



Orange Unified School District

Facilities Condition Assessment for:

Villa Park High School
18042 Taft Avenue
Villa Park, CA 92861

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Campus Report



Campus: Villa Park HS

Report: Mar 11, 2013

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Campus Executive Summary

Villa Park HS

Number of Buildings:	11
Replacement Value:	\$76,307,689
Repair Cost:	\$45,094,020
Total FCI:	59.09%
Total RSLI:	18%



Description:

Villa Park High School campus was constructed in 1964. The site consists of approximately 37 acres, and is surrounded by the city of Villa Park, CA. The campus consists of 6 classroom buildings, Gymnasium, Performing Arts Center/ 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 1964 construction with the exception of the Swimming Pool and support building. All buildings are slab-on-grade construction with CMU block walls. 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. Conveying System consist of one external lift/elevator located at Building 100/200.

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 100_200-1 & 2

Executive Summary

Gross Area (SF): 43,947
 Year Built: 1964
 Last Reno:
 Replacement Value: \$18,973,569
 Repair Cost: \$9,827,871
 Total FCI: 51.80%
 Total RSLI: 29%



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	43.27	\$1,127,381
B30 Roofing	27.85	0.29	\$1,549
C10 Interior Construction	1.54	93.05	\$1,563,771
C20 Stairs	4.00	0.00	\$0
C30 Interior Finishes	0.01	109.77	\$2,148,861
D10 Conveying	65.71	0.00	\$0
D20 Plumbing	0.00	86.86	\$956,943
D30 HVAC	78.24	15.03	\$399,873
D40 Fire Protection	0.00	150.00	\$555,314
D50 Electrical	45.27	64.63	\$2,333,473
E10 Equipment	0.00	71.88	\$312,484
E20 Furnishings	0.00	38.49	\$40,926
Total:	29.03	51.80	\$9,827,871

System Listing for Bldg 100_200-1 & 2

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	\$20.17	43,947	S.F.	100	1964	NR			NR		0.00	\$0	\$886,604
A1030	Slab on Grade	\$17.45	43,947	S.F.	100	1964	NR			NR		0.00	\$0	\$766,998
B1010	Floor Construction	\$43.26	20,502	S.F.	100	1964	NR			NR		0.00	\$0	\$886,867
B1020	Roof Construction	\$32.69	20,502	S.F.	100	1964	NR			NR		0.00	\$0	\$670,169
B2010	Exterior Walls	\$35.97	43,947	S.F.	75	1964	NR			NR		0.00	\$0	\$1,580,826
B2020	Exterior Windows	\$1,363	420	Ea.	30	1964	1994		0	0.00		1	\$629,707	\$572,461
B2030	Exterior Doors	\$5,386	84	Ea.	30	1964	1994		0	0.00		1	\$497,673	\$452,430
B3010105	Built-Up	\$23.08	20,502	SF	25	1994	2019		7	28.00		0.00	\$1,549	\$473,252
B3020	Roof Openings	\$1.34	43,947	S.F.	30	1990	2020		8	26.67		0.00	\$0	\$58,854
C1010	Partitions	\$14.75	43,947	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$648,025
C1020	Interior Doors	\$2,127	32	Ea.	40	1964	2004		0	0.00		0.80	\$54,458	\$68,073
C1030	Fittings	\$21.95	43,947	S.F.	20	1964	1984		0	0.00		2	\$1,509,312	\$964,443
C2010	Stair Construction	\$8.67	43,947	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$380,968
C3010	Wall Finishes	\$12.74	43,947	S.F.	10	1964	1974		0	0.00		1	\$616,067	\$560,061
C3020210	Carpet	\$14.18	5,589	S.F.	7	1964	1971		0	0.00		1	\$87,202	\$79,274
C3020210	Ceramic Tile	\$34.30	1,600	SF	30	1964	1994		0	0.00		1	\$60,369	\$54,881
C3020410	Sealed Concrete	\$2.75	1,505	SF	50	1964	2014		2	4.00		0.00	\$0	\$4,139
C3020410	VCT	\$7.50	35,252	SF	12	1964	1976		0	0.00		1	\$290,922	\$264,475
C3030	Ceiling Finishes	\$22.64	43,947	S.F.	20	1964	1984		0	0.00		1	\$1,094,301	\$994,819
D1010	Elevators and Lifts	\$7.32	43,947	S.F.	35	2000	2035		23	65.71		0.00	\$0	\$321,481
D2010	Plumbing Fixtures	\$7.82	43,947	S.F.	30	1964	1994		0	0.00		0.36	\$122,991	\$343,630
D2020	Domestic Water Distribution	\$10.02	43,947	S.F.	30	1964	1994		0	0.00		1	\$484,500	\$440,454
D2030	Sanitary Waste	\$6.22	43,947	S.F.	30	1964	1994		0	0.00		1	\$300,724	\$273,385
D2040	Rain Water Drainage	\$1.01	43,947	S.F.	30	1964	1994		0	0.00		1	\$48,728	\$44,299
D3020	Heat Generating Systems	\$7.13	43,947	S.F.	30	2007	2037		25	83.33		0.00	\$0	\$313,254
D3030	Cooling Generating Systems	\$20.33	43,947	S.F.	20	2007	2027		15	75.00		0.00	\$0	\$893,566
D3040	Distribution Systems	\$24.75	43,947	S.F.	30	2007	2037		25	83.33		0.37	\$399,873	\$1,087,846
D3060	Controls & Instrumentation	\$8.34	43,947	S.F.	15	2007	2022		10	66.67		0.00	\$0	\$366,413
D4010	Sprinklers	\$8.42	43,947	S.F.	25	1964	1989		0	0.00		2	\$555,314	\$370,210
D5010	Electrical Service/Distribution	\$9.27	43,947	S.F.	30	1964	1994		0	0.00		1	\$448,302	\$407,547
D5020	Branch Wiring	\$32.01	43,947	S.F.	30	1964	1994		0	0.00		1	\$1,547,476	\$1,406,796
D5020	Lighting	\$25.17	43,947	S.F.	30	2010	2040		28	93.33		0.22	\$239,609	\$1,106,199
D5030310	Telephone Systems	\$2.43	43,947	SF	15	2009	2024		12	80.00		0.00	\$0	\$106,949
D5030910	Fire Alarm System	\$4.16	43,947	SF	10	2012	2022		10	100.00		0.00	\$0	\$182,890
D5030910	Security System, Camers, Access Control	\$3.43	43,947	SF	15	2012	2027		15	100.00		0.00	\$0	\$150,615
D5030920	LAN System-VOIP	\$5.67	43,947	SF	15	2008	2023		11	73.33		0.39	\$98,087	\$249,338
E1020	Institutional Equipment	\$9.89	43,947	S.F.	20	1964	1984		0	0.00		0.72	\$312,484	\$434,759
E2010	Fixed Furnishings	\$2.42	43,947	S.F.	20	1964	1984		0	0.00		0.38	\$40,926	\$106,317
F2020	Hazardous Components Abatement	\$0.00	43,947	S.F.		1964	NR		0	NR		-	\$387,296	\$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		\$9,827,870	\$1,205,656					\$747,491	\$82,010		\$1,615,402	\$362,399	\$13,840,828
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	\$629,707											\$629,707
B2030	Exterior Doors	\$497,673											\$497,673
B3010105	Built-Up	\$1,549						\$640,244					\$641,793
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings								\$82,010				\$82,010
C1010	Partitions		\$756,239										\$756,239
C1020	Interior Doors	\$54,458											\$54,458
C1030	Fittings	\$1,509,312											\$1,509,312
C2010	Stair Construction		\$444,586										\$444,586
C3010	Wall Finishes	\$616,067									\$827,942		\$1,444,009
C3020210	Carpet	\$87,202						\$107,247					\$194,449
C3020210	Ceramic Tile	\$60,369											\$60,369
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$4,831										\$4,831
C3020410	VCT	\$290,922											\$290,922
C3020410	Wood												

