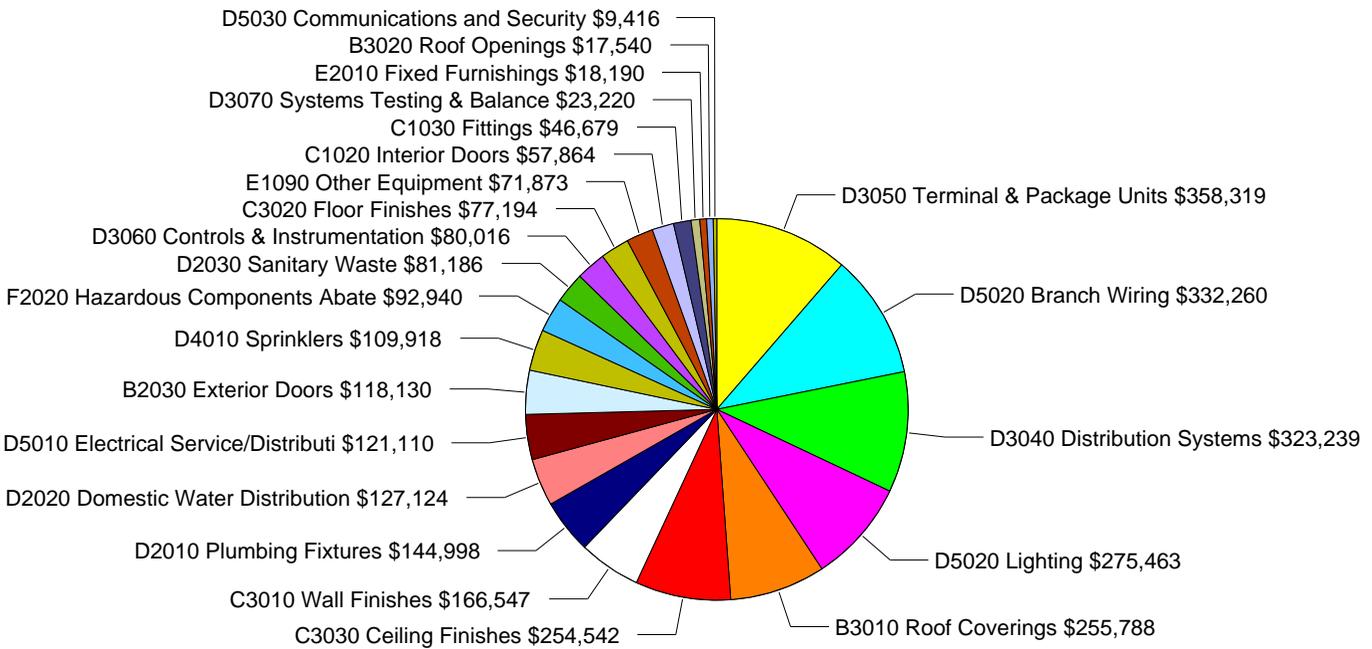
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$144,998											\$144,998
D2020	Domestic Water Distribution	\$127,124											\$127,124
D2030	Sanitary Waste	\$81,186											\$81,186
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems- Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$323,239											\$323,239
D3050	Terminal & Package Units	\$358,319											\$358,319
D3060	Controls & Instrumentation	\$80,016											\$80,016
D3070	Systems Testing & Balance	\$23,220											\$23,220
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$109,918											\$109,918
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$121,110											\$121,110
D5020	Branch Wiring	\$332,260											\$332,260
D5020	Lighting	\$275,463											\$275,463
D5030310	Telephone Systems												
D5030910	Fire Alarm System						\$43,157						\$43,157
D5030910	Security System, Camers, Access Control											\$26,487	\$26,487
D5030920	LAN System	\$9,416				\$23,291							\$32,707

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment	\$71,873											\$71,873
E2010	Fixed Furnishings	\$18,190											\$18,190
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement												
F2020	Hazardous Components Abatement	\$92,940											\$92,940

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$3,163,558

Condition Detail

System: B2030 - Exterior Doors



Location: All exterior doors
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$118,130.03
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: All exterior doors are original construction. Provide interior locking hardware at all classroom doors for security. Door systems are beyond expected service life. Recommend replacement during next school renovation.

System: B3010105 - Built-Up



Location: Roof of classroom bld.
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$255,787.99
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Built Up roof is 28 years old and beyond expected service life. Numerous leaks were reported in the classrooms. Recommend replacement of the roof covering. The roof area over the Custodial offices/storage was replaced in 2002 and is in good condition per reports from the staff.

Campus Report - Canyon HS

System: B3020 - Roof Openings



Location: Roof
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$17,540.11
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Roof hatch is original construction, beyond expected service life. Recommend replacement

System: C1020 - Interior Doors



Location: All interior doors
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$57,864.33
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Interior door systems are original construction, beyond expected service life. Recommend replacement during next school renovation.

Campus Report - Canyon HS

System: C1030 - Fittings



Location: Restrooms; Womens 09, Mens 15, Toilet 22
Material: Toilet Partitions
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 2 - Potentially Critical (Year 1)
Correction: Toilet partitions,painted metal-overhead braced
Qty: 7-Ea.
Estimate: \$8,867.88
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Restroom partitions are damaged and beyond service life.

System: C1030 - Fittings



Location: Exterior hallways, circulation area
Material: Fixed Furnishings - Lockers
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Student lockers stacked 2-high
Qty: 114-Ea.
Estimate: \$37,810.97
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Student lockers are original construction, beyond expected service life. Reecommend replacement during next school renovation.

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: Throughout the building
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$166,547.49
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Wall finishes; painted CMU and drywall, need painted and minor repairs as necessary.

System: C3020210 - Carpet



Location: Classrooms 306, 308, 309, 311
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$69,086.00
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Carpet is worn and out of date, beyond expected service life. Recommend replacement during next school renovation

Campus Report - Canyon HS

System: C3020210 - Ceramic Tile



Location: Restrooms; Womens 09, Mens 15, Toilet 22
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$8,108.18
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Ceramic floor tile system is beyond expected service life, recommend replacement during next school renovation.

System: C3030 - Ceiling Finishes



Location: Throughout the classroom building
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$254,542.40
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The ceiling grid/acoustical tile system is beyond expected service life. Numerous roof leaks reported in the building have damaged the ceiling finishes. Hard deck ceilings in the restrooms need refinished/painted.

Campus Report - Canyon HS

System: D2010 - Plumbing Fixtures



Location: System-Typical for all building locations
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$144,998.22
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972 and therefore are beyond expected life. Recommend replacing system during next remodel or renovation.

System: D2020 - Domestic Water Distribution



Location: Replace during next remodel or renovation
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$127,124.02
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Recommend replacing system during next remodel or renovation, 80-gal domestic hot water heater was replaced in 2012 and currently working properly; however most domestic water piping was installed during the 1972 original construction.

Campus Report - Canyon HS

System: D2030 - Sanitary Waste



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$81,185.64

Assessor Name: Dave Cunningham

Date Created: 01/23/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

System: D3040 - Distribution Systems



Location: System-Typical for all building locations.

Material: System

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$323,239.12

Assessor Name: Dave Cunningham

Date Created: 01/23/2013

Notes: A new HVAC distribution system with exhaust and fresh air intake supply will be required for proper indoor air quality to be maintained in classrooms. The classrooms have split systems A/C units with varying installation dates from 1995 to 2002; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

Campus Report - Canyon HS

System: D3050 - Terminal & Package Units



Location: System-Typical for all building locations
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$358,319.33
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The HVAC system is renewed when roof mounted condensers stop working; the classrooms mostly have split system A/C units with varying installation dates from 1995 to 1998; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D3060 - Controls & Instrumentation



Location: System-Typical for all building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$80,016.30
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The HVAC System is recommended for new DDC controls with Testing & Balancing and IAQ tests during the next major renovation; the HVAC system is renewed when roof mounted condensers stop working. The classrooms mostly have split systems A/C units with varying installation dates from 1995 to 1998; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

Campus Report - Canyon HS

System: D3070 - Systems Testing & Balance



Location: System-Typical for all building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$23,219.76
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The HVAC System is recommended for new DDC controls with Testing & Balancing and IAQ tests during the next major renovation; the HVAC system is renewed when roof mounted condensers stop working. The classrooms mostly have split systems A/C units with varying installation dates from 1995 to 1998; these units have a life expectancy of 15-years. Most of the air distribution duct and exhaust fans were installed in 1964 and beyond expected life. Fresh air supply to all areas and classrooms is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for an integrated HVAC System, upgrades to fresh air intake and replacement of existing system, as required during the next major renovation.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.
Material: System
Distress: Missing
Category: Code Compliance
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$109,918.01
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$121,110.26
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$332,259.74
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$275,463.21
Assessor Name: Dave Cunningham
Date Created: 01/23/2013

Notes: The building light fixture lamps and ballast were upgraded to T8 fluorescent type in 2007 in most spaces; however we recommend upgrading all type of lighting in the building during next major remodel or renovation.

System: D5030920 - LAN System



Location: System-Typical for all required building locations.
Material: Lan System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace LAN System Drop CAT6
Qty: 24-Ea.
Estimate: \$9,416.39
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and enhancement during next building renovation.

Campus Report - Canyon HS

System: E1090 - Other Equipment



Location: Foods Classroom 313
Material: Kitchen Equipment
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Home Economics Kitchen Class Set-up
Qty: 6-Ea.
Estimate: \$71,873.48
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Home Economics kitchen equipment is original construction, beyond expected service life. Recommend replacement during next school renovation.

System: E2010 - Fixed Furnishings



Location: Computer Classrooms 309, 310
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 40-L.F.
Estimate: \$18,189.50
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Built in casework is beyond expected service life.

Campus Report - Canyon HS

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang, plaster, drywall mud, 12x12 tan floor tiles

Material: Removal of Hazardous Components

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Abate all ACM in building

Qty: 10,546-S.F.

Estimate: \$92,939.79

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials. Recommend abatement

Bldg G1/G2 Gym

Executive Summary

Gross Area (SF): 31,675
 Year Built: 1972
 Last Reno:
 Replacement Value: \$12,621,039
 Repair Cost: \$7,307,895
 Total FCI: 57.90%
 Total RSLI: 13%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	2.72	\$34,010
B10 Superstructure	NR	0.24	\$2,639
B20 Exterior Enclosure	0.00	13.15	\$178,594
B30 Roofing	24.00	0.00	\$0
C10 Interior Construction	0.00	46.37	\$436,920
C30 Interior Finishes	9.05	78.21	\$1,437,482
D20 Plumbing	0.00	110.00	\$1,026,544
D30 HVAC	0.00	110.00	\$1,400,836
D40 Fire Protection	0.00	110.00	\$307,562
D50 Electrical	37.33	64.88	\$1,392,056
E20 Furnishings	0.00	108.90	\$812,106
Total:	13.39	57.90	\$7,307,895