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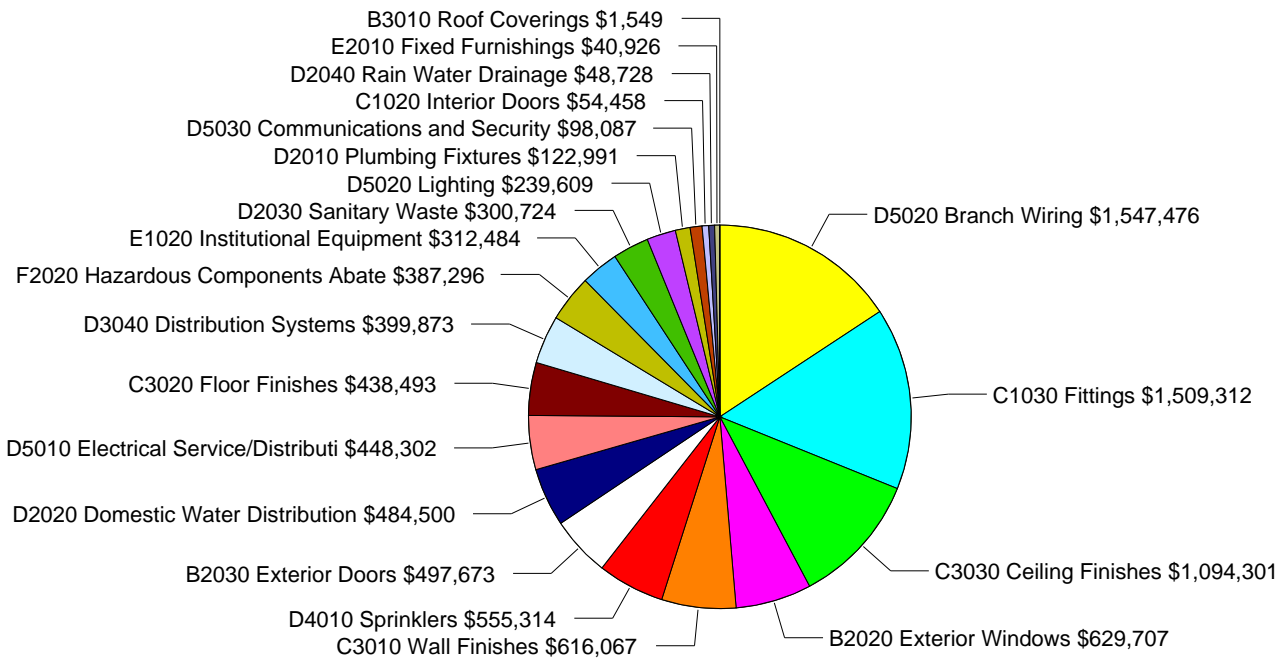
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
C3030	Ceiling Finishes	\$1,094,301											\$1,094,301
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$122,991											\$122,991
D2020	Domestic Water Distribution	\$484,500											\$484,500
D2030	Sanitary Waste	\$300,724											\$300,724
D2040	Rain Water Drainage	\$48,728											\$48,728
D2090	Other Plumbing Systems-Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$399,873											\$399,873
D3050	Terminal & Package Units												
D3060	Controls & Instrumentation										\$541,671		\$541,671
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$555,314											\$555,314
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$448,302											\$448,302

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Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5020	Branch Wiring	\$1,547,476											\$1,547,476
D5020	Lighting	\$239,609											\$239,609
D5030310	Telephone Systems												
D5030910	Fire Alarm System										\$245,789		\$245,789
D5030910	Security System, Camers, Access Control												
D5030920	LAN System-VOIP	\$98,087										\$362,399	\$460,486
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$312,484											\$312,484
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$40,926											\$40,926
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$387,296											\$387,296

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: \$9,827,871

Condition Detail

System: B2020 - Exterior Windows



Location: Throught 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: \$629,707.48
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Exterior window systems are original construction, not energy efficient, beyond expected service life.
Recommend replacement during school renovations

System: B2030 - Exterior Doors



Location: All exterior doors, classrooms, offices, Restrooms, others
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: \$497,673.35
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: All exterior doors are original construction. Doors are aged, beyond expected life, and are not ADA compliant. Provide interior locking hardware at all classroom doors for security. Recommend replacement during school renovations.

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System: B3010105 - Built-Up



Location: Roof, West End, lower level
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: 2-Sq.
Estimate: \$1,549.09
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Roof had a small tree/bush growing our of a flashing/coping joint. Repair

System: C1020 - Interior Doors



Location: All interior 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: \$54,458.08
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Interior door systems are original construction, beyond expected service life, and are not ADA compatible. Recommend replacement during school renovations.

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System: C1030 - Fittings



Location: All Restrooms(except Boys Toilet 17 - remodeled in 2004)

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: \$1,060,887.61

Assessor Name: Dave Cunningham

Date Created: 01/25/2013

Notes: All fittings are original construction equipment and are damaged, rusted, and beyond expected useful service life. Recommend replacement during school renovations

System: C1030 - Fittings



Location: Exterior hallways, circulation area

Material: Fixed Furnishings - Lockers

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 4 - Recommended (Years 6-10)

Correction: Student lockers stacked 2-high

Qty: 1,352-Ea.

Estimate: \$448,424.87

Assessor Name: Dave Cunningham

Date Created: 01/28/2013

Notes: All student lockers are beyond expected service life.

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: \$616,066.62
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Wall finishes, painted CMU, painted stucco, painted drywall, ceramic tiles in RR's, are all beyond expected service life. Recommend renewal of system during school renovations.

System: C3020210 - Carpet



Location: Classrooms/Offices ;Career center,Library,
Principal Office Classroom/office
01,07,08,111, 215
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$87,201.81
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Carpet in many areas is aged, worn, stained, and beyond service life. Recommend replacement during school renovations.

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System: C3020210 - Ceramic Tile



Location: Girls toilet 08, Girls toilet11, Boys toilet 15.
Boys tiilet 17 was remodeled in 2004

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$60,369.41

Assessor Name: Dave Cunningham

Date Created: 01/25/2013

Notes: Ceramic floor tile is original construction, beyond expected service life. Recommend replacement during school renovations.

System: C3020410 - VCT



Location: Throughout the building, most classrooms are VAT or old VCT floor tile

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: \$290,922.07

Assessor Name: Dave Cunningham

Date Created: 01/25/2013

Notes: Most floor tile systems are original, VAT. Classrooms 210, 211,212 were abated and remodeled in 2011. Recommend all remaining classrooms be renovated.

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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: \$1,094,301.39
Assessor Name: Dave Cunningham
Date Created: 01/25/2013

Notes: Ceilings are glue on accoustical tile, on concrete and hard deck ceilings. All ceilings have been identified as Asbestos Containing materials. Recommend replacement during next school renovation

System: D2010 - Plumbing Fixtures



Location: Staff Restroom-Principal Office, Library, Teachers Workroom, Girls/Boys restrooms 100/200
Material: Lavatory, Vitreous China
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace lavatory, vitreous china
Qty: 15-Ea.
Estimate: \$16,124.83
Assessor Name: Sonny Satterfield
Date Created: 01/21/2013

Notes: Replace during next remodel or renovation

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System: D2010 - Plumbing Fixtures



Location: Staff Restroom-Principal Office, Library, Teachers Workroom, Girls/Boys restrooms 100/200

Material: Flush-Tank Water Closet

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 4 - Recommended (Years 6-10)

Correction: Replace two piece water closet flush-tank

Qty: 19-Ea.

Estimate: \$17,497.54

Assessor Name: Sonny Satterfield

Date Created: 01/21/2013

Notes: Replace during next remodel or renovation

System: D2010 - Plumbing Fixtures



Location: 100/200 East and West locations-typical for (4)

Material: Drinking Fountain

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Replace fountain drinking fountain

Qty: 12-Ea.

Estimate: \$51,052.20

Assessor Name: Sonny Satterfield

Date Created: 01/21/2013

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

System: D2010 - Plumbing Fixtures

Location: Boys restroom-200 east
Material: Urinal
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace wall-hung urinal
Qty: 8-Ea.
Estimate: \$12,410.50
Assessor Name: Sonny Satterfield
Date Created: 01/21/2013

Notes: Replace during next remodel or renovation

System: D2010 - Plumbing Fixtures



Location: Custodial closets
Material: Service/Utility Sink
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace sink and fixtures
Qty: 4-Ea.
Estimate: \$25,905.77
Assessor Name: Sonny Satterfield
Date Created: 01/21/2013

Notes: Replace during next remodel or renovation

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System: D2020 - Domestic Water Distribution



Location: Typical for system-all locations
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$484,499.85
Assessor Name: Sonny Satterfield
Date Created: 01/21/2013

Notes: Replace system during next remodel or renovation, domestic hot water is currently furnished for custodial closets only.

System: D2030 - Sanitary Waste



Location: System typical
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$300,724.05
Assessor Name: Sonny Satterfield
Date Created: 01/21/2013

Notes: Replace all above grade sanitary waste and vent piping system during next remodel or renovation; below grade as required.

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System: D2040 - Rain Water Drainage



Location: Typical for all locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$48,728.43
Assessor Name: Sonny Satterfield
Date Created: 01/21/2013

Notes: Replace system during next remodel or renovation.

System: D3040 - Distribution Systems



Location: Typical for all locations system wide.
Material: Exhaust & Ventilating Systems
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace exhaust system
Qty: 1-Ea.
Estimate: \$399,872.59
Assessor Name: Sonny Satterfield
Date Created: 01/22/2013

Notes: HVAC system was partially renewed in 2007 with new chillers/AHU and boilers; however most of the HVAC duct, exhaust fans and fresh air supply is recommended to be upgraded and components replaced as required during the next major renovation.

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System: D4010 - Sprinklers



Location: System Renewal-Typical for entire building
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$555,314.29
Assessor Name: Sonny Satterfield
Date Created: 01/21/2013

Notes: Building is only partially fire sprinkled, wet type fire sprinklers are currently located in the storage and electrical closets. Recommend adding building wide fire sprinklers system during next major renovation.

System: D5010 - Electrical Service/Distribution



Location: Typical for all locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$448,301.59
Assessor Name: Sonny Satterfield
Date Created: 01/22/2013

Notes: The main electrical panels, 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.

Campus Report - Villa Park HS

System: D5020 - Branch Wiring



Location: Typical for all locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$1,547,475.83
Assessor Name: Sonny Satterfield
Date Created: 01/22/2013

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: Room #110, Girls/Boys-200 West/East
toilets, Room #201, 216A & B, 215B, Storage
Rms
Material: Fluorescent Lighting
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Add new fluorescent lighting
Qty: 175-Ea.
Estimate: \$64,260.00
Assessor Name: Sonny Satterfield
Date Created: 01/22/2013

Notes: Replace lighting fixtures during next remodel or renovation. Most of the building has new lighting fixtures with the exception of these rooms.

Campus Report - Villa Park HS

System: D5020 - Lighting



Location: Canopy walkway 1st and 2nd floor and locker pod soffit/ceilings

Material: HP Sodium Fixture, 250 W

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Replace fixture H.P. sodium fixture, 250 W

Qty: 240-Ea.

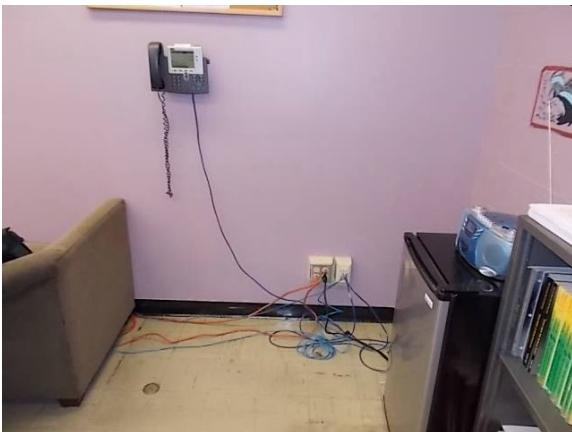
Estimate: \$175,348.63

Assessor Name: Sonny Satterfield

Date Created: 01/22/2013

Notes: Replace existing 1 X 4 recessed fluorescent lighting with energy efficient HPS or LED type fixtures.

System: D5030920 - LAN System-VOIP



Location: Typical for all locations system wide.

Material: Lan System

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Replace LAN System Drop CAT6

Qty: 250-Ea.

Estimate: \$98,087.40

Assessor Name: Sonny Satterfield

Date Created: 01/22/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and upgrade. Recommend replacing and enhancing during the next major building remodel.

Campus Report - Villa Park HS

System: E1020 - Institutional Equipment



Location: All classrooms
Material: Other Institutional Equipment
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Smartboards whiteboards tackboards
Qty: 28-Ea.
Estimate: \$312,483.63
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Recommend installation of Smart Board Systems in all classrooms.

System: E2010 - Fixed Furnishings



Location: Career Center, Principals office, Attendance 08, Office 07, work room 14
Material: Fixed Casework
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace Casework OUSD
Qty: 90-L.F.
Estimate: \$40,926.38
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Built in casework is original construction, beyond expected service life, recommend replacement during school renovations

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang stucco, transite panels, interior plaster, ceiling tile glue spots, drywall mud, 9x9 tan floor tile, 9x9 green floor tile, fireproofing, pipe 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: 43,947-S.F.

Estimate: \$387,296.12

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

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

Bldg 300

Executive Summary

Gross Area (SF): 10,500
 Year Built: 1964
 Last Reno:
 Replacement Value: \$4,535,432
 Repair Cost: \$2,978,618
 Total FCI: 65.67%
 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	41.60	\$270,500
B30 Roofing	26.47	0.00	\$0
C10 Interior Construction	2.89	21.35	\$49,020
C20 Stairs	0.00	0.00	\$0
C30 Interior Finishes	0.01	109.77	\$538,623
D20 Plumbing	0.00	110.00	\$334,636
D30 HVAC	0.00	110.00	\$753,430
D40 Fire Protection	0.00	150.00	\$141,977
D50 Electrical	11.83	96.12	\$697,457
E10 Equipment	0.00	85.06	\$100,441
E20 Furnishings	0.00	0.00	\$0
Total:	4.94	65.67	\$2,978,618

System Listing for Bldg 300

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	\$21.61	10,500	S.F.	100	1964	NR			NR		0.00	\$0	\$226,951
A1030	Slab on Grade	\$18.69	10,500	S.F.	100	1964	NR			NR		0.00	\$0	\$196,258
B1020	Roof Construction	\$34.99	10,500	S.F.	100	1964	NR			NR		0.00	\$0	\$367,416
B2010	Exterior Walls	\$38.51	10,500	S.F.	75	1964	NR			NR		0.00	\$0	\$404,309
B2020	Exterior Windows	\$1,124	120	Ea.	30	1964	1994		0	0.00		1	\$148,361	\$134,874
B2030	Exterior Doors	\$4,441	25	Ea.	30	1964	1994		0	0.00		1	\$122,139	\$111,036
B3010105	Built-Up	\$24.71	10,500	SF	25	1994	2019		7	28.00		0.00	\$0	\$259,459
B3020	Roof Openings	\$1.43	10,500	S.F.	30	1964	1994		0	0.00		0.00	\$0	\$14,969
C1010	Partitions	\$15.80	10,500	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$165,866
C1020	Interior Doors	\$2,197	3	Ea.	40	1964	2004		0	0.00		0.80	\$5,272	\$6,590
C1030	Fittings	\$5.44	10,500	S.F.	20	1964	1984		0	0.00		0.77	\$43,748	\$57,154
C2010	Stair Construction	\$9.26	10,500	S.F.	40	1964	2004		0	0.00		0.00	\$0	\$97,222
C3010	Wall Finishes	\$13.65	10,500	S.F.	10	1964	1974		0	0.00		1	\$157,671	\$143,338
C3020210	Ceramic Tile	\$36.71	359	SF	30	1964	1994		0	0.00		1	\$14,495	\$13,177
C3020410	Sealed Concrete	\$2.94	350	SF	50	1964	2014		2	4.00		0.00	\$0	\$1,028
C3020410	VCT - VAT	\$8.04	9,791	SF	20	1964	1984		0	0.00		1	\$86,540	\$78,673
C3030	Ceiling Finishes	\$24.24	10,500	S.F.	20	1964	1984		0	0.00		1	\$279,917	\$254,470
D2010	Plumbing Fixtures	\$11.89	10,500	S.F.	30	1964	1994		0	0.00		1	\$137,380	\$124,891
D2020	Domestic Water Distribution	\$10.43	10,500	S.F.	30	1964	1994		0	0.00		1	\$120,416	\$109,469
D2030	Sanitary Waste	\$6.65	10,500	S.F.	30	1964	1994		0	0.00		1	\$76,840	\$69,854
D3030	Cooling Generating Systems	\$23.30	10,500	S.F.	20	1998	2018	2012	6	0.00		1	\$269,106	\$244,642
D3040	Distribution Systems	\$33.47	10,500	S.F.	30	1964	1994		0	0.00		1	\$386,528	\$351,389
D3060	Controls & Instrumentation	\$6.57	10,500	S.F.	15	1998	2013	2012	1	0.00		1	\$75,842	\$68,947
D3070	Systems Testing & Balance	\$1.90	10,500	S.F.	30	1998	2028	2012	16	0.00		1	\$21,954	\$19,958
D4010	Sprinklers	\$9.01	10,500	S.F.	25			2012	0	0.00		2	\$141,977	\$94,651
D5010	Electrical Service/Distribution	\$9.94	10,500	S.F.	30	1964	1994		0	0.00		1	\$114,761	\$104,328
D5020	Branch Wiring	\$27.24	10,500	S.F.	30	1964	1994		0	0.00		1	\$314,677	\$286,070
D5020	Lighting	\$22.59	10,500	S.F.	30	1964	1994		0	0.00		1	\$260,956	\$237,233
D5030310	Telephone Systems	\$2.61	10,500	SF	15	2008	2023		11	73.33		0.00	\$0	\$27,367
D5030910	Fire Alarm System	\$3.27	10,500	SF	10	2012	2022		10	100.0		0.00	\$0	\$34,322
D5030910	Security System, Camers, Access Control	\$1.73	10,500	SF	15	2012	2027		15	100.0		0.00	\$0	\$18,144
D5030920	LAN System	\$1.73	10,500	SF	15	2008	2023		11	73.33		0.39	\$7,062	\$18,144
E1020	Institutional Equipment	\$11.25	10,500	S.F.	20	1964	1984		0	0.00		0.85	\$100,441	\$118,087
E2010	Fixed Furnishings	\$7.16	10,500	S.F.	20	1964	1984		0	0.00		0.00	\$0	\$75,146
F2020100	Removal of Hazardous Components	\$0.00	0	S.F.		1964	NR		0	NR		-	\$92,534	\$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		\$2,978,617	\$194,764					\$351,012			\$258,023	\$66,148	\$3,848,564
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	\$148,361											\$148,361
B2030	Exterior Doors	\$122,139											\$122,139
B3010105	Built-Up							\$351,012					\$351,012
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions		\$193,564										\$193,564
C1020	Interior Doors	\$5,272											\$5,272
C1030	Fittings	\$43,748											\$43,748
C2010	Stair Construction												
C3010	Wall Finishes	\$157,671									\$211,897		\$369,568
C3020210	Carpet												
C3020210	Ceramic Tile	\$14,495											\$14,495
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$1,200										\$1,200
C3020410	VCT - VAT	\$86,540											\$86,540
C3020410	Wood												
C3030	Ceiling Finishes	\$279,917											\$279,917