System Listing for Bldg G1/G2 Gym

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$21.18	31,675	S.F.	100	1972	NR			NR		0.05	\$34,010	\$670,953
A1030	Slab on Grade	\$18.33	31,675	S.F.	100	1972	NR			NR		0.00	\$0	\$580,641
B1020	Roof Construction	\$34.30	31,675	S.F.	100	1972	NR			NR		0.00	\$2,639	\$1,086,478
B2010	Exterior Walls	\$37.74	31,675	S.F.	75	1972	NR			NR		0.00	\$0	\$1,195,491
B2020	Exterior Windows	\$2,405	15	Ea.	30	1972	2002		0	0.00		1	\$39,689	\$36,081
B2030	Exterior Doors	\$4,354	29	Ea.	30	1972	2002		0	0.00		1	\$138,905	\$126,277
B3010105	Built-Up	\$24.22	31,675	SF	25	1993	2018		6	24.00		0.00	\$0	\$767,194
C1010	Partitions	\$15.48	31,675	S.F.	40	1972	NR			NR		0.00	\$0	\$490,329
C1020	Interior Doors	\$2,821	49	Ea.	40	1972	2012		0	0.00		1	\$138,208	\$138,208
C1030	Fittings	\$9.91	31,675	S.F.	20	1972	1992		0	0.00		0.95	\$298,712	\$313,811
C3010	Wall Finishes	\$13.38	31,675	S.F.	10	1972	1982		0	0.00		1	\$466,109	\$423,735
C3020210	Carpet	\$14.88	500	SF		1972	1972		0	0.00		1	\$8,181	\$7,438
C3020210	Ceramic Tile	\$35.99	3,200	SF		1972	1972		0	0.00		1	\$126,669	\$115,154
C3020410	Sealed Concrete	\$2.88	10,463	SF	50	1972	2022		10	20.00		0.00	\$0	\$30,133
C3020410	VCT	\$7.88	1,000	SF		1972	1972		0	0.00		1	\$8,664	\$7,877
C3020410	Wood	\$30.34	16,512	SF	25	1995	2020		8	32.00		0.00	\$0	\$500,987
C3030	Ceiling Finishes	\$23.76	31,675	S.F.	20	1972	1992		0	0.00		1	\$827,858	\$752,598
D2010	Plumbing Fixtures	\$11.66	31,675	S.F.	30	1972	2002		0	0.00		1	\$406,403	\$369,457
D2020	Domestic Water Distribution	\$10.22	31,675	S.F.	30	1972	2002		0	0.00		1	\$356,230	\$323,845
D2030	Sanitary Waste	\$6.51	31,675	S.F.	30	1972	2002		0	0.00		1	\$226,783	\$206,166
D2040	Rain Water Drainage	\$1.07	31,675	S.F.	30	1972	2002		0	0.00		1	\$37,128	\$33,753
D3040	Distribution Systems	\$12.24	31,675	S.F.	30	1972	2002		0	0.00		1	\$426,472	\$387,702
D3050	Terminal & Package Units	\$22.82	31,675	S.F.	15	1972	1987		0	0.00		1	\$795,245	\$722,950
D3060	Controls & Instrumentation	\$3.27	31,675	S.F.	15			2012	0	0.00		1	\$113,893	\$103,539
D3070	Systems Testing & Balance	\$1.87	31,675	S.F.	30			2012	0	0.00		1	\$65,225	\$59,296
D4010	Sprinklers	\$8.83	31,675	S.F.	25			2012	0	0.00		1	\$307,562	\$279,602
D5010	Electrical Service/Distribution	\$9.73	31,675	S.F.	30	1972	2002		0	0.00		1	\$339,171	\$308,337
D5020	Branch Wiring	\$26.71	31,675	S.F.	30	1972	2002		0	0.00		1	\$930,713	\$846,103
D5020	Lighting	\$22.15	31,675	S.F.	30	2008	2038		26	86.67		0.17	\$122,173	\$701,513
D5030310	Telephone Systems	\$2.55	31,675	SF	15	2009	2024		12	80.00		0.00	\$0	\$80,733
D5030910	Fire Alarm System	\$3.20	31,675	SF	10	2009	2019		7	70.00		0.00	\$0	\$101,259
D5030910	Security System, Camers, Access Control	\$1.70	31,675	SF	15	2008	2023		11	73.33		0.00	\$0	\$53,822
D5030920	LAN System	\$1.70	31,675	SF	15	2002	2017		5	33.33		0.00	\$0	\$53,822
E2010	Fixed Furnishings	\$23.54	31,675	S.F.	20	1972	1992		0	0.00		1	\$812,106	\$745,756
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$279,145	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$7,307,893				\$65,514	\$1,007,677	\$124,535	\$698,099		\$670,959	\$74,502	\$9,949,179
A1010	Standard Foundations	\$34,010											\$34,010
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction	\$2,639											\$2,639
B2010	Exterior Walls												
B2020	Exterior Windows	\$39,689											\$39,689
B2030	Exterior Doors	\$138,905											\$138,905
B3010105	Built-Up						\$1,007,677						\$1,007,677
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions												
C1020	Interior Doors	\$138,208											\$138,208
C1030	Fittings	\$298,712											\$298,712
C2010	Stair Construction												
C3010	Wall Finishes	\$466,109									\$626,412		\$1,092,521
C3020210	Carpet	\$8,181											\$8,181
C3020210	Ceramic Tile	\$126,669											\$126,669
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete										\$44,547		\$44,547
C3020410	VCT	\$8,664											\$8,664
C3020410	Wood								\$698,099				\$698,099

Campus Report - Canyon HS

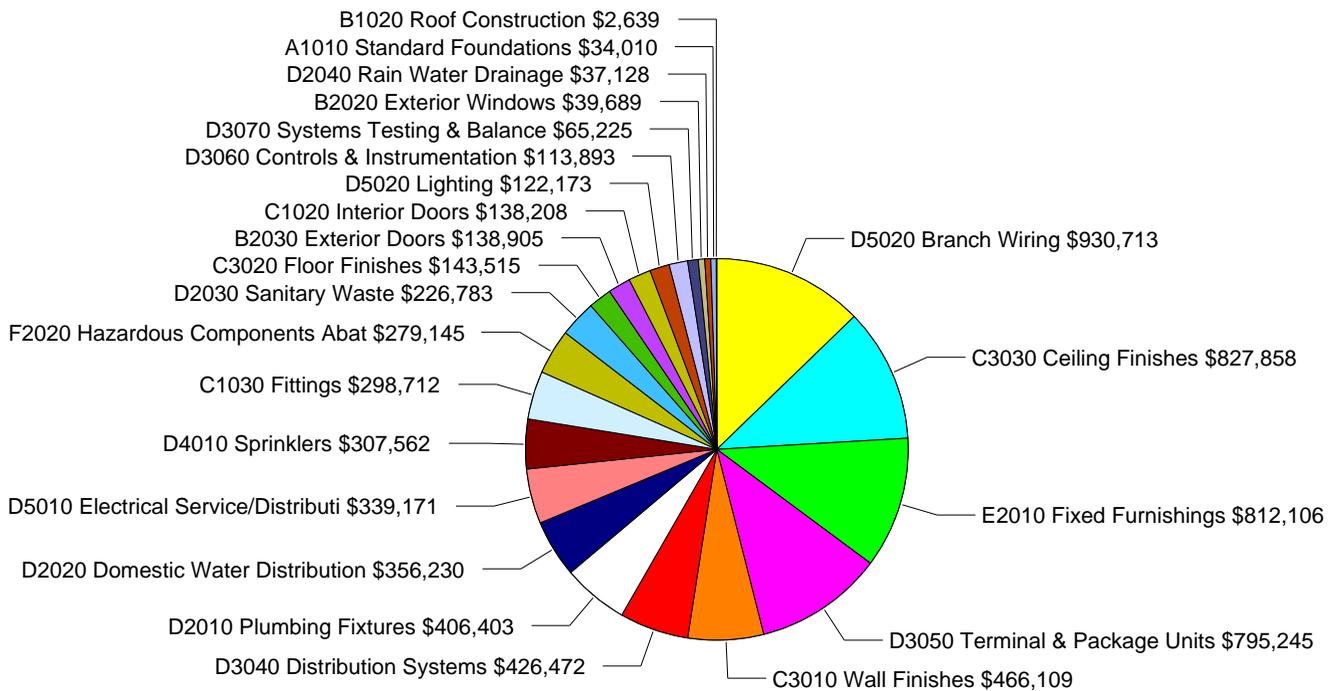
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
C3030	Ceiling Finishes	\$827,858											\$827,858
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$406,403											\$406,403
D2020	Domestic Water Distribution	\$356,230											\$356,230
D2030	Sanitary Waste	\$226,783											\$226,783
D2040	Rain Water Drainage	\$37,128											\$37,128
D2090	Other Plumbing Systems-Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$426,472											\$426,472
D3050	Terminal & Package Units	\$795,245											\$795,245
D3060	Controls & Instrumentation	\$113,893											\$113,893
D3070	Systems Testing & Balance	\$65,225											\$65,225
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$307,562											\$307,562
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$339,171											\$339,171

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5020	Branch Wiring	\$930,713											\$930,713
D5020	Lighting	\$122,173											\$122,173
D5030310	Telephone Systems												
D5030910	Fire Alarm System							\$124,535					\$124,535
D5030910	Security System, Camers, Access Control											\$74,502	\$74,502
D5030920	LAN System					\$65,514							\$65,514
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$812,106											\$812,106
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$279,145											\$279,145

Deficiency Summary by System

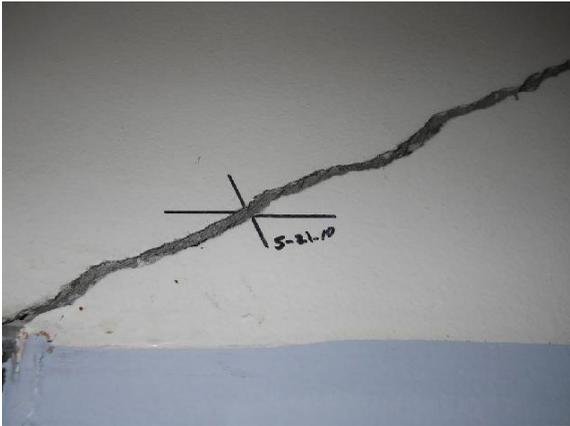
Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$7,307,895

Condition Detail

System: A1010 - Standard Foundations



Location: Lower level boys locker room
Material: Study Engineering Analysis
Distress: Damaged
Category: Safety
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Conduct study/analysis
Qty: 1-Each
Estimate: \$34,010.16
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Building cracks in the walls

System: B1020 - Roof Construction



Location: Exterior wall
Material: Metal Stairs
Distress: Missing
Category: Safety
Priority: 1 - Currently Critical (Immediate)
Correction: Replace roof access ladder
Qty: 1-Ea.
Estimate: \$2,639.15
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: No safe roof access from ground. Install a secure roof access ladder

Campus Report - Canyon HS

System: B2020 - Exterior Windows



Location: Exterior windows
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$39,689.18
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All exterior windows are original. Main entry window system and windows on lower level offices. New windows should be safety glass at main entry. Recommend replacement during next school renovation.

System: B2030 - Exterior Doors



Location: Throughout the building
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$138,904.95
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All exterior door systems are original construction, beyond expected service life. Provide interior locking hardware at all classroom doors for security. Recommend replacement during next school renovation.

System: C1020 - Interior Doors



Location: Throughout the building
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$138,207.99
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All interior door systems are original construction, beyond expected service life. Recommend replacement during next school renovation.

System: C1030 - Fittings



Location: Locker Rooms
Material: Fixed Furnishings - Lockers
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Student lockers stacked 2-high
Qty: 600-Ea.
Estimate: \$283,510.08
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All student athletic lockers are old and beyond expected service life. Recommend replacement of approx 1400 lockers.

Campus Report - Canyon HS

System: C1030 - Fittings



Location: Restrooms; Womens, Mens, Boys coach RR, girls coach RR

Material: Toilet Partitions

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Toilet partitions,painted metal-overhead braced

Qty: 12-Ea.

Estimate: \$15,202.08

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Restroom partitions are old, damaged, rusting. Partitions are beyond service life. Recommend replacement during next school renovation

System: C3010 - Wall Finishes



Location: Throughout the building

Material: System

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$466,109.03

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: All wall surfaces need repair/replaced as necessary. CMU, drywall need patch and painted. Ceramic wall tiles in shower area need to be replaced. Recommend replacement/repairs to all wall surfaces during next school renovation.

Campus Report - Canyon HS

System: C3020210 - Carpet



Location: Coaches offices
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$8,181.36
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Carpet is old, dirty, and beyond useful life

System: C3020210 - Ceramic Tile



Location: Showers, Mens RR, Womens RR, Girls Toilet, Boys Toilet. Approx 3200 sq ft
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$126,669.31
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Ceramic floors are aged and damaged, beyond useful life. Recommend replacement.

Campus Report - Canyon HS

System: C3020410 - VCT



Location: Lower level offices, approx 1200 sq ft
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$8,664.48
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: VCT floor system is original construction, beyond expected service life. Recommend replacement during next school renovation.

System: C3030 - Ceiling Finishes



Location: Throughout the building
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$827,857.80
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All ceiling finishes are aged and damaged, beyond expected service life. Painted hard deck ceilings on both levels, as well as all grid and acoustical tile systems throughout the building. Recommend repair and/or replacement as required during the next school renovation.

Campus Report - Canyon HS

System: D2010 - Plumbing Fixtures



Location: Typical for all locations except as noted below

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$406,402.92

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972, except the Boys restrooms which has been remodeled. Recommend replacing system, as required during next remodel or renovation.

System: D2020 - Domestic Water Distribution



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$356,229.72

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater and storage tanks were replaced in 2003 and currently working properly; however most domestic water piping was installed during the 1972 original construction.

Campus Report - Canyon HS

System: D2030 - Sanitary Waste



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$226,782.86

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

System: D2040 - Rain Water Drainage



Location: System-Typical for all building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$37,128.17

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation, roof drains are currently plugged and not working properly.

System: D3040 - Distribution Systems



Location: System-Typical for all required building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$426,472.20
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The GYM HVAC system was partially renewed in 2008; however most of the building spaces, large and small gymnasiums are not air conditioned, they have heat only and fresh air supply is inadequate. The infrared heating units in the Gym are not currently working. Most of the air distribution duct and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for upgrades and replacement, as required during the next major renovation.