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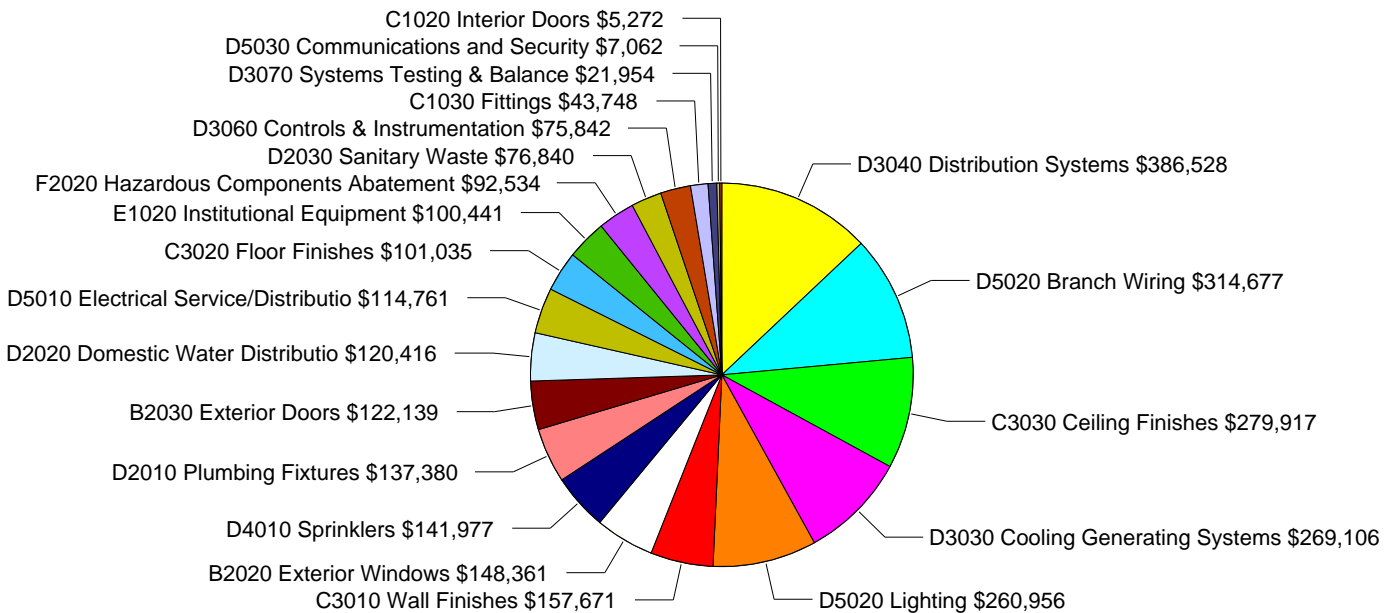
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$137,380											\$137,380
D2020	Domestic Water Distribution	\$120,416											\$120,416
D2030	Sanitary Waste	\$76,840											\$76,840
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems	\$269,106											\$269,106
D3040	Distribution Systems	\$386,528											\$386,528
D3050	Terminal & Package Units												
D3060	Controls & Instrumentation	\$75,842											\$75,842
D3070	Systems Testing & Balance	\$21,954											\$21,954
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$141,977											\$141,977
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$114,761											\$114,761
D5020	Branch Wiring	\$314,677											\$314,677
D5020	Lighting	\$260,956											\$260,956
D5030310	Telephone Systems											\$39,777	\$39,777
D5030910	Fire Alarm System										\$46,126		\$46,126
D5030910	Security System, Camers, Access Control												
D5030920	LAN System	\$7,062										\$26,371	\$33,433
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$100,441											\$100,441

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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												
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020100	Removal of Hazardous Components	\$92,534											\$92,534

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: \$2,978,618

Condition Detail

System: B2020 - Exterior Windows



Location: All exterior window 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: \$148,361.24
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Exterior window system is original construction, not energy efficient and beyond expected service life. Recommend replacement during school renovation.

System: B2030 - Exterior Doors



Location: All exterior 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: \$122,139.07
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Doors are original construction, beyond service life and not ADA compliant. Provide interior locking hardware at all classroom doors for security. Recommend replacement during school renovations

System: C1020 - Interior Doors

Photo is not available.

Location: Work room 11, Dark Room
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: \$5,271.85
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

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

System: C1030 - Fittings



Location: Staff Toilet
Material: Toilet Partitions
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Toilet partitions, laminate clad-overhead braced
Qty: 1-Ea.
Estimate: \$1,957.18
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Toilet partition is beyond expected service life

System: C1030 - Fittings



Location: Student lockers
Material: Fixed Furnishings - Lockers
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Student lockers stacked 2-high
Qty: 126-Ea.
Estimate: \$41,791.08
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: All student lockers are beyond expected service life. Recommend replacement during school renovations

System: C3010 - Wall Finishes



Location: Throughout the building
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: \$157,671.36
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Wall finishes; painted drywall, painted stucco, painted CMU, ceramic wall tiles, are beyond expected service life. Recommend replacement / renewal during school renovations

Campus Report - Villa Park HS

System: C3020210 - Ceramic Tile



Location: Staff Toilet, mens, Womens
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: \$14,495.04
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

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

System: C3020410 - VCT - VAT



Location: All classrooms
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: \$86,539.91
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Floor covering is VAT, asbestos containing material. Floor covering is original construction and should be abated and replaced during school renovations

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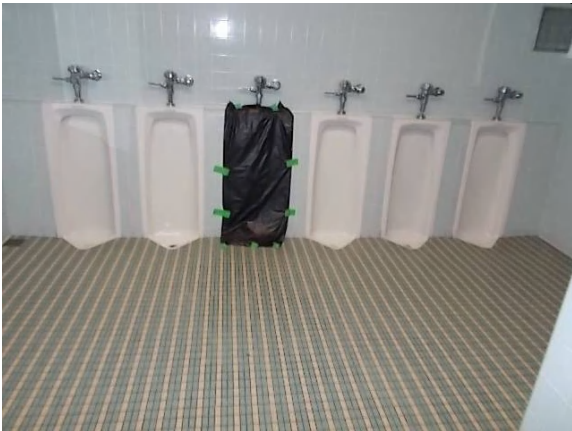
System: C3030 - Ceiling Finishes



Location: Throughout the building
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: \$279,916.56
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Ceiling finishes; glue on ceiling tile, painted hard deck, are beyond expected service life. Recommend replacement during school renovations

System: D2010 - Plumbing Fixtures



Location: Typical for all locations.
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: \$137,380.32
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

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.

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System: D2020 - Domestic Water Distribution



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$120,415.68

Assessor Name: Sonny Satterfield

Date Created: 01/23/2013

Notes: Replace system during next remodel or renovation, domestic hot water heater was installed in 1985; piping is mostly original to 1964.

System: D2030 - Sanitary Waste



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$76,839.84

Assessor Name: Sonny Satterfield

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: D3030 - Cooling Generating Systems



Location: Typical for all locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$269,105.76
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: HVAC system was partially renewed in 1998; however most of the HVAC air handling units and air distribution duct and exhaust fans were installed in 1964 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: D3040 - Distribution Systems



Location: Typical for all locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$386,527.68
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: HVAC system was partially renewed in 1998; however most of the HVAC air handling units, air distribution duct and exhaust fans were installed in 1964 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: Typical for all locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$75,841.92
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: HVAC system was partially renewed in 1998; however most of the HVAC air handling units, air distribution duct and exhaust fans were installed in 1964 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: D3070 - Systems Testing & Balance



Location: Typical for all locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$21,954.24
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: HVAC system was partially renewed in 1998; however most of the HVAC air handling units, air distribution duct and exhaust fans were installed in 1964 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.

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System: D4010 - Sprinklers



Location: Typical for all required locations system wide.

Material: System

Distress: Missing

Category: Capital Renewal

Priority: 5 - Codes or Standards Compliance

Correction: Renew System

Qty: 1-Ea.