System: D3050 - Terminal & Package Units



Location: Typical for all locations except as listed in notes
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$795,245.22
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Campus Report - Canyon HS

Notes: The GYM HVAC system was partially renewed in 2008; however most of the building spaces, large and small gymnasiums are not air conditioned, they have heat only and fresh air supply is inadequate. The infrared heating units in the Gym are not currently working. Most of the air distribution duct and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for upgrades and replacement, as required during the next major renovation.

System: D3060 - Controls & Instrumentation



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$113,893.16

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: New HVAC DDC controls are recommended to be added during the HVAC upgrade. The GYM HVAC system was partially renewed in 2008; however most of the building spaces, large and small gymnasiums are not air conditioned, they have heat only and fresh air supply is inadequate. The infrared heating units in the Gym are not currently working. Most of the air distribution duct and exhaust fans were installed in 1972 and beyond expected life. Fresh air supply to all areas is inadequate. An engineering study by a PE is recommended for the HVAC System with recommendations for upgrades and replacement, as required during the next major renovation.

Campus Report - Canyon HS

System: D3070 - Systems Testing & Balance

Photo is not available.

Location: System-Typical for all required building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$65,225.16
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: An engineering study by a PE is recommended for the HVAC System with recommendations for upgrades and replacement, as required during the next major renovation.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.
Material: System
Distress: Missing
Category: Code Compliance
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$307,561.72
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$339,170.83
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$930,712.86
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: Typical for all locations except Gym area-
See note below

Material: Fluorescent Lighting

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Replace lighting system w/energy efficient
fixture

Qty: 15,000-S.F.

Estimate: \$122,172.71

Assessor Name: Sonny Satterfield

Date Created: 01/28/2013

Notes: The gymnasiums have new high bay type fluorescent light fixtures installed in 2008. All other spaces in the building are recommended to have new lighting installed during the next major remodel or renovation. This would include interior fluorescent fixtures, exit lights, emergency egress and task lighting as required.

System: E2010 - Fixed Furnishings



Location: Main Gym

Material: Fixed Furnishings - Bleachers telescoping

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Gym bleachers telescoping minimum

Qty: 1,800-Seat

Estimate: \$670,472.64

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Gym bleachers are original equipment, difficult to use/operate. System is beyond useful life. Recommend replacement during next school renovation.

Campus Report - Canyon HS

System: E2010 - Fixed Furnishings



Location: Storage rooms, lower level. Storage 24, 06
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace Casework OUSD
Qty: 120-L.F.
Estimate: \$141,633.79
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Storage cabinet built in casework is beyond expected service life. Recommend replacement during next school renovation

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Interior plaster, 12x12 brown floor tiles, light heat shields, mech room tank insulation, 12x12 tan floor tiles
Material: Removal of Hazardous Components
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Abate all ACM in building
Qty: 31,675-S.F.
Estimate: \$279,145.44
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials. Recommend abatement.

Bldg H1_Cafeteria

Executive Summary

Gross Area (SF): 14,530
 Year Built: 1972
 Last Reno:
 Replacement Value: \$6,042,243
 Repair Cost: \$3,032,323
 Total FCI: 50.19%
 Total RSLI: 23%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	24.26	\$168,433
B30 Roofing	60.36	0.00	\$0
C10 Interior Construction	12.85	30.89	\$106,666
C30 Interior Finishes	7.40	90.99	\$729,042
D20 Plumbing	3.99	103.73	\$464,683
D30 HVAC	68.99	0.00	\$0
D40 Fire Protection	0.00	110.00	\$139,244
D50 Electrical	8.74	95.16	\$923,843
E10 Equipment	0.00	110.00	\$327,511
E20 Furnishings	0.00	82.51	\$44,851
Total:	23.28	50.19	\$3,032,323

System Listing for Bldg H1_Cafeteria

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$20.89	14,530	S.F.	100	1972	NR			NR		0.00	\$0	\$303,596
A1030	Slab on Grade	\$18.07	14,530	S.F.	100	1972	NR			NR		0.00	\$0	\$262,586
B1020	Roof Construction	\$33.84	14,530	S.F.	100	1972	NR			NR		0.00	\$0	\$491,695
B2010	Exterior Walls	\$37.24	14,530	S.F.	75	1972	NR			NR		0.00	\$0	\$541,074
B2020	Exterior Windows	\$1,665	26	Ea.	30	1972	2002		0	0.00		1	\$47,629	\$43,299
B2030	Exterior Doors	\$5,780	19	Ea.	30	1972	2002		0	0.00		1	\$120,804	\$109,822
B3010105	Built-Up	\$23.89	14,530	SF	25	2002	2027		15	60.00		0.00	\$0	\$347,116
B3020	Roof Openings	\$1.38	14,530	S.F.	30	2002	2032		20	66.67		0.00	\$0	\$20,086
C1010	Partitions	\$15.26	14,530	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$221,786
C1020	Interior Doors	\$2,782	35	Ea.	40	1972	2012		0	0.00		0.80	\$77,896	\$97,370
C1030	Fittings	\$1.80	14,530	S.F.	20	1972	1992		0	0.00		1	\$28,769	\$26,154
C3010	Wall Finishes	\$13.20	14,530	S.F.	10	1972	1982		0	0.00		1	\$211,052	\$191,866
C3020210	Ceramic Tile	\$35.50	300	SF	25	1972	1997		0	0.00		1	\$11,714	\$10,649
C3020210	Tile & Coverings -Quarry tile	\$31.68	4,280	SF	30	1995	2025		13	43.33		0.00	\$0	\$135,590
C3020410	Sealed Concrete	\$2.84	1,000	SF	50	1972	2022		10	20.00		0.00	\$0	\$2,837
C3020410	VCT	\$7.76	7,450	SF	12	1972	1984		0	0.00		1	\$63,606	\$57,824
C3020410	Wood	\$41.20	1,500	SF		1972	1972		0	0.00		1	\$67,977	\$61,798
C3030	Ceiling Finishes	\$23.44	14,530	S.F.	20	1972	1992		0	0.00		1	\$374,693	\$340,630
D2010	Plumbing Fixtures	\$11.51	14,530	S.F.	30	1972	2002		0	0.00		1	\$183,894	\$167,176
D2020	Domestic Water Distribution	\$10.08	14,530	S.F.	30	1972	2002		0	0.00		1	\$161,109	\$146,462
D2030	Sanitary Waste	\$6.44	14,530	S.F.	30	1972	2002		0	0.00		1	\$102,879	\$93,527
D2040	Rain Water Drainage	\$1.05	14,530	S.F.	30	1972	2002		0	0.00		1	\$16,801	\$15,274
D2090	Other Plumbing Systems- Nat Gas	\$1.76	14,530	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$25,526
D3040	Distribution Systems	\$25.63	14,530	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$372,433
D3050	Terminal & Package Units	\$28.41	14,530	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$412,815
D3060	Controls & Instrumentation	\$4.90	14,530	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$71,139
D3070	Systems Testing & Balance	\$1.56	14,530	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$22,597
D4010	Sprinklers	\$8.71	14,530	S.F.	25			2012	0	0.00		1	\$139,244	\$126,585
D5010	Electrical Service/Distribution	\$9.60	14,530	S.F.	30	1972	2002		0	0.00		1	\$153,514	\$139,558
D5020	Branch Wiring	\$26.35	14,530	S.F.	30	1972	2002		0	0.00		1	\$421,184	\$382,895
D5020	Lighting	\$21.84	14,530	S.F.	30	1972	2002		0	0.00		1	\$349,145	\$317,405
D5030310	Telephone Systems	\$2.52	14,530	SF	15	2008	2023		11	73.33		0.00	\$0	\$36,616
D5030910	Fire Alarm System	\$3.15	14,530	SF	10	2009	2019		7	70.00		0.00	\$0	\$45,822
D5030910	Security System, Camers, Access Control	\$1.67	14,530	SF	15	2008	2023		11	73.33		0.00	\$0	\$24,271
D5030920	LAN System	\$1.67	14,530	SF	15	2002	2017		5	33.33		0.00	\$0	\$24,271
E1020	Institutional Equipment	\$3.73	14,530	S.F.	20	1972	1992		0	0.00		1	\$59,610	\$54,191
E1090	Other Equipment - Food Service Equip	\$16.76	14,530	S.F.	20	1972	1992		0	0.00		1	\$267,901	\$243,546
E2010	Fixed Furnishings	\$1,430	38	L.F.	20	1972	1992		0	0.00		0.83	\$44,851	\$54,357
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$128,050	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$3,032,322				\$29,543		\$56,355		\$694,595	\$615,699	\$86,816	\$4,515,330
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows	\$47,629											\$47,629
B2030	Exterior Doors	\$120,804											\$120,804
B3010105	Built-Up												
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions										\$327,868		\$327,868
C1020	Interior Doors	\$77,896											\$77,896
C1030	Fittings	\$28,769											\$28,769
C2010	Stair Construction												
C3010	Wall Finishes	\$211,052									\$283,637		\$494,689
C3020210	Carpet												
C3020210	Ceramic Tile	\$11,714											\$11,714
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings -Quarry tile												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete										\$4,194		\$4,194
C3020410	VCT	\$63,606											\$63,606
C3020410	Wood	\$67,977											\$67,977

Campus Report - Canyon HS

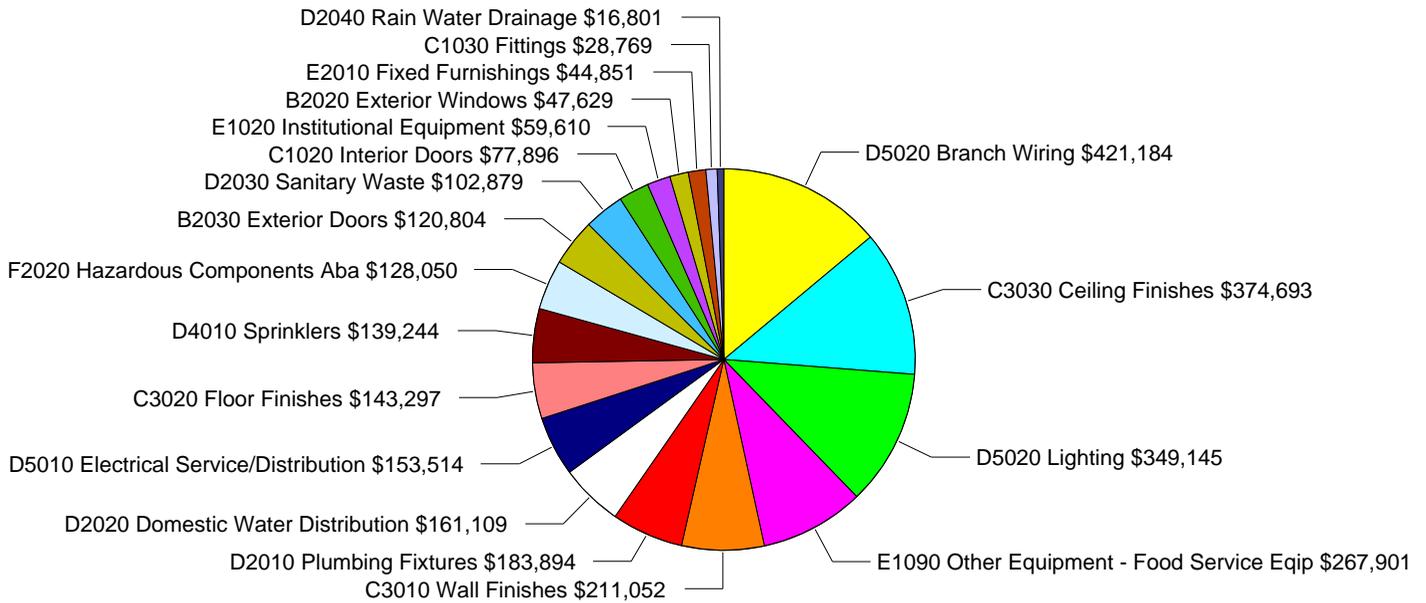
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
C3030	Ceiling Finishes	\$374,693											\$374,693
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$183,894											\$183,894
D2020	Domestic Water Distribution	\$161,109											\$161,109
D2030	Sanitary Waste	\$102,879											\$102,879
D2040	Rain Water Drainage	\$16,801											\$16,801
D2090	Other Plumbing Systems- Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems												
D3050	Terminal & Package Units									\$592,493			\$592,493
D3060	Controls & Instrumentation									\$102,102			\$102,102
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$139,244											\$139,244
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$153,514											\$153,514
D5020	Branch Wiring	\$421,184											\$421,184
D5020	Lighting	\$349,145											\$349,145
D5030310	Telephone Systems											\$53,219	\$53,219
D5030910	Fire Alarm System							\$56,355					\$56,355
D5030910	Security System, Camers, Access Control											\$33,597	\$33,597

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	LAN System					\$29,543							\$29,543
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$59,610											\$59,610
E1030	Vehicular Equipment												
E1090	Other Equipment - Food Service Eqjp	\$267,901											\$267,901
E2010	Fixed Furnishings	\$44,851											\$44,851
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$128,050											\$128,050

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$3,032,323

Condition Detail

System: B2020 - Exterior Windows



Location: Exterior windows at serving line, and staff patio large glass windows at patio area.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$47,628.88

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Window systems are original construction, beyond expected service life. Recommend replacement during school renovation.