Estimate: \$141,976.80

Assessor Name: Sonny Satterfield

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: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$114,760.80

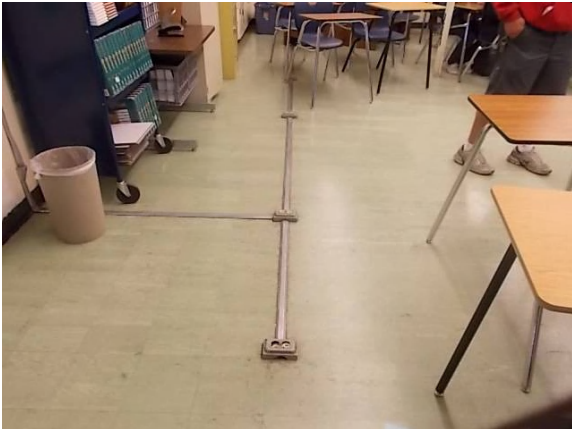
Assessor Name: Sonny Satterfield

Date Created: 01/23/2013

Notes: The main electrical panels, 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.

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System: D5020 - Branch Wiring



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$314,677.44

Assessor Name: Sonny Satterfield

Date Created: 01/23/2013

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: Typical for all required locations system wide. 300 Building Classrooms are typical except for Classroom 301 and Darkroom 301

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$260,956.08

Assessor Name: Sonny Satterfield

Date Created: 01/23/2013

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

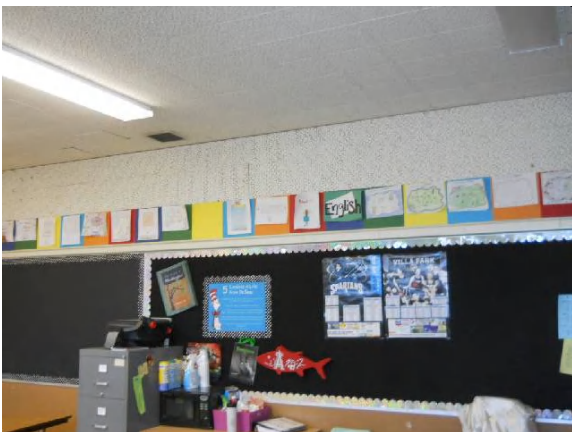
System: D5030920 - LAN System



Location: Typical for all required locations system wide.
Material: Lan System
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace LAN System Drop CAT6
Qty: 18-Ea.
Estimate: \$7,062.29
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and upgrade. Recommend replacing and enhancing during the next major building remodel.

System: E1020 - Institutional Equipment



Location: All Classrooms
Material: Other Institutional Equipment
Distress: Inadequate
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Smartboards whiteboards tackboards
Qty: 9-Ea.
Estimate: \$100,441.17
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Recommend installation of Smart Marker Board systems

Campus Report - Villa Park HS

System: F2020100 - Removal of Hazardous Components

Photo is not available.

Location: Exterior walls and overhang stucco, window putty, interior plaster, drywall mud, ceiling tile glue spots, pipe insulation, 9x9 green 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: 10,500-S.F.

Estimate: \$92,534.40

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

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

Bldg 400

Executive Summary

Gross Area (SF): 7,960
 Year Built: 1964
 Last Reno:
 Replacement Value: \$3,421,450
 Repair Cost: \$2,065,334
 Total FCI: 60.36%
 Total RSLI: 25%



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	22.83	\$86,238
B30 Roofing	3.78	110.00	\$223,551
C10 Interior Construction	32.61	39.12	\$88,397
C30 Interior Finishes	3.72	105.12	\$387,179
D20 Plumbing	35.59	67.08	\$151,089
D30 HVAC	73.19	0.00	\$0
D40 Fire Protection	0.00	150.00	\$105,053
D50 Electrical	10.81	98.29	\$576,973
E10 Equipment	0.00	79.78	\$152,451
E20 Furnishings	0.00	402.56	\$224,254
Total:	24.75	60.36	\$2,065,334

System Listing for Bldg 400

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	\$21.10	7,960	S.F.	100	1964	NR			NR		0.00	\$0	\$167,924
A1030	Slab on Grade	\$18.26	7,960	S.F.	100	1964	NR			NR		0.00	\$0	\$145,343
B1020	Roof Construction	\$34.17	7,960	S.F.	100	1964	NR			NR		0.00	\$0	\$272,003
B2010	Exterior Walls	\$37.61	7,960	S.F.	75	1964	NR			NR		0.00	\$0	\$299,398
B2020	Exterior Windows	\$1,098	24	Ea.	30	1964	1994		0	0.00		1	\$28,980	\$26,345
B2030	Exterior Doors	\$4,338	12	Ea.	30	1964	1994		0	0.00		1	\$57,258	\$52,053
B3010105	Built-Up	\$24.13	7,960	SF	25	1988	2013		1	4.00		1	\$211,321	\$192,110
B3020	Roof Openings	\$1.40	7,960	S.F.	30	1964	1994		0	0.00		1	\$12,230	\$11,119
C1010	Partitions	\$15.42	7,960	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$122,762
C1020	Interior Doors	\$2,152	8	Ea.	40	1964	2004		0	0.00		0.80	\$13,771	\$17,213
C1030	Fittings	\$10.80	7,960	S.F.	20	2008	2028		16	80.00		0.87	\$74,627	\$85,968
C3010	Wall Finishes	\$13.33	7,960	S.F.	10	1964	1974		0	0.00		1	\$116,756	\$106,142
C3020210	Ceramic Tile	\$35.86	440	SF	30	2008	2038		26	86.67		0.00	\$0	\$15,777
C3020410	Sealed Concrete	\$2.87	193	SF	50	1964	2014		2	4.00		0.00	\$0	\$553
C3020410	VCT - VAT	\$7.83	7,327	SF	20	1964	1984		0	0.00		1	\$63,136	\$57,397
C3030	Ceiling Finishes	\$23.67	7,960	S.F.	20	1964	1984		0	0.00		1	\$207,286	\$188,442
D2010	Plumbing Fixtures	\$11.62	7,960	S.F.	30	2008	2038		26	86.67		0.05	\$5,081	\$92,502
D2020	Domestic Water Distribution	\$10.18	7,960	S.F.	30	1964	1994		0	0.00		1	\$89,143	\$81,039
D2030	Sanitary Waste	\$6.49	7,960	S.F.	30	1964	1994		0	0.00		1	\$56,865	\$51,695
D3030	Cooling Generating Systems	\$32.67	7,960	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$260,082
D3040	Distribution Systems	\$25.88	7,960	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$205,979
D3060	Controls & Instrumentation	\$6.41	7,960	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$51,008
D3070	Systems Testing & Balance	\$1.86	7,960	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$14,786
D4010	Sprinklers	\$8.80	7,960	S.F.	25			2012	0	0.00		2	\$105,053	\$70,035
D5010	Electrical Service/Distribution	\$9.71	7,960	S.F.	30	1964	1994		0	0.00		1	\$84,982	\$77,257
D5020	Branch Wiring	\$32.88	7,960	S.F.	30	1964	1994		0	0.00		1	\$287,855	\$261,687
D5020	Lighting	\$22.06	7,960	S.F.	30	2008	2038	2012	26	0.00		1	\$204,135	\$175,604
D5030310	Telephone Systems	\$2.55	7,960	SF	15	2008	2023		11	73.33		0.00	\$0	\$20,288
D5030910	Fire Alarm System	\$3.18	7,960	SF	10	2012	2022		10	100.0		0.00	\$0	\$25,332
D5030910	Security System, Camers, Access Control	\$1.68	7,960	SF	15	2012	2027		15	100.0		0.00	\$0	\$13,411
D5030920	LAN System	\$1.68	7,960	SF	15	2008	2023		11	73.33		0.00	\$0	\$13,411
E1020	Institutional Equipment	\$7.34	7,960	S.F.	20	1964	1984		0	0.00		0.76	\$44,641	\$58,458
E1090	Other Equipment - Kitchen Equip	\$16.66	7,960	S.F.	20	1964	1984		0	0.00		0.81	\$107,810	\$132,620
E2010	Fixed Furnishings	\$7.00	7,960	S.F.	20	1964	1984		0	0.00		4	\$224,254	\$55,707
F2020	Hazardous Components Abatement	\$0.00	7,960	S.F.		1964	NR		0	NR		-	\$70,150	\$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		\$2,065,334	\$143,907							\$73,209	\$190,954	\$48,980	\$2,522,384
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	\$28,980											\$28,980
B2030	Exterior Doors	\$57,258											\$57,258
B3010105	Built-Up	\$211,321											\$211,321
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings	\$12,230											\$12,230
C1010	Partitions		\$143,262										\$143,262
C1020	Interior Doors	\$13,771											\$13,771
C1030	Fittings	\$74,627											\$74,627
C2010	Stair Construction												
C3010	Wall Finishes	\$116,756									\$156,910		\$273,666
C3020210	Carpet												
C3020210	Ceramic Tile												
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$645										\$645
C3020410	VCT - VAT	\$63,136											\$63,136
C3020410	Wood												
C3030	Ceiling Finishes	\$207,286											\$207,286

Campus Report - Villa Park HS

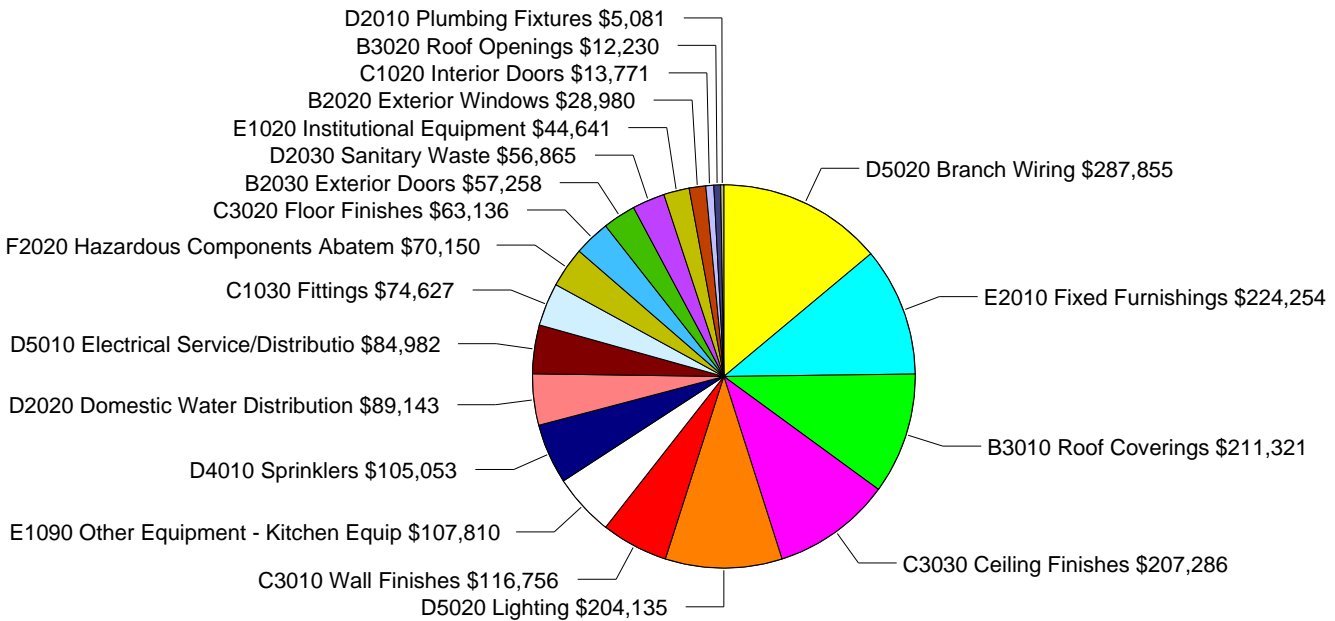
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$5,081											\$5,081
D2020	Domestic Water Distribution	\$89,143											\$89,143
D2030	Sanitary Waste	\$56,865											\$56,865
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems												
D3050	Terminal & Package Units												
D3060	Controls & Instrumentation									\$73,209			\$73,209
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$105,053											\$105,053
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$84,982											\$84,982
D5020	Branch Wiring	\$287,855											\$287,855
D5020	Lighting	\$204,135											\$204,135
D5030310	Telephone Systems											\$29,488	\$29,488
D5030910	Fire Alarm System										\$34,044		\$34,044
D5030910	Security System, Camers, Access Control												
D5030920	LAN System											\$19,492	\$19,492
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$44,641											\$44,641

Campus Report - Villa Park HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
E1030	Vehicular Equipment												
E1090	Other Equipment - Kitchen Equip	\$107,810											\$107,810
E2010	Fixed Furnishings	\$224,254											\$224,254
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$70,150											\$70,150

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: \$2,065,334

Condition Detail

System: B2020 - Exterior Windows



Location: All exterior windows
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: \$28,979.98
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

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

System: B2030 - Exterior Doors



Location: All exterior 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: \$57,258.37
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Exterior door system is original construction, beyond expected service life, and not ADA compliant. Provide interior locking hardware at all classroom doors for security. Recommend replacement during school renovations

Campus Report - Villa Park HS

System: B3010105 - Built-Up



Location: Roof
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: \$211,320.81
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Roof is beyond expected service life.

System: B3020 - Roof Openings

Photo is not available.

Location: Roof
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$12,230.38
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: No safe access to roof for maintenance personnel. Recommend adding a roof ladder/hatch during school renovation. No picture/no roof access

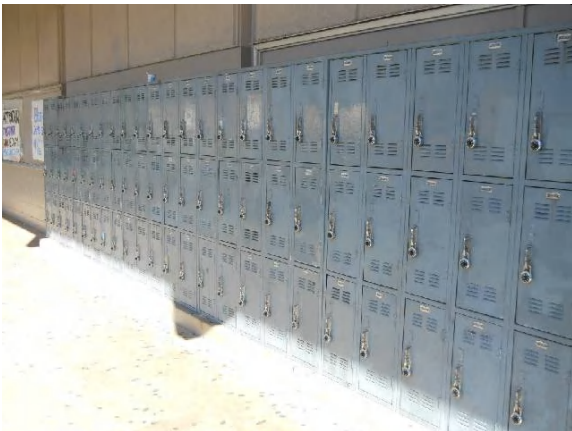
System: C1020 - Interior Doors



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: \$13,770.55
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Interior doors are beyond expected service life, recommend replacement during school renovations.

System: C1030 - Fittings



Location: Student lockers, exterior walls and 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: 225-Ea.
Estimate: \$74,626.92
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Student lockers are original and beyond expected service life. Recommend replacement during school renovations

Campus Report - Villa Park HS

System: C3010 - Wall Finishes



Location: Throughout the building
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$116,756.01
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: All wall finishes are beyond expected service life, need refinished, repainted in all classrooms. Painted CMU, Accoustical panels, Painted drywall. Restrooms were remodeled in 2008.

System: C3020410 - VCT - VAT



Location: All classrooms except Home Economics 403 (new VCT 2009)
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: \$63,136.47
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Floor coverings are VAT, asbestos containing material, beyond expected useful life. Recommend abatement and replacement during school renovations

Campus Report - Villa Park HS

System: C3030 - Ceiling Finishes



Location: Throughout the building
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: \$207,286.04
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Glue on tiles, painted hard deck systems, are damaged and are original construction and beyond expected life. Recommend replacement during school renovations

System: D2010 - Plumbing Fixtures



Location: Bldg 400 Custodial Closet
Material: Sink, Iron Enamel
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Replace wall mounted janitor's sink and fixtures
Qty: 1-Ea.
Estimate: \$5,081.08
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: Relocate janitors sink in custodial closet, which also serves as the 400 Bldg electrical room. Sink is beyond expected life.

System: D2020 - Domestic Water Distribution



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$89,143.08
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater was installed in 2006 and not deficient; however most piping is mostly original to 1964.

System: D2030 - Sanitary Waste



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$56,864.97
Assessor Name: Sonny Satterfield
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: D4010 - Sprinklers



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$105,052.90
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

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

System: D5010 - Electrical Service/Distribution



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$84,982.23
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: The main electrical panels, 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.

Campus Report - Villa Park HS

System: D5020 - Branch Wiring



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$287,855.25

Assessor Name: Sonny Satterfield

Date Created: 01/23/2013

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: Typical for all locations including canopy walkway lighting.

Material: System

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$193,164.36

Assessor Name: Sonny Satterfield

Date Created: 01/23/2013

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.

Campus Report - Villa Park HS

System: D5020 - Lighting



Location: Typical for all canopy walkway locations
Material: HP Sodium Fixture, 250 W
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Replace fixture H.P. sodium fixture, 250 W
Qty: 8-Ea.
Estimate: \$10,970.96
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: Replace existing 1 X 4 recessed fluorescent lighting with energy efficient HPS or LED type fixtures.

System: E1020 - Institutional Equipment



Location: All Classrooms
Material: Other Institutional Equipment
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Smartboards whiteboards tackboards
Qty: 4-Ea.
Estimate: \$44,640.52
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Recommend installation of Smart Board Systems in all classrooms

Campus Report - Villa Park HS

System: E1090 - Other Equipment - Kitchen Equip



Location: Room 403
Material: Kitchen Equipment
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Home Economics Kitchen Class Set-up
Qty: 9-Ea.
Estimate: \$107,810.22
Assessor Name: Sonny Satterfield
Date Created: 01/23/2013

Notes: Home Economics classroom kitchen equipment is mostly beyond expected life. Recommend replacing during next remodel or renovation.

System: E2010 - Fixed Furnishings



Location: Classrooms 400, 401, 402
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace Casework OUSD
Qty: 190-L.F.
Estimate: \$224,253.50
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Built in cabinets / casework in classrooms is original construction and beyond expected service life. Recommend replacement during school renovations

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior walls and overhang stucco, window putty, interior plaster, drywall mud, ceiling tile glue spots, pipe insulation, transite panels, pipe insulation, 9x9 green floor tile, transite counter top,

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: 7,960-S.F.