System: B2030 - Exterior Doors



Location: All exterior doors, including the hand operated roll up doors at the serving line.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$120,804.14

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: All exterior doors are original construction, beyond expected useful life. Provide interior locking hardware at all classroom doors for security. Recommend replacement as part of school renovation. Serving line roll-up doors approx \$9,000 ea

System: C1020 - Interior Doors



Location: Typical throughout the building
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$77,896.22
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All interior doors are original construction, beyond expected service life. Recommend replacement during school renovation.

System: C1030 - Fittings



Location: Throughout bld. Restrooms
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$28,769.40
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Fittings in Restrooms are beyond expected service life. Recommend replacement during school renovations

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: Typical throughout the building
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$211,052.32
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All wall surfaces need to be replaced and/or repaired. Patch/paint or replace as required during school renovations

System: C3020210 - Ceramic Tile



Location: Mens RR 27, Womens RR 26, Toilets 22, 04, 06
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$11,713.68
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All ceramic tile floor finishes are original construction. Recommend replacement during school renovations.

Campus Report - Canyon HS

System: C3020410 - VCT



Location: Serving, Staff Lounge, Storage areas, Multi-Purpose Rm, Dressing Rooms (2), Office 24

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$63,606.31

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: VCT is aged and beyond expected service life. Recommend replacement as part of school renovation

System: C3020410 - Wood



Location: Stage/Platform

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$67,977.36

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Wood flooring is original construction. Recommend replacement during school renovations.

Campus Report - Canyon HS

System: C3030 - Ceiling Finishes



Location: Typical throughout the building; hard deck painted ceiling finishes and grid/acoustical tile systems

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$374,692.67

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: All ceiling finishes are beyond expected service life. Recommend replacement during school renovations.

System: D2010 - Plumbing Fixtures



Location: System-Typical for all building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$183,894.00

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Plumbing fixtures are mostly original to building construction date of 1972 and therefore are beyond expected life. Recommend replacing system during next remodel or renovation.

Campus Report - Canyon HS

System: D2020 - Domestic Water Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$161,108.64
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation.

System: D2030 - Sanitary Waste



Location: System-Typical for all required building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$102,879.37
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

Campus Report - Canyon HS

System: D2040 - Rain Water Drainage



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$16,801.33
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation.

System: D4010 - Sprinklers



Location: System-Typical for all required building locations.
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$139,243.90
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Building is only partially fire sprinkled, wet type fire sprinklers are located in the stage area only. Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$153,513.52

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$421,184.02

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$349,145.44
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The building light fixtures, lamps and ballast were upgraded to T8 fluorescent type in 2007 in most spaces; however we recommend replacing all lighting in the building during next remodel or renovation.

System: E1020 - Institutional Equipment



Location: Platform / Stage
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$59,610.20
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Stage and theater equipment is aged and beyond expected useful life. Recommend replacement during school renovations

Campus Report - Canyon HS

System: E1090 - Other Equipment - Food Service Equip



Location: System-Typical for most kitchen equipment.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$267,900.65
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Recommend replacing food service equipment system during next remodel or renovation. Kitchen equipment is functioning as designed but showing signs of age; recommended modernization.

System: E2010 - Fixed Furnishings



Location: Staff Lounge
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace Casework OUSD
Qty: 38-L.F.
Estimate: \$44,850.70
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Built in cabinets in Staff lounge are old and beyond expected life. Recommend replacement during school renovations.

Campus Report - Canyon HS

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Interior plaster, drywall mud, 12x12 beige floor tiles, fire doors, oven insulating paper, light heat shields, Boiler tank insulation, spotlight wire insulation

Material: Removal of Hazardous Components

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Abate all ACM in building

Qty: 14,530-S.F.

Estimate: \$128,049.98

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials. Recommend abatement

Bldg H2_400 Wing

Executive Summary

Gross Area (SF):	7,170
Year Built:	1972
Last Reno:	
Replacement Value:	\$3,037,210
Repair Cost:	\$1,476,573
Total FCI:	48.62%
Total RSLI:	26%



Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	0.00	\$0
B20 Exterior Enclosure	0.00	20.12	\$67,469
B30 Roofing	56.70	6.04	\$11,244
C10 Interior Construction	27.34	17.15	\$36,544
C30 Interior Finishes	0.15	109.19	\$433,838
D20 Plumbing	27.32	67.83	\$148,546
D30 HVAC	68.83	0.00	\$0
D40 Fire Protection	0.00	110.00	\$70,529
D50 Electrical	8.74	95.15	\$467,920
E20 Furnishings	0.00	82.00	\$112,434
Total:	26.14	48.62	\$1,476,573

System Listing for Bldg H2_400 Wing

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$21.44	7,170	S.F.	100	1972	NR			NR		0.00	\$0	\$153,736
A1030	Slab on Grade	\$18.55	7,170	S.F.	100	1972	NR			NR		0.00	\$0	\$132,983
B1020	Roof Construction	\$34.72	7,170	S.F.	100	1972	NR			NR		0.00	\$0	\$248,931
B2010	Exterior Walls	\$38.22	7,170	S.F.	75	1972	NR			NR		0.00	\$0	\$274,020
B2020	Exterior Windows	\$1,056	8	Ea.	30	1972	2002		0	0.00		1	\$9,289	\$8,444
B2030	Exterior Doors	\$4,408	12	Ea.	30	1972	2002		0	0.00		1	\$58,180	\$52,891
B3010105	Built-Up	\$24.52	7,170	SF	25	2002	2027		15	60.00		0.00	\$0	\$175,831
B3020	Roof Openings	\$1.43	7,170	S.F.	30	1972	2002		0	0.00		1	\$11,244	\$10,222
C1010	Partitions	\$15.67	7,170	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$112,334
C1020	Interior Doors	\$2,855	16	Ea.	40	1972	2012		0	0.00		0.80	\$36,544	\$45,680
C1030	Fittings	\$7.68	7,170	S.F.	20	2005	2025		13	65.00		0.00	\$0	\$55,031
C3010	Wall Finishes	\$17.15	7,170	S.F.	10	1972	1982		0	0.00		1	\$135,265	\$122,968
C3020210	Carpet	\$15.06	5,020	SF	7	1972	1979		0	0.00		1	\$83,175	\$75,613
C3020210	Ceramic Tile	\$36.43	500	SF	30	1972	2002		0	0.00		1	\$20,038	\$18,216
C3020410	Sealed Concrete	\$2.91	1,000	SF	50	1972	2022		10	20.00		0.00	\$0	\$2,909
C3020410	VCT	\$7.96	650	SF	12	1972	1984		0	0.00		1	\$5,694	\$5,176
C3030	Ceiling Finishes	\$24.05	7,170	S.F.	20	1972	1992		0	0.00		1	\$189,667	\$172,424
D2010	Plumbing Fixtures	\$11.81	7,170	S.F.	30	2000	2030		18	60.00		0.18	\$14,985	\$84,663
D2020	Domestic Water Distribution	\$10.34	7,170	S.F.	30	1972	2002		0	0.00		1	\$81,545	\$74,132
D2030	Sanitary Waste	\$6.60	7,170	S.F.	30	1972	2002		0	0.00		1	\$52,016	\$47,288
D2090	Other Plumbing Systems- Nat Gas	\$1.80	7,170	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$12,906
D3040	Distribution Systems	\$26.29	7,170	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$188,531
D3050	Terminal & Package Units	\$29.16	7,170	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$209,077
D3060	Controls & Instrumentation	\$6.51	7,170	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$46,668
D3070	Systems Testing & Balance	\$1.89	7,170	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$13,525
D4010	Sprinklers	\$8.94	7,170	S.F.	25			2012	0	0.00		1	\$70,529	\$64,117
D5010	Electrical Service/Distribution	\$9.86	7,170	S.F.	30	1972	2002		0	0.00		1	\$77,797	\$70,725
D5020	Branch Wiring	\$27.04	7,170	S.F.	30	1972	2002		0	0.00		1	\$213,290	\$193,900
D5020	Lighting	\$22.42	7,170	S.F.	30	1972	2002		0	0.00		1	\$176,833	\$160,757
D5030310	Telephone Systems	\$2.59	7,170	SF	15	2008	2023		11	73.33		0.00	\$0	\$18,585
D5030910	Fire Alarm System	\$3.24	7,170	SF	10	2009	2019		7	70.00		0.00	\$0	\$23,231
D5030910	Security System, Camers, Access Control	\$1.71	7,170	SF	15	2008	2023		11	73.33		0.00	\$0	\$12,287
D5030920	LAN System	\$1.71	7,170	SF	15	2002	2017		5	33.33		0.00	\$0	\$12,287
E2010	Fixed Furnishings	\$741	185	L.F.	20	1972	1992		0	0.00		0.82	\$112,434	\$137,121
F2020	Hazardous Components Abatement	\$0.00	0	S.F.			NR		0	NR		-	\$128,050	\$0

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$1,476,575				\$14,956		\$130,865		\$367,058	\$352,149	\$44,019	\$2,385,622
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows	\$9,289											\$9,289
B2030	Exterior Doors	\$58,180											\$58,180
B3010105	Built-Up												
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings	\$11,244											\$11,244
C1010	Partitions										\$166,064		\$166,064
C1020	Interior Doors	\$36,544											\$36,544
C1030	Fittings												
C2010	Stair Construction												
C3010	Wall Finishes	\$135,265									\$181,785		\$317,050
C3020210	Carpet	\$83,175						\$102,294					\$185,469
C3020210	Ceramic Tile	\$20,038											\$20,038
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete										\$4,300		\$4,300
C3020410	VCT	\$5,694											\$5,694
C3020410	Wood												
C3030	Ceiling Finishes	\$189,667											\$189,667

Campus Report - Canyon HS

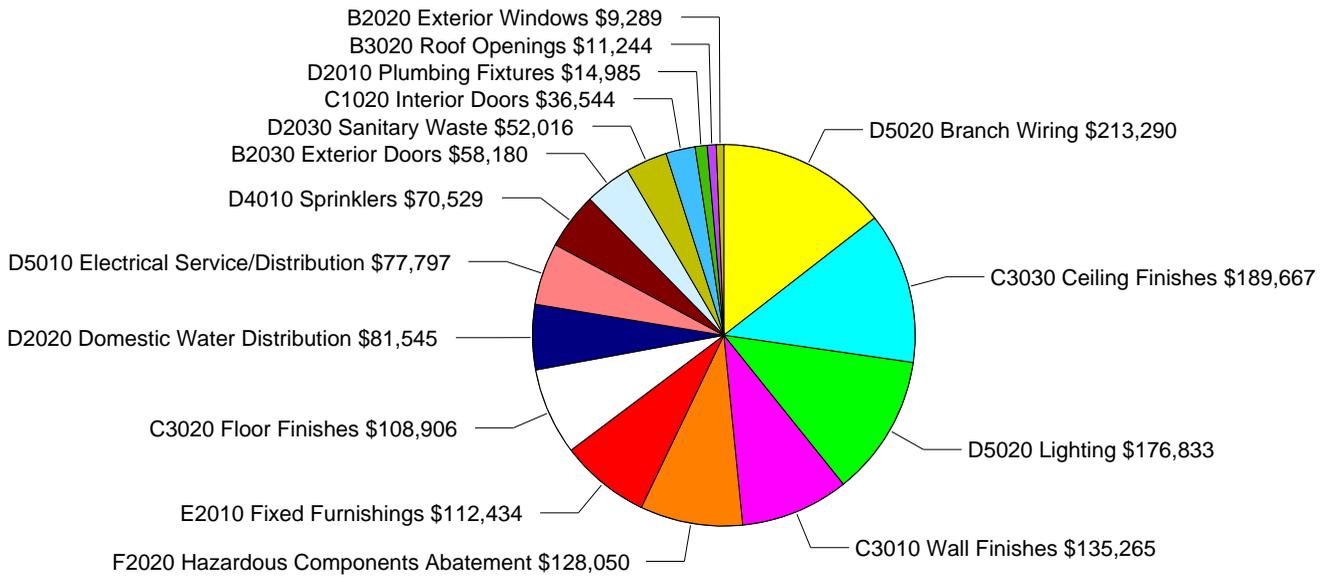
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$14,985											\$14,985
D2020	Domestic Water Distribution	\$81,545											\$81,545
D2030	Sanitary Waste	\$52,016											\$52,016
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems- Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems												
D3050	Terminal & Package Units									\$300,078			\$300,078
D3060	Controls & Instrumentation									\$66,980			\$66,980
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$70,529											\$70,529
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$77,797											\$77,797
D5020	Branch Wiring	\$213,290											\$213,290
D5020	Lighting	\$176,833											\$176,833
D5030310	Telephone Systems											\$27,012	\$27,012
D5030910	Fire Alarm System							\$28,571					\$28,571
D5030910	Security System, Camers, Access Control											\$17,007	\$17,007
D5030920	LAN System					\$14,956							\$14,956

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$112,434											\$112,434
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$128,050											\$128,050

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$1,476,573

Condition Detail

System: B2020 - Exterior Windows



Location: Exterior windows, above doors
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$9,288.58
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Windows are original construction, beyond expected service life. Recommend replacement during school renovations

System: B2030 - Exterior Doors



Location: All exterior doors
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$58,180.07
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Exterior door system is original construction, beyond expected service life. Provide interior locking hardware at all classroom doors for security. Recommend replacement during school renovation.

Campus Report - Canyon HS

System: B3020 - Roof Openings



Location: Interior or exterior roof ladder
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$11,243.71
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The building does not have safe access to the roof

System: C1020 - Interior Doors



Location: All interior door systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$36,544.39
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All interior door systems are original construction, beyond expected service life. Recommend replacement during school renovation.

Campus Report - Canyon HS

System: C3010 - Wall Finishes



Location: Typical throughout the building.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$135,265.20
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: All wall surfaces require replacement (accoustical panels in music rooms) and/or repair/repaint in all remaining areas. Wall systems are beyond expected service life. Recommend replacement during next school renovation.

System: C3020210 - Carpet



Location: Classroom 400, 401, 402, 403, practice rooms, office
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$83,174.57
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Carpet is aged, worn, and dirty. Carpet is beyond expected service life. Recommend replacement during school renovations.

Campus Report - Canyon HS

System: C3020210 - Ceramic Tile



Location: Boys RR, Girls RR
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$20,037.60
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Ceramic tile floors are beyond expected service life. Recommend replacement during next school renovation

System: C3020410 - VCT



Location: Storage 10, Uniform storage, corridor 19
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$5,693.69
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: VCT floor covering is worn and beyond expected service life. Recommend replacement during school renovations.

Campus Report - Canyon HS

System: C3030 - Ceiling Finishes



Location: Throughout the building
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$189,666.58
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Ceiling finishes, grid / accoustical tile and painted hard deck ceilings all need replaced and or repair/refinish. Recommend as part of school renovations.

System: D2010 - Plumbing Fixtures



Location: Drinking fountain locations, typical for (2)
Material: Drinking Fountain
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace fountain drinking fountain
Qty: 3-Ea.
Estimate: \$6,384.87
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: Replace wall mounted bubblers with (2) each electric drinking fountains and (1) ADA at each location.

System: D2010 - Plumbing Fixtures

Location: Restrooms
Material: Lavatory, Vitreous China
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace lavatory, vitreous china
Qty: 8-Ea.
Estimate: \$8,599.91
Assessor Name: Sonny Satterfield
Date Created: 01/28/2013

Notes: Replace lavatory during next remodel or renovation.

System: D2020 - Domestic Water Distribution



Location: System-Typical for all required building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$81,545.27
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation.

Campus Report - Canyon HS

System: D2030 - Sanitary Waste



Location: System-Typical for all required building locations.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$52,016.34

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Recommend replacing all above grade sanitary waste and vent piping system during next remodel or renovation; below grade waste piping, recommend video inspection and replace as required.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.

Material: System

Distress: Missing

Category: Code Compliance

Priority: 5 - Codes or Standards Compliance

Correction: Renew System

Qty: 1-Ea.

Estimate: \$70,528.71

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Recommend adding building wide, wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$77,797.37
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$213,289.72
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1972 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$176,832.85
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: The building light fixtures, lamps and ballast were upgraded to T8 fluorescent type in 2007 in most spaces; however we recommend replacing all lighting in the building during next remodel or renovation.

System: E2010 - Fixed Furnishings



Location: Band Classroom, storage rooms
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 185-L.F.
Estimate: \$112,433.76
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Built in casework for band storage is original construction and beyond expected service life. Recommend replacement during school renovation.

Campus Report - Canyon HS

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang, interior plaster, 12x12 brown floor tiles, lighting wire insulation, transiet counter and sink

Material: Removal of Hazardous Components

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 3 - Necessary/Not Yet Critical (Years 2-5)

Correction: Abate all ACM in building

Qty: 14,530-S.F.

Estimate: \$128,049.98

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

Notes: Per AHERA Report, Summer 2012, Asbestos containing materials. Recommend abatement

Pool Equip Bldg

Executive Summary

Gross Area (SF):	600
Year Built:	1976
Last Reno:	
Replacement Value:	\$251,274
Repair Cost:	\$90,131
Total FCI:	35.87%
Total RSLI:	27%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
B10 Superstructure	NR	16.69	\$6,469
B20 Exterior Enclosure	0.00	47.82	\$15,523
B30 Roofing	28.00	0.00	\$0
C10 Interior Construction	28.00	0.00	\$0
C30 Interior Finishes	28.00	0.00	\$0
D20 Plumbing	52.25	0.00	\$0
D30 HVAC	52.81	0.00	\$0
D40 Fire Protection	0.00	110.00	\$8,525
D50 Electrical	0.00	110.00	\$54,429
F20 Selective Building Demolition	0.00	100.00	\$5,184
Total:	26.71	35.87	\$90,131

System Listing for Pool Equip Bldg

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$17.16	600	S.F.	100	1976	NR			NR		0.00	\$0	\$10,299
A1030	Slab on Grade	\$14.85	600	S.F.	100	1976	NR			NR		0.00	\$0	\$8,908
B1010	Floor Construction	\$36.79	600	S.F.	100	1976	NR			NR		0.29	\$6,469	\$22,075
B1020	Roof Construction	\$27.79	600	S.F.	100	1976	NR			NR		0.00	\$0	\$16,675
B2010	Exterior Walls	\$30.59	600	S.F.	75	1976	NR			NR		0.00	\$0	\$18,351
B2030	Exterior Doors	\$3,528	4	Ea.	30	1976	2006		0	0.00		1	\$15,523	\$14,112
B3010105	Built-Up	\$19.63	600	SF	25	1994	2019		7	28.00		0.00	\$0	\$11,776
C1010	Partitions	\$12.54	600	S.F.	50	1976	2026		14	28.00		0.00	\$0	\$7,525
C3020410	Sealed Concrete	\$2.33	600	SF	50	1976	2026		14	28.00		0.00	\$0	\$1,400
D2020	Domestic Water Distribution	\$22.82	600	S.F.	30	1999	2029		17	56.67		0.00	\$0	\$13,694
D2030	Sanitary Waste	\$5.28	600	S.F.	30	1999	2029		17	56.67		0.00	\$0	\$3,171
D2090	Other Plumbing Systems- Nat Gas	\$7.20	600	S.F.	20	1999	2019		7	35.00		0.00	\$0	\$4,320
D3020	Heat Generating Systems - Pool Heater	\$38,880	1	Ea.	30	1999	2029		17	56.67		0.00	\$0	\$38,880
D3040	Distribution Systems	\$21.05	600	S.F.	30	1999	2029		17	56.67		0.00	\$0	\$12,632
D3060	Controls & Instrumentation	\$5,040	1	Ea.	15	1999	2014		2	13.33		0.00	\$0	\$5,040
D4010	Sprinklers	\$12.92	600	S.F.	25			2012	0	0.00		1	\$8,525	\$7,750
D5010	Electrical Service/Distribution	\$37.22	600	S.F.	30	1976	2006		0	0.00		1	\$24,568	\$22,334
D5020	Branch Wiring	\$21.64	600	S.F.	30	1976	2006		0	0.00		1	\$14,285	\$12,986
D5020	Lighting	\$13.68	600	S.F.	30	1976	2006		0	0.00		1	\$9,029	\$8,208
D5030	Communications and Security	\$9.92	600	S.F.	20			2012	0	0.00		1	\$6,548	\$5,953
F2020	Hazardous Components Abatement	\$8.64	600	S.F.	1	1976	1977		0	0.00		1	\$5,184	\$5,184

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$90,131	\$11,382	\$5,665	\$5,835	\$6,010	\$6,190	\$28,152	\$6,567	\$6,764	\$6,967	\$7,176	\$180,839
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction	\$6,469											\$6,469
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows												
B2030	Exterior Doors	\$15,523											\$15,523
B3010105	Built-Up							\$15,932					\$15,932
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions												
C1020	Interior Doors												
C1030	Fittings												
C2010	Stair Construction												
C3010	Wall Finishes - unpainted CMU												
C3020210	Carpet												
C3020210	Ceramic Tile												
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete												
C3020410	VCT												
C3020410	Wood												
C3030	Ceiling Finishes												

Campus Report - Canyon HS

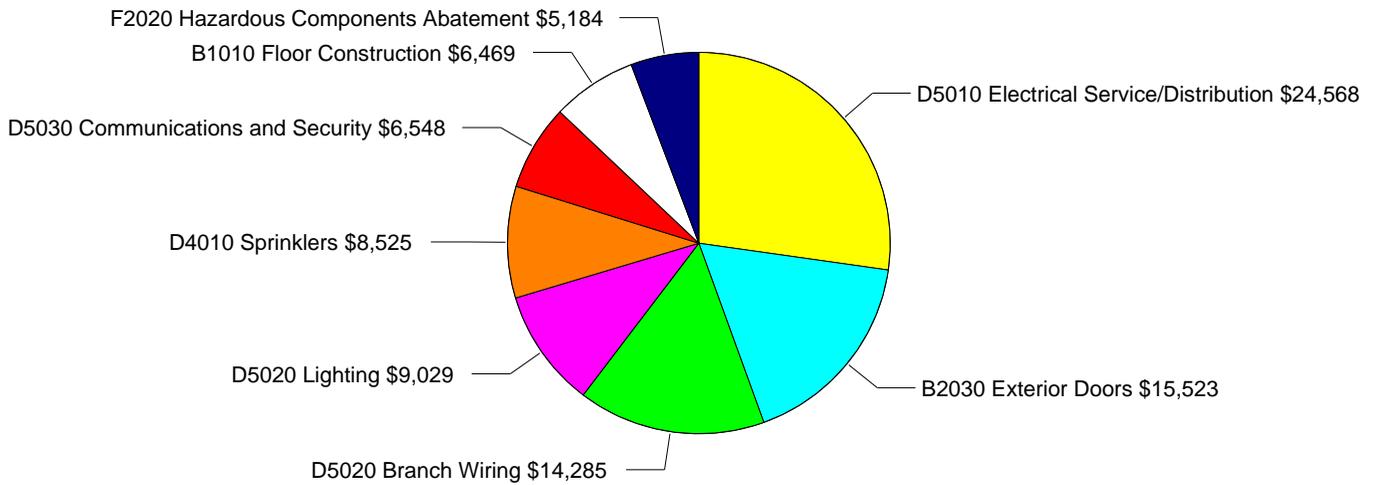
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures												
D2020	Domestic Water Distribution												
D2030	Sanitary Waste												
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas							\$5,844					\$5,844
D3010	Energy Supply												
D3020	Heat Generating Systems - Pool Heater												
D3030	Cooling Generating Systems												
D3040	Distribution Systems												
D3050	Terminal & Package Units												
D3060	Controls & Instrumentation		\$5,882										\$5,882
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$8,525											\$8,525
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$24,568											\$24,568
D5020	Branch Wiring	\$14,285											\$14,285
D5020	Lighting	\$9,029											\$9,029
D5030	Communications and Security	\$6,548											\$6,548
D5090	Other Electrical Systems												
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings												
F1010	Special Structures												
F1020	Integrated Construction												

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$5,184	\$5,500	\$5,665	\$5,835	\$6,010	\$6,190	\$6,376	\$6,567	\$6,764	\$6,967	\$7,176	\$68,234

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$90,131

Condition Detail

System: B1010 - Floor Construction



Location: Interior floor
Material: Floor Construction Concrete
Distress: Failing
Category: Safety
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Floor Access Hatch
Qty: 2-S.F.
Estimate: \$6,468.91
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Floor access hatches to the basement water holding tanks are rusting and should be replaced during school renovations

System: B2030 - Exterior Doors



Location: Four exterior doors
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$15,523.20
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: All exterior doors are original construction, beyond expected service life. Doors are rusted and should be replaced during school renovations.