Estimate: \$70,149.89

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

Bldg 500

Executive Summary

Gross Area (SF): 9,040
 Year Built: 1964
 Last Reno:
 Replacement Value: \$3,887,283
 Repair Cost: \$2,311,998
 Total FCI: 59.48%
 Total RSLI: 18%



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	20.39	\$79,337
B30 Roofing	0.00	103.95	\$223,812
C10 Interior Construction	0.00	27.86	\$65,672
C30 Interior Finishes	0.00	77.23	\$291,727
D20 Plumbing	0.00	110.00	\$290,969
D30 HVAC	74.06	31.16	\$201,300
D40 Fire Protection	0.00	150.00	\$111,300
D50 Electrical	8.87	96.75	\$615,876
E10 Equipment	0.00	95.40	\$352,337
E20 Furnishings	0.00	0.00	\$0
Total:	18.13	59.48	\$2,311,998

System Listing for Bldg 500

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	\$19.67	9,040	S.F.	100	1964	NR			NR		0.00	\$0	\$177,820
A1030	Slab on Grade	\$17.04	9,040	S.F.	100	1964	NR			NR		0.00	\$0	\$153,998
B1020	Roof Construction	\$31.85	9,040	S.F.	100	1964	NR			NR		0.00	\$0	\$287,949
B2010	Exterior Walls	\$35.06	9,040	S.F.	75	1964	NR			NR		0.00	\$0	\$316,979
B2020	Exterior Windows	\$1,024	15	Ea.	30	1964	1994		0	0.00		1	\$16,890	\$15,355
B2030	Exterior Doors	\$3,785	15	Ea.	30	1964	1994		0	0.00		1	\$62,447	\$56,770
B3010105	Built-Up	\$22.51	9,040	SF	25	1985	2010		0	0.00		1	\$223,812	\$203,465
B3020	Roof Openings	\$1.31	9,040	S.F.	30	1964	1994		0	0.00		0.00	\$0	\$11,846
C1010	Partitions	\$14.39	9,040	S.F.	40	1964	2004		0	0.00		0.00	\$0	\$130,046
C1020	Interior Doors	\$2,620	16	Ea.	40	1964	2004		0	0.00		0.00	\$0	\$41,923
C1030	Fittings	\$7.06	9,040	S.F.	20	1964	1984		0	0.00		1	\$65,672	\$63,786
C3010	Wall Finishes	\$12.43	9,040	S.F.	10	1964	1974		0	0.00		0.00	\$0	\$112,342
C3020410	Sealed Concrete	\$2.66	66	SF	50	1964	2014		2	4.00		0.00	\$0	\$176
C3020410	VCT - VAT	\$7.32	8,974	SF		1964	1964		0	0.00		1	\$72,211	\$65,647
C3030	Ceiling Finishes	\$22.08	9,040	S.F.	20	1964	1984		0	0.00		1	\$219,516	\$199,560
D2010	Plumbing Fixtures	\$10.83	9,040	S.F.	30	1964	1994		0	0.00		1	\$107,682	\$97,892
D2020	Domestic Water Distribution	\$9.49	9,040	S.F.	30	1964	1994		0	0.00		1	\$94,365	\$85,786
D2030	Sanitary Waste	\$6.05	9,040	S.F.	30	1964	1994		0	0.00		1	\$60,141	\$54,674
D2090	Other Plumbing Systems- Nat Gas	\$2.89	9,040	S.F.	20	1964	1984		0	0.00		1	\$28,782	\$26,165
D3020	Heat Generating Systems	\$9.14	9,040	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$82,662
D3030	Cooling Generating Systems	\$30.48	9,040	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$275,583
D3040	Distribution Systems	\$24.13	9,040	S.F.	30	2006	2036		24	80.00		0.87	\$189,875	\$218,175
D3050	Terminal & Package Units	\$26.76	0	S.F.	15				0	-		-	\$11,426	\$0
D3060	Controls & Instrumentation	\$5.98	9,040	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$54,023
D3070	Systems Testing & Balance	\$1.73	9,040	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$15,621
D4010	Sprinklers	\$8.21	9,040	S.F.	25	1964	1989		0	0.00		2	\$111,300	\$74,200
D5010	Electrical Service/Distribution	\$9.04	9,040	S.F.	30	1964	1994		0	0.00		1	\$89,926	\$81,751
D5020	Branch Wiring	\$32.33	9,040	S.F.	30	1964	1994		0	0.00		1	\$321,470	\$292,245
D5020	Lighting	\$20.56	9,040	S.F.	30	1964	1994		0	0.00		1	\$204,480	\$185,891
D5030310	Telephone Systems	\$2.38	9,040	SF	15	2008	2023		11	73.33		0.00	\$0	\$21,479
D5030910	Fire Alarm System	\$2.97	9,040	SF	10	2008	2018		6	60.00		0.00	\$0	\$26,816
D5030910	Security System, Camers, Access Control	\$1.57	9,040	SF	15	2012	2027		15	0		0.00	\$0	\$14,189
D5030920	LAN System	\$1.57	9,040	SF	15	2008	2023		11	73.33		0.00	\$0	\$14,189
E1020	Institutional Equipment	\$40.85	9,040	S.F.	20	1964	1984		0	0.00		0.95	\$352,337	\$369,309
E2010	Fixed Furnishings	\$6.52	9,040	S.F.	20	1964	1984		0	0.00		0.00	\$0	\$58,970
F2020	Hazardous Components Abatement	\$0.00	0	S.F.		1964	NR		0	NR		-	\$79,668	\$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		\$2,312,000	\$205				\$32,020			\$77,537	\$166,076	\$51,842	\$2,639,680
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	\$16,890											\$16,890
B2030	Exterior Doors	\$62,447											\$62,447
B3010105	Built-Up	\$223,812											\$223,812
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings												
C1010	Partitions												
C1020	Interior Doors												
C1030	Fittings	\$65,672											\$65,672
C2010	Stair Construction												
C3010	Wall Finishes										\$166,076		\$166,076
C3020210	Carpet												
C3020210	Ceramic Tile												
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$205										\$205
C3020410	VCT - VAT	\$72,211											\$72,211
C3020410	Wood												
C3030	Ceiling Finishes	\$219,516											\$219,516

Campus Report - Villa Park HS

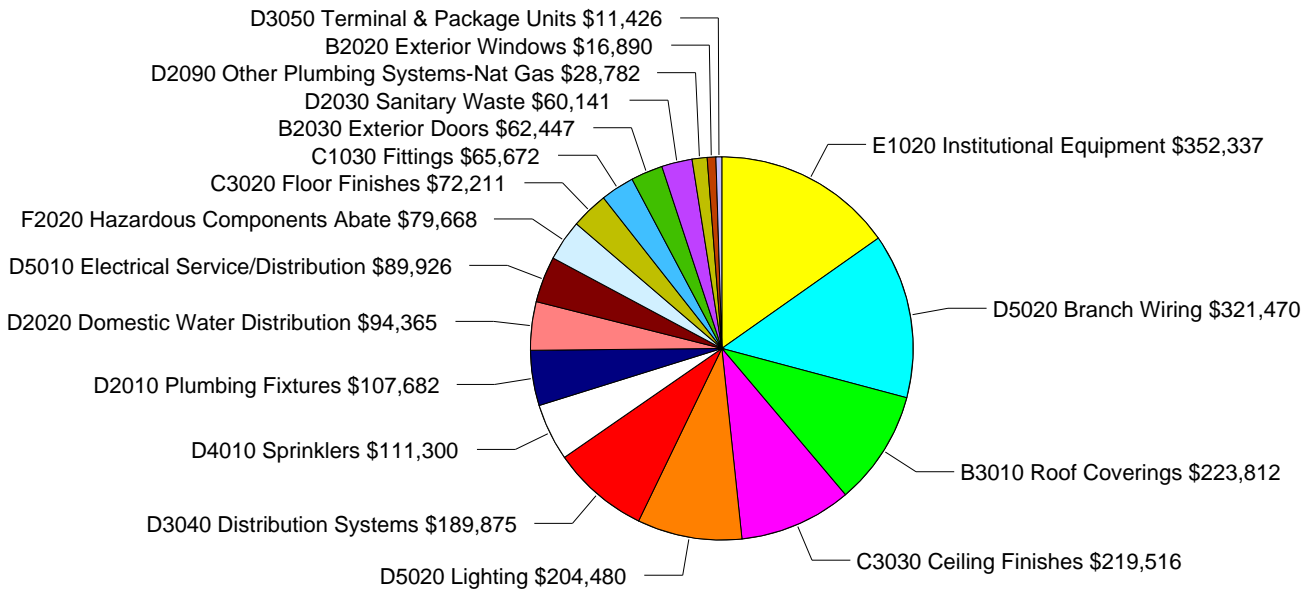
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$107,682											\$107,682
D2020	Domestic Water Distribution	\$94,365											\$94,365
D2030	Sanitary Waste	\$60,141											\$60,141
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas	\$28,782											\$28,782
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$189,875											\$189,875
D3050	Terminal & Package Units	\$11,426											\$11,426
D3060	Controls & Instrumentation									\$77,537			\$77,537
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$111,300											\$111,300
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$89,926											\$89,926
D5020	Branch Wiring	\$321,470											\$321,470
D5020	Lighting	\$204,480											\$204,480
D5030310	Telephone Systems											\$31,219	\$31,219
D5030910	Fire Alarm System						\$32,020						\$32,020
D5030910	Security System, Camers, Access Control												
D5030920	LAN System											\$20,623	\$20,623
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$352,337											\$352,337

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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												
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$79,668											\$79,668

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: \$2,311,998

Condition Detail

System: B2020 - Exterior Windows



Location: Exterior windows
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$16,890.03
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Window system is original construction, aged, not energy efficient, and beyond expected service life. Recommend replacement during school renovations.