System: D4010 - Sprinklers

Photo is not available.

Location: System-Typical for all required building locations.

Material: System

Distress: Missing

Category: Code Compliance

Priority: 5 - Codes or Standards Compliance

Correction: Renew System

Qty: 1-Ea.

Estimate: \$8,525.09

Assessor Name: Dave Cunningham

Date Created: 01/25/2013

Notes: Recommend adding wet type fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: System-Typical for all building locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$24,567.84
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1976 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Branch Wiring



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$14,284.51
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1976 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

Campus Report - Canyon HS

System: D5020 - Lighting



Location: System-Typical for all building locations.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$9,028.80
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Recommned replacing lighting fixtures, wiring and switches/controls during next remodel or renovation.

System: D5030 - Communications and Security



Location: System-Typical for all building locations.
Material: System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$6,548.26
Assessor Name: Sonny Satterfield
Date Created: 01/29/2013

Notes: LAN/Tele, Security and Fire Alarm systems are missing or beyond expected life, recommend adding systems during next major renovation.

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Throughout the building
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$5,184.00
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: AHERA Report Summer of 2012 did not address this building

Portables 1-24 (Not Assessed)

Executive Summary

Photo is not available.

Gross Area (SF):	21,006
Year Built:	1980
Last Reno:	
Replacement Value:	\$7,803,242
Repair Cost:	\$8,349,593
Total FCI:	107.00%
Total RSLI:	0%

Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	0.00	100.00	\$650,043
B10 Superstructure	0.00	100.00	\$493,355
B20 Exterior Enclosure	0.00	104.20	\$1,071,679
B30 Roofing	0.00	110.00	\$641,180
C10 Interior Construction	0.00	100.62	\$520,761
C20 Stairs	0.00	100.00	\$114,642
C30 Interior Finishes	0.00	110.00	\$1,162,909
D20 Plumbing	0.00	110.00	\$476,144
D30 HVAC	0.00	110.00	\$1,924,539
D40 Fire Protection	0.00	110.00	\$194,317
D50 Electrical	0.00	110.00	\$1,012,180
E10 Equipment	0.00	110.00	\$7,653
E20 Furnishings	0.00	110.00	\$80,189
Total:	0.00	107.00	\$8,349,593

System Listing for Portables 1-24 (Not Assessed)

Uniformat	System Description	Unit Price	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI%	REMR	FCI%	Current Repair Amt	Current Replacement Amt
A1010	Standard Foundations	\$16.69	S.F.	20	1980	2000		0	0.00		1	\$350,582	\$350,582
A1020	Special Foundations	\$0.81	S.F.	20	1980	2000		0	0.00		1	\$16,939	\$16,939
A1030	Slab on Grade	\$13.45	S.F.	20	1980	2000		0	0.00		1	\$282,522	\$282,522
B1020	Roof Construction	\$23.49	S.F.	20	1980	2000		0	0.00		1	\$493,355	\$493,355
B2010	Exterior Walls	\$28.38	S.F.	20	1980	2000		0	0.00		1	\$596,201	\$596,201
B2020	Exterior Windows	\$19.01	S.F.	20	1980	2000		0	0.00		1	\$439,210	\$399,282
B2030	Exterior Doors	\$1.57	S.F.	20	1980	2000		0	0.00		1	\$36,268	\$32,971
B3010	Roof Coverings	\$26.71	S.F.	20	1980	2000		0	0.00		1	\$617,223	\$561,112
B3020	Roof Openings	\$1.04	S.F.	20	1980	2000		0	0.00		1	\$23,957	\$21,779
C1010	Partitions	\$11.56	S.F.	20	1980	2000		0	0.00		1	\$267,186	\$242,897
C1020	Interior Doors	\$7.70	S.F.	20	1980	2000		0	0.00	0.80		\$129,464	\$161,830
C1030	Fittings	\$5.37	S.F.	20	1980	2000		0	0.00		1	\$124,110	\$112,827
C2010	Stair Construction	\$5.46	S.F.	20	1980	2000		0	0.00		1	\$114,642	\$114,642
C3010	Wall Finishes	\$9.99	S.F.	20	1980	2000		0	0.00		1	\$230,918	\$209,926
C3020	Floor Finishes	\$22.32	S.F.	20	1980	2000		0	0.00		1	\$515,739	\$468,854
C3030	Ceiling Finishes	\$18.01	S.F.	20	1980	2000		0	0.00		1	\$416,252	\$378,410
D2010	Plumbing Fixtures	\$13.51	S.F.	20	1980	2000		0	0.00		1	\$312,105	\$283,732
D2020	Domestic Water Distribution	\$1.43	S.F.	20	1980	2000		0	0.00		1	\$32,941	\$29,946
D2030	Sanitary Waste	\$3.60	S.F.	20	1980	2000		0	0.00		1	\$83,184	\$75,622
D2040	Rain Water Drainage	\$0.85	S.F.	20	1980	2000		0	0.00		1	\$19,631	\$17,847
D2090	Other Plumbing Systems	\$1.22	S.F.	20	1980	2000		0	0.00		1	\$28,282	\$25,711
D3040	Distribution Systems	\$19.18	S.F.	20	1980	2000		0	0.00		1	\$443,203	\$402,912
D3050	Terminal & Package Units	\$57.97	S.F.	20	1980	2000		0	0.00		1	\$1,339,591	\$1,217,810
D3060	Controls & Instrumentation	\$4.67	S.F.	20	1980	2000		0	0.00		1	\$107,806	\$98,006
D3070	Systems Testing & Balance	\$1.47	S.F.	20	1980	2000		0	0.00		1	\$33,939	\$30,854
D4010	Sprinklers	\$8.41	S.F.	20	1980	2000		0	0.00		1	\$194,317	\$176,652
D5010	Electrical Service/Distribution	\$7.33	S.F.	20	1980	2000		0	0.00		1	\$169,362	\$153,966
D5020	Lighting and Branch Wiring	\$27.10	S.F.	20	1980	2000		0	0.00		1	\$626,207	\$569,279
D5030	Communications and Security	\$9.37	S.F.	20	1980	2000		0	0.00		1	\$216,611	\$196,919
E1020	Institutional Equipment	\$0.33	S.F.	20	1980	2000		0	0.00		1	\$7,653	\$6,957
E2010	Fixed Furnishings	\$3.47	S.F.	20	1980	2000		0	0.00		1	\$80,189	\$72,899

¹ For blank cells default to dates shown in Calculated Next Renewal Column

² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

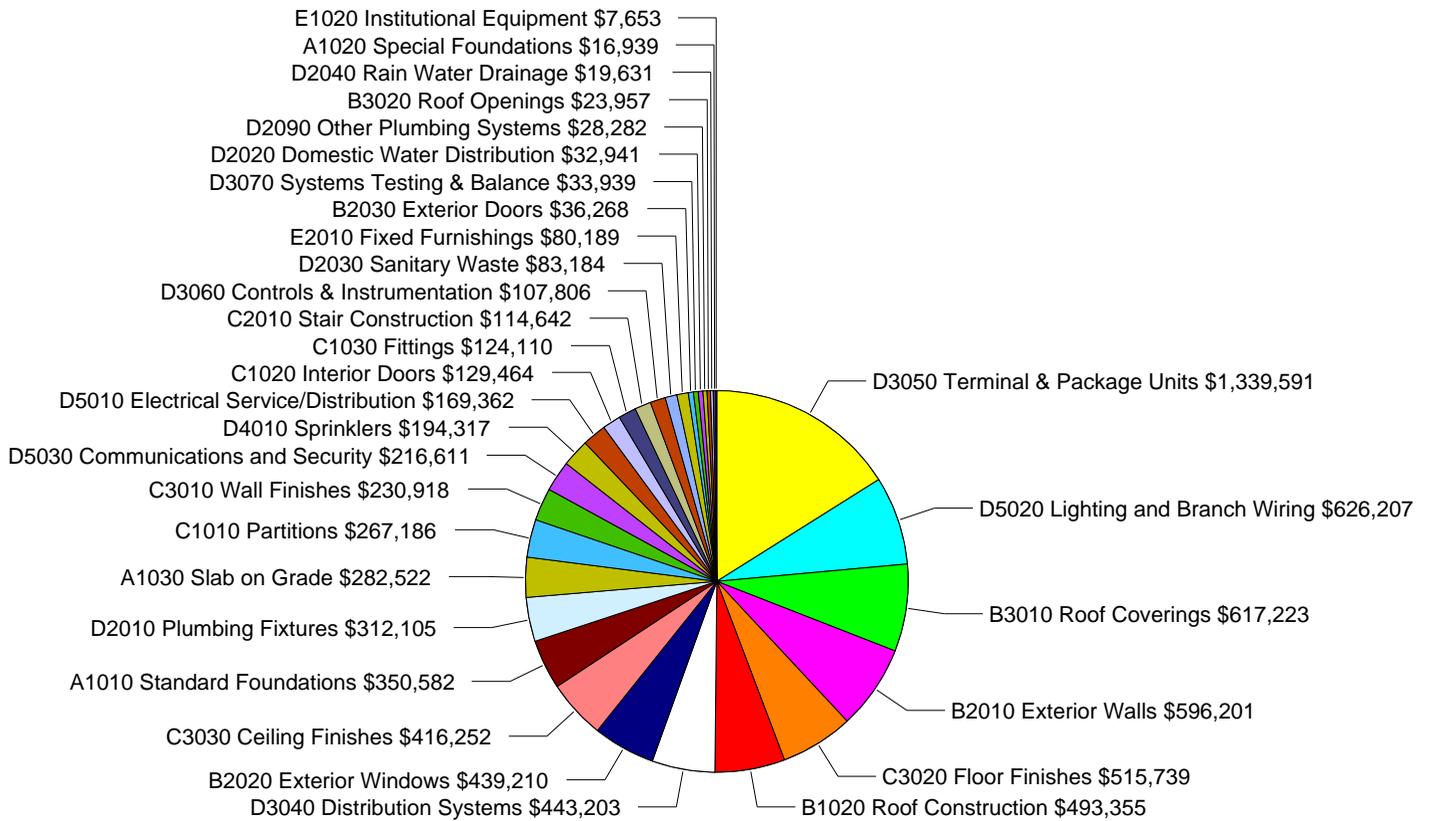
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$8,349,589											\$8,349,589
A1010	Standard Foundations	\$350,582											\$350,582
A1020	Special Foundations	\$16,939											\$16,939
A1030	Slab on Grade	\$282,522											\$282,522
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction	\$493,355											\$493,355
B2010	Exterior Walls	\$596,201											\$596,201
B2020	Exterior Windows	\$439,210											\$439,210
B2030	Exterior Doors	\$36,268											\$36,268
B3010	Roof Coverings	\$617,223											\$617,223
B3020	Roof Openings	\$23,957											\$23,957
C1010	Partitions	\$267,186											\$267,186
C1020	Interior Doors	\$129,464											\$129,464
C1030	Fittings	\$124,110											\$124,110
C2010	Stair Construction	\$114,642											\$114,642
C3010	Wall Finishes	\$230,918											\$230,918
C3020	Floor Finishes	\$515,739											\$515,739
C3030	Ceiling Finishes	\$416,252											\$416,252
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$312,105											\$312,105
D2020	Domestic Water Distribution	\$32,941											\$32,941
D2030	Sanitary Waste	\$83,184											\$83,184
D2040	Rain Water Drainage	\$19,631											\$19,631
D2090	Other Plumbing Systems	\$28,282											\$28,282
D3010	Energy Supply												
D3020	Heat Generating Systems												

Campus Report - Canyon HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$443,203											\$443,203
D3050	Terminal & Package Units	\$1,339,591											\$1,339,591
D3060	Controls & Instrumentation	\$107,806											\$107,806
D3070	Systems Testing & Balance	\$33,939											\$33,939
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$194,317											\$194,317
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$169,362											\$169,362
D5020	Lighting and Branch Wiring	\$626,207											\$626,207
D5030	Communications and Security	\$216,611											\$216,611
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$7,653											\$7,653
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$80,189											\$80,189
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$8,349,593

Condition Detail

System: A1010 - Standard Foundations

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$350,581.74
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: A1020 - Special Foundations

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$16,939.24
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: A1030 - Slab on Grade

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$282,522.30
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: B1020 - Roof Construction

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$493,355.32
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: B2010 - Exterior Walls

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$596,200.69
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: B2020 - Exterior Windows

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$439,210.25
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: B2030 - Exterior Doors

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$36,268.12
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: B3010 - Roof Coverings

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$617,223.50
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: B3020 - Roof Openings

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$23,956.92
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: C1010 - Partitions

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$267,186.24
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: C1020 - Interior Doors

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$129,464.18
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: C1030 - Fittings

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$124,110.17
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: C2010 - Stair Construction

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$114,642.35
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: C3010 - Wall Finishes

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$230,918.12
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: C3020 - Floor Finishes

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$515,739.31
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: C3030 - Ceiling Finishes

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$416,251.54
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D2010 - Plumbing Fixtures

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$312,105.47
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D2020 - Domestic Water Distribution

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$32,940.77
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D2030 - Sanitary Waste

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$83,183.76
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D2040 - Rain Water Drainage

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$19,631.37
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D2090 - Other Plumbing Systems

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$28,282.48
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D3040 - Distribution Systems

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$443,203.07
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D3050 - Terminal & Package Units

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$1,339,591.27
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D3060 - Controls & Instrumentation

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$107,806.15
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D3070 - Systems Testing & Balance

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$33,938.97
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D4010 - Sprinklers

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$194,317.26
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D5010 - Electrical Service/Distribution

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$169,362.14
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D5020 - Lighting and Branch Wiring

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$626,207.35
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: D5030 - Communications and Security

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$216,610.51
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: E1020 - Institutional Equipment

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$7,652.91
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

System: E2010 - Fixed Furnishings

Photo is not available.

Location: Building Systems
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$80,189.14
Assessor Name: Sonny Satterfield
Date Created: 01/30/2013

Site

Executive Summary

Photo is not available.

Gross Area (SF):	146,905	Repair Cost:	\$3,719,716
Year Built:	1972	Total FCI:	48.62%
Last Reno:		Total RSLI:	33%
Replacement Value:	\$7,650,755		

Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
G10 Site Preparation	NR	0.00	\$0
G20 Site Improvements	20.14	58.14	\$2,897,196
G30 Site Mechanical Utilities	20.00	0.00	\$0
G40 Site Electrical Utilities	71.38	44.69	\$822,520
Total:	32.64	48.62	\$3,719,716

System Listing for Site

Uniformat	System Description	Unit Price	Qty	UoM	Life	Install Year	Calc Next Renewal	Next Renewal ¹	RSL ²	RSLI %	REMR	FCI%	Current Repair Amt	Current Replacement Amt
G1030	Site Earthwork	\$0.81	146,905	S.F.	100	1972	NR			NR		0.00	\$0	\$118,464
G2010	Roadways	\$0.89	146,905	S.F.	50	1972	2022		10	20.00		5	\$697,602	\$131,157
G2020	Parking Lots	\$0.98	146,905	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$143,849
G2030	Pedestrian Paving	\$8.02	146,905	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$1,178,296
G2040105	Fence & Guardrails	\$3.27	146,905	S.F.	30	1990	2020		8	26.67		0.00	\$0	\$480,203
G2040920	Swimming Pools	\$64.66	10,000	S.F.	30	1977	2007		0	0.00		1	\$711,216	\$646,560
G2040940	Playing Fields	\$12.82	146,905	S.F.	50	1972	2022		10	20.00		0.79	\$1,488,378	\$1,882,734
G2050	Landscaping and Irrigation	\$3.54	146,905	S.F.	20	2000	2020		8	40.00		0.00	\$0	\$520,396
G3010	Water Supply	\$2.09	146,905	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$306,738
G3020	Sanitary Sewer	\$1.53	146,905	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$224,236
G3030	Storm Sewer	\$0.81	146,905	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$118,464
G3060	Fuel Distribution - Natural Gas	\$0.40	146,905	S.F.	50	1972	2022		10	20.00		0.00	\$0	\$59,232
G4010	Electrical Distribution	\$3.59	146,905	S.F.	30	1972	2002		0	0.00		1	\$526,743	\$526,743
G4020	Site Lighting	\$7.66	146,905	S.F.	30	2012	2042		30	100.00		0.19	\$213,574	\$1,125,410
G4030	Site Communications and Security	\$1.28	146,905	S.F.	30	2012	2042		30	100.00		0.44	\$82,203	\$188,273

¹ For blank cells default to dates shown in Calculated Next Renewal Column

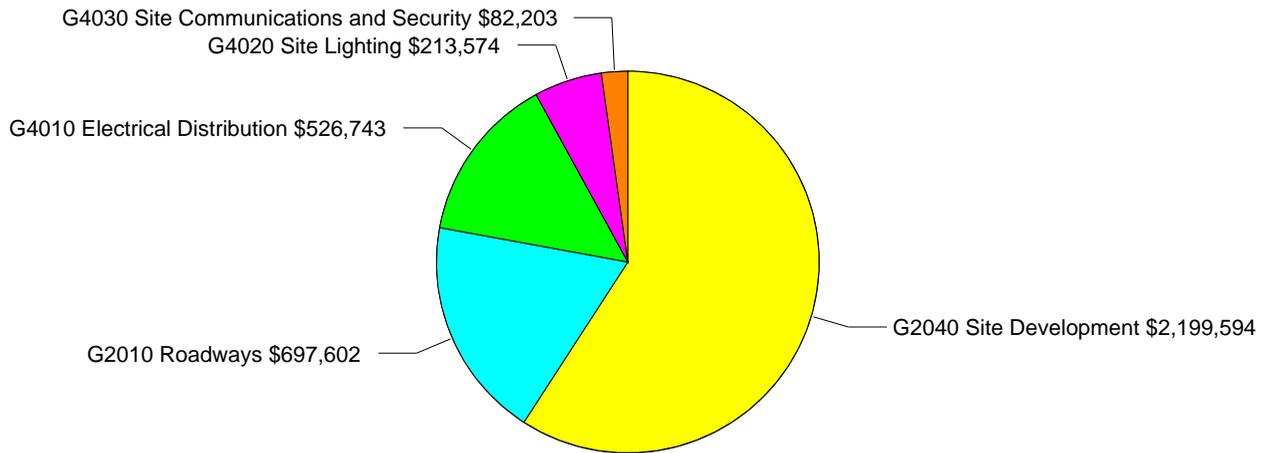
² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$3,719,716							\$1,262,438		\$5,631,059		\$10,613,213
G1030	Site Earthwork												
G2010	Roadways	\$697,602									\$193,890		\$891,492
G2020	Parking Lots										\$212,654		\$212,654
G2030	Pedestrian Paving										\$1,741,884		\$1,741,884
G2040105	Fence & Guardrails								\$669,138				\$669,138
G2040920	Swimming Pools	\$711,216											\$711,216
G2040940	Playing Fields	\$1,488,378									\$2,530,238		\$4,018,616
G2050	Landscaping and Irrigation								\$593,300				\$593,300
G3010	Water Supply										\$412,230		\$412,230
G3020	Sanitary Sewer										\$301,354		\$301,354
G3030	Storm Sewer										\$159,206		\$159,206
G3060	Fuel Distribution - Natural Gas										\$79,603		\$79,603
G4010	Electrical Distribution	\$526,743											\$526,743
G4020	Site Lighting	\$213,574											\$213,574
G4030	Site Communications and Security	\$82,203											\$82,203

Deficiency Summary by System

Current deficiencies included assemblies that have reached or exceeded their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Useful Life'. The following chart lists all current deficiencies associated with this facility.



Budget Estimate Total: \$3,719,716

Condition Detail

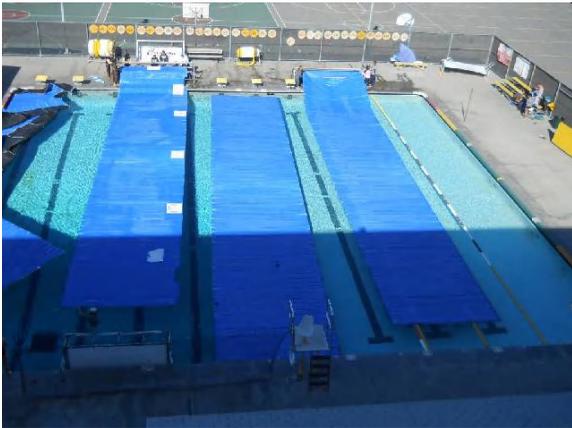
System: G2010 - Roadways



Location: Student parking lot and roadways, paved basketball play courts
Material: Ashphalt Paving parking lot
Distress: Failing
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Asphalt seal coat minor repairs paint stripes
Qty: 150,000-S.F.
Estimate: \$697,602.28
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Parking lots and paved courts are in need of minor repairs, seal-coat, paint stripe. Recommend repairs/renewal during school renovations

System: G2040920 - Swimming Pools



Location: Swimming Pool
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$711,216.00
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Recommend construction of competition size swimming pool.

Campus Report - Canyon HS

System: G2040940 - Playing Fields



Location: Tennis courts
Material: Tennis Court Resurfacing
Distress: Damaged
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Resurface asphalt tennis court
Qty: 1-Ea.
Estimate: \$1,266.84
Assessor Name: Dave Cunningham
Date Created: 01/24/2013

Notes: Wind screen netting had deteriorated and is not functional. Replace the wind screen material

System: G2040940 - Playing Fields



Location: Track, Soccer field
Material: Running Track
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Running Track competition grade
Qty: 1-Ea.
Estimate: \$1,487,111.04
Assessor Name: Dave Cunningham
Date Created: 01/31/2013

Notes: Recommend construction of competition grade running track / soccer field system.

System: G4010 - Electrical Distribution



Location: Main electrical power service entrance and feeders to buildings

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$526,742.57

Assessor Name: Dave Cunningham

Date Created: 01/24/2013

Notes: Site electrical incoming power switchgear, panels, equipment and underground feeders to buildings are beyond expected life; all are recommended to be replaced as part of the next major renovation.

System: G4020 - Site Lighting



Location: System-Typical for all required locations.

Material: Outdoor Pole Lights

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Replace light pole, 2 fixtures (conc. base not inc)

Qty: 20-Ea.

Estimate: \$213,573.89

Assessor Name: Sonny Satterfield

Date Created: 01/30/2013

Notes: All existing site pole lighting fixtures were replaced with LED type fixtures in 2012, except the tennis courts have no lighting, recommend adding. Site is recommended for additional site pole fixtures and tennis court lighting; in order to provide adequate night time security for vehicle and pedestrian traffic and additional athletic field lighting.

Campus Report - Canyon HS

System: G4030 - Site Communications and Security



Location: Site cabling and all service building locations for communications backbone and security service cabling.

Material: Site Communications

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Replace communications and security cabling

Qty: 100-C.L.F.

Estimate: \$82,203.12

Assessor Name: Sonny Satterfield

Date Created: 01/30/2013

Notes: Recommend upgrades and replacing as needed all communications and security cabling and equipment for enhancements

Glossary

ABMA	American Boiler Manufacturers Association http://www.abma.com/
ACEEE	American Council for an Energy-Efficient Economy
ACGIH	American Council of Governmental and Industrial Hygienists
AEE	Association of Energy Engineers
AFD	Adjustable Frequency Drive
AFTC	After Tax Cash Flow
AGA	American Gas Association
AHU	Air Handling Unit
Amp	Ampere
ANSI	American National Standards Institute
ARI	Air Conditioning and Refrigeration Institute
ASD	Adjustable Speed Drive
ASHRAE	American Society of Heating Refrigerating and Air-Conditioning Engineers Inc.
ASME	American Society of Mechanical Engineers
Assessment	Visual survey of a facility to determine its condition. It involves looking at the age of systems reviewing information from local sources and visual evidence of potential problems to assign a condition rating. It does not include destructive testing of materials or testing of systems or equipment for functionality.
ATS	After Tax Savings
AW	Annual worth
BACNET	Building Automation Control Network
BAS	Building Automation System
BCR	Benefit Cost Ratio
BEP	Business Energy Professional (AEE)
BF	Ballast Factor
BHP	Brake Horsepower (motors)
BHP	Boiler Horsepower (boilers)
BLCC	Building Life Cycle Cost analysis program (FEMP)
BOCA	Building Officials and Code Administrators
BTCF	Before Tax Cash Flow
BTS	Before Tax Savings
Btu	British thermal unit
Building Addition	An area space or component of a building added to a building after the original building's year built date.
CAA	Clean Air Act
CAAA-90	Clean Air Act Amendments of 1990
CABO	Council of American Building Officials
CAC	Conventional Air Conditioning
CADDET	Center for the Analysis and Dissemination of Demonstrated Energy Technologies

Calculated Next Renewal	The year a system or element would be expected to expire based solely on the date it was installed and the expected useful lifetime for that kind of system.
Capital Renewal	Capital renewal is condition work (excluding suitability and energy audit work) that includes the replacement of building systems or elements (as they become obsolete or beyond their useful life) not normally included in an annual operating budget. Calculated next renewal The year a system or element would be expected to expire based solely on the date it was installed and the expected useful lifetime for that kind of system. Next renewal The assessor adjusted expected useful life of a system or element based on on-site inspection.
CDD	Cooling Degree Days
CDGP	Certified Distributed Generation Professional
CEC	California Energy Commission
CEM	Certified Energy Manager
CEP	Certified Energy Procurement Professional
CFC	Chlorofluorocarbon
CFD	Cash Flow Diagram
CFL	Compact Fluorescent Light
CFM cfm	Cubic Feet per Minute
CHP	Combined Heat and Power (a.k.a. cogeneration)
CHW	Chilled Water
Condition	Condition refers to the state of physical fitness or readiness of a facility system or system element for its intended use.
COP	Coefficient of Performance
Cp	Heat Capacity of Material
CPUC	California Public Utility Commission
CRI	Color Rendering Index
CRT	Cathode Ray Tube VDT HMI
CTC	Competitive Transition Charge
Cu	Coefficient of Utilization
Current Replacement Value (CRV)	CRV represents the hypothetical total cost of rebuilding or replacing an existing facility in current dollars to its optimal condition (excluding auxiliary facilities) under current codes and construction standards.
Cv	Value Coefficient
CWS	Chilled Water System
D d	Distance (usually feet)
DB	Dry Bulb
DCV	Demand Control Ventilation
DD	Degree Day
DDB	Double Declining Balance
DDC	Direct Digital Controls
Deferred maintenance	Deferred maintenance is condition work (excluding suitability and energy audit needs) deferred on a planned or unplanned basis to a future budget cycle or postponed until funds are available.

Deficiency	A deficiency is a repair item that is damaged missing inadequate or insufficient for an intended purpose.
Delta	Difference
Delta P	Pressure Difference
Delta T	Temperature Difference
DG	Distributed Generation
DOE	Department of Energy
DP	Dew Point
DR	Demand Response
DX	Direct Expansion Air Conditioner
EA	Energy Audit
EBITDA	Earnings before Interest Taxes Depreciation and Amortization
ECI	Energy Cost Index
ECM	Energy Conservation Measure
ECO	Energy Conservation Opportunity
ECPA	Energy Conservation and Production Act
ECR	Energy Conservation Recommendation
ECS	Energy Control System
EER	Energy Efficiency Ratio
EERE	Energy Efficiency and Renewable Energy division of US DOE
EIA	Energy Information Agency
EIS	Energy Information System
EMCS	Energy Management Computer System
EMO	Energy Management Opportunity
EMP	Energy Management Project
EMR	Energy Management Recommendation
EMS	Energy Management System
Energy Utilization Index (EUI)	EUI is the measure of total energy consumed in the cooling or heating of a building in a period expressed as British thermal unit (BTU) per (cooled or heated) gross square foot.
EO	Executive Order
EPA	Environmental Protection Agency
EPACT	Energy Policy Act of 1992
EPCA	Energy Production and Conservation Act of 1975
EPRI	Electric Power Research Institute
EREN	Efficiency and Renewable Energy (Division of USDOE)
ERV	Energy Recovery Ventilator
ESCO	Energy Service Company
ESPC	Energy Savings Performance Contract
EUI	Energy Use Index
EWG	Exempt Wholesale Generators

Extended Facility Condition Index (EFCI)	EFCI is calculated as the condition needs for the current year plus facility system renewal needs going out to a set time in the future divided by Current Replacement Value.
F	Fahrenheit
f	Frequency
Facility	A facility refers to site(s) building(s) or building addition(s) or combinations thereof that provide a particular service.
Facility Condition Assessment (FCA)	FCA is a process for evaluating the condition of buildings and facilities for programming and budgetary purposes through an on site inspection and evaluation process.
Facility Condition Index (FCI)	FCI is an industry-standard measurement of a facility's condition that is the ratio of the cost to correct a facility's deficiencies to the Current Replacement Value of the facilities. The higher the FCI the poorer the condition of a facility. After an FCI is established for all buildings within a portfolio a building's condition can be ranked relative to other buildings. The FCI may also represent the condition of a portfolio based on the cumulative FCIs of the portfolio's facilities.
FC	Footcandle
FCA	Fuel Cost Adjustment
FEMIA	Federal Energy Management Improvement Act of 1988
FEMP	Federal Energy Management Program
FERC	Federal Energy Regulatory Commission
FESR	Fuel Energy Savings Ratio
FLA	Full Load Amps
FLF	Facility Load Factor (usually monthly)
FLRPM	Full Load Revolutions per Minute
FMS	Facility Management System
FPM fpm	Feet per Minute (velocity)
FSEC	Florida Solar Energy Center
Ft	Foot
GPM gpm	Gallons per Minute
GRI	Gas Research Institute
Gross Square Feet (GSF)	The size of the enclosed floor space of a building in square feet measured to the outside face of the enclosing wall.
GUI	Graphical User Interface
H h	Enthalpy Btu/lb
HCFC	Hydrochlorofluorocarbons
HDD	Heating Degree days
HFC	Hydrofluorocarbons
HHV	Higher Heating Value
HID	High Intensity Discharge (lamp)
HMI	Human Machine Interface
HMMI	Human Man Machine Interface
HO	High Output (lamp)
HP Hp hp	Horsepower
HPS	High Pressure Sodium (lamp)

HR	Humidity Ratio
Hr hr	Hour
HRU	Heat Recovery Unit
HVAC	Heating Ventilation and Air-Conditioning
Hz	Hertz
I	Intensity (lumen output of lamp)
I i	Interest rate or Discount rate
IAQ	Indoor Air Quality
ICA	International Cogeneration Alliance
ICBO	International Conference of Buildings Officials
ICC	International Code Council
ICP	Institutional Conservation Program
IECC	International Energy Conservation Code
IEEE	Institute of Electrical and Electronic Engineers
IESNA	Illuminating Engineering Society of North America
Install year	The year a building or system was built or the most recent major renovation date (where a minimum of 70 of the system's Current Replacement Value (CRV) was replaced).
IRP	Integrated Resource Planning
IRR	Internal Rate of Return
ISO	Independent System Operator
ITA	Independent Tariff Administrator
K	Kelvins (color temperature of lamp)
k	Kilo multiple of thousands in SI system
K k	Thermal Conductivity of Material
KVA	Kilovolt Ampere
KVAR	Kilovolt Ampere Reactive
kW	kiloWatt
kWh	kiloWatt hour
L	Length (usually feet)
LCC	Life Cycle Costing
LDC	Local Distribution Company
LEED	Leadership in Energy and Environmental Design
LEED EB	LEED for Existing Buildings
LEED NC	LEED for new construction
LF	Load Factor
LHV	Lower Heating Value
Life cycle	The period of time that a building or site system or element can be expected to adequately serve its intended function.
LPS	Low Pressure Sodium (lamp)
Lu	Lumen Output of a Lamp or Fixture
M	Mega multiple of millions in SI system

M&V	Measurement and Verification
MACRS	Modified Accelerated Cost Recovery System
MARR	Minimum Attractive Rate of Return
Mbtu	Thousand Btu
MCF	Thousand Cubic Feet (usually of gas)
MEC	Model Energy Code
Mm	Multiple of Thousands in I/P System
MMBtu	Million Btu
MMCS	Maintenance Management Computer System
MMI	Man Machine Interface
MMS	Maintenance Management System
MSE 2000	Management System for Energy 2000 (ANSI Georgia Tech Univ)
MW	MegaWatt
MWH MWh	MegaWatt hour
NAAQS	National Ambient Air Quality Standards
NAESCO	National Association of Energy Service Companies
NAIMA	North American Insulation Manufacturers Association
NEA	National Energy Act of 1978
NECPA	National Energy Conservation Policy Act
NEMA	National Electrical Manufacturer's Association
NERC	North American Electric Reliability Council
Next Renewal	The Next Renewal date is an override of the "Calculated Next Renewal" date and is based upon the assessor's visual inspection.
NFPA	National Fire Protection Association
NGPA	National Gas Policy Act of 1978
NLRPM	No Load Revolutions per Minute (speed)
Nn	Equipment or Project lifetime in economic analysis
NOPR	Notice of Proposed Rule Making from FERC
NOx	Nitrogen Oxide Compounds
NPV	Net present value in economic analysis
NREL	National Renewable Energy Laboratory
NUG	Non-Utility Generator
O&M	Operation and Maintenance
OA	Outside Air
ODP	Ozone Depletion Potential
OPAC	Off-Peak Air Conditioning
P	Present value in economic analysis
PBR	Performance Based Rates
PEA	Preliminary Energy Audit
PF	Power Factor

PID	Proportional plus integral plus derivative (control system)
PM	Preventive Maintenance
PM	Portfolio Manager in Energy Star rating system
PoolCo	Power Pool Company or Organization
POU	Point of Use
PQ	Power Quality
PSC	Public Service Commission
PSIA psia	Pounds per square inch absolute (pressure)
PSIG psig	Pounds per square inch gauge (pressure)
PUC	Public Utility Commission
PUHCA	Public Utilities Holding Company Act of 1935
PURPA	Public Utilities Regulatory Policies of 1978
PV	Photovoltaic system
PV	Present Value
PW	Present Worth
PX	Power Exchange
Q	Heat load due to conduction using degree days
q	Rate of heat flow in Btu per hour
QF	Qualifying Facility
R	Electrical resistance
R	Thermal Resistance
RC	Remote controller
RCR	Room Cavity Ratio
RCRA	Resource Conservation and Recovery Act
Remaining Service Life (RSL)	RSL is the number of years service remaining for a system or equipment item. It is automatically calculated based on the difference between the current year and the "Calculated Next Renewal" date or the "Next Renewal" date whichever one is the later date.
Remaining Service Life Index (RSLI)	RSLI is defined as a percentage ratio of the remaining service life of a system. It usually ranges from 0 to 100
REMR	Repair Evaluation Maintenance Rehabilitation (REMR) is a scale used to objectively rank systems based on their condition
Renewal Schedule	A timeline that provides the items that need repair the year in which the repair is needed and the estimated price of the renewal.
RH	Relative Humidity
RLA	Running Load Amps
RMS	Root Mean Square
RO	Reverse Osmosis
ROI	Return on Investment
RPM	Revolutions Per Minute
RTG	Regional Transmission Group
RTO	Regional Transmission Organization

RTP	Real Time Pricing
SBCCI	Southern Building Code Congress International
SC	Scheduling Coordinator
SC	Shading Coefficient
SCADA	Supervisory Control and Data Acquisition Systems
SEER	Seasonal Energy Efficiency Ratio
SHR	Sensible Heat Ratio
Site	The grounds and utilities roadways landscaping fencing and other typical land improvements needed to support the facility.
Soft Cost	An expense item that is not considered direct construction cost. Soft cost includes architectural engineering financing legal fees and other pre-and-post construction expenses.
SOx	Sulfur Oxide Compounds
SP	Static Pressure
SP SPB	Simple Payback
SPP	Simple Payback Period
SPP	Small Power Producers
STR	Stack Temperature Rise
SV	Specific Volume
System	System refers to building and related site work elements as described by ASTM Uniformat II Classification for Building Elements (E1557-97) a format for classifying major facility elements common to most buildings. Elements usually perform a given function regardless of the design specification construction method or materials used. See also Uniformat II.
T	Temperature
T	Tubular (lamps)
TAA	Technical Assistance Audit
TCP/IP	Transmission Control Protocol/Internet Protocol
TES	Thermal Energy Storage
THD	Total Harmonic Distortion
TOD	Time of Day
TOU	Time of Use
TQM	Total Quality Management
TransCo	Transmission Company
U	Thermal Conductance
UDC	Utility Distribution Company
UL	Underwriters Laboratories
UNIFORMAT II	The ASTM UNIFORMAT II Classification for Building Elements (E1557-97) a format for classifying major facility components common to most buildings.
USGBC	US Green Building Council
V	Volts Voltage

V	Volume
v	Specific Volume
VAV	Variable Air Volume
VDT	Video Display Terminal
VFD	Variable Frequency Drive
VHO	Very High Output
VSD	Variable Speed Drive
W	Watts
W	Width
WB	Wet bulb
WH Wh	Watt Hours
Year built	The year that a building or addition was originally built based on substantial completion or occupancy.
Z	Electrical Impedance