System: B2030 - Exterior Doors



Location: Exterior door system
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$62,447.22
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: The exterior doors are original construction, aged, and not ADA compliant. Provide interior locking hardware at all classroom doors for security. Recommend replacement during school renovations.

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System: B3010105 - Built-Up



Location: Roof
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: \$223,811.60
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: No roof access. Several reported roof leaks. Roof is 28 years old and beyond expected service life.
Recommend replacement

System: C1030 - Fittings



Location: Student Lockers, exterior walls
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: 198-Ea.
Estimate: \$65,671.69
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: All student lockers are beyond expected service life. Recommend replacement during school renovation

System: C3020410 - VCT - VAT



Location: Throughout the building
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$72,211.27
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Floors are VAT, asbestos containing material, and are beyond expected service life. Recommend abatement and replacement during school renovations

System: C3030 - Ceiling Finishes



Location: Throughout the building
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: \$219,515.79
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

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

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System: D2010 - Plumbing Fixtures



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$107,681.59

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

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. Also see science lab casework for additional plumbing fixture deficiencies; the sinks and faucets are included in the casework costs but the rough-in and trim out costs are included here in this deficiency.

System: D2020 - Domestic Water Distribution



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$94,364.58

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater was installed in 2004 and not deficient; however piping is mostly original to 1964.

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System: D2030 - Sanitary Waste



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

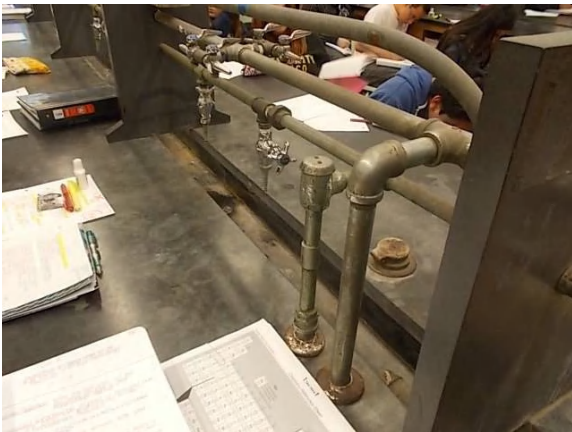
Estimate: \$60,141.31

Assessor Name: Sonny Satterfield

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: D2090 - Other Plumbing Systems-Nat Gas



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$28,781.91

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation; natural gas piping is mostly original to 1964.

System: D3040 - Distribution Systems



Location: Classroom 503 wall mounted, all other locations; science classrooms missing or roof mounted.

Material: Exhaust Fan

Distress: Beyond Expected Life

Category: Capital Renewal

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

Correction: Replace fan & motor, propeller exh., 1000 CFM exha

Qty: 6-Ea.

Estimate: \$72,299.19

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

Notes: Replace existing exhaust fans and add for missing locations.

System: D3040 - Distribution Systems



Location: Classroom 504; Science Classrooms 501,502 & 503 missing.

Material: Exhaust Systems

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Replace complex fume hood

Qty: 4-Ea.

Estimate: \$117,575.40

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

Notes: Repace (1) existing and add (3) missing fume hood systems to all Science Classrooms.

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System: D3050 - Terminal & Package Units



Location: Classroom 504
Material: Air Conditioner, Window 4 Ton
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Replace air conditioner, 4 ton, window
Qty: 1-Ea.
Estimate: \$11,425.75
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: Recommend replacing existing window A/C unit with additional or auxiliary A/C. Include cost for an evaluation by a PE for HVAC system in the next renovation project.

System: D4010 - Sprinklers



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$111,300.48
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

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

System: D5010 - Electrical Service/Distribution



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$89,925.58
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: The main electrical panels, 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

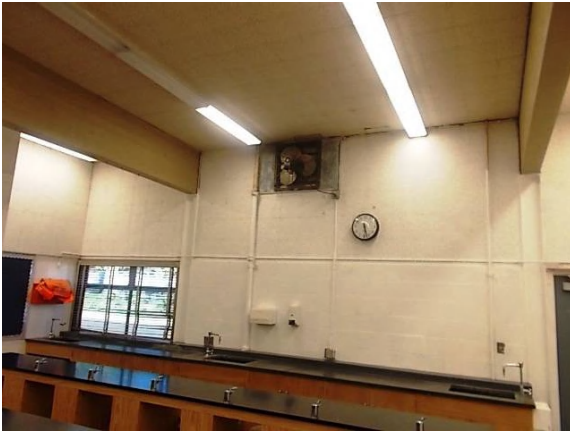


Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$321,469.63
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

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.

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System: D5020 - Lighting



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$204,480.46

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

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: E1020 - Institutional Equipment



Location: Science Classrooms; 500, 501, 502, 503, 504

Material: Laboratory Equipment OUSD

Distress: Beyond Expected Life

Category: Deferred Maintenance

Priority: 4 - Recommended (Years 6-10)

Correction: Replace science laboratory fixed casework

Qty: 5,757-S.F.

Estimate: \$296,536.16

Assessor Name: Dave Cunningham

Date Created: 01/28/2013

Notes: Science rooms, lab equipment and furnishings are beyond expected service life. Recommend replacement during school renovations

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System: E1020 - Institutional Equipment



Location: All Classrooms
Material: Other Institutional Equipment
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Smartboards whiteboards tackboards
Qty: 5-Ea.
Estimate: \$55,800.65
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Recommend installation of Smart Board Systems in all classrooms

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior upper walls and overhand stucco, window putty, interior plaster, drywall mud, ceiling tile glue spots, pipe fitting insulation, pipe insulation, 9x9 tan floor tile, transite countertops and sinks, 9x9 red floor tile, transite breaker racks, transite vent covers.
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: 9,040-S.F.
Estimate: \$79,667.71
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

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

Bldg 600

Executive Summary

Gross Area (SF): 13,972
 Year Built: 1964
 Last Reno:
 Replacement Value: \$6,003,273
 Repair Cost: \$4,384,620
 Total FCI: 73.04%
 Total RSLI: 5%



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	29.00	\$210,105
B30 Roofing	0.00	110.00	\$398,591
C10 Interior Construction	0.00	21.78	\$61,649
C30 Interior Finishes	7.95	96.68	\$593,744
D20 Plumbing	0.00	110.00	\$469,191
D30 HVAC	0.00	110.00	\$980,653
D40 Fire Protection	0.00	107.94	\$187,415
D50 Electrical	16.29	89.15	\$920,355
E10 Equipment	0.00	54.17	\$55,801
E20 Furnishings	0.00	110.00	\$383,984
Total:	5.16	73.04	\$4,384,620

System Listing for Bldg 600

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	\$21.41	13,972	S.F.	100	1964	NR			NR		0.00	\$0	\$299,180
A1030	Slab on Grade	\$18.53	13,972	S.F.	100	1964	NR			NR		0.00	\$0	\$258,940
B1020	Roof Construction	\$34.70	13,972	S.F.	100	1964	NR			NR		0.00	\$0	\$484,884
B2010	Exterior Walls	\$38.19	13,972	S.F.	75	1964	NR			NR		0.00	\$0	\$533,574
B2020	Exterior Windows	\$1.115	96	Ea.	30	1964	1994		0	0.00		1	\$117,708	\$107,007
B2030	Exterior Doors	\$4,421	19	Ea.	30	1964	1994		0	0.00		1	\$92,397	\$83,997
B3010105	Built-Up	\$24.51	13,972	SF	25	1987	2012		0	0.00		1	\$376,681	\$342,437
B3020	Roof Openings	\$1.43	13,972	S.F.	30	1964	1994		0	0.00		1	\$21,910	\$19,918
C1010	Partitions	\$15.65	13,972	S.F.	40	1964	NR			NR		0.00	\$0	\$218,701
C1020	Interior Doors	\$1,799	17	Ea.	40	1964	2004		0	0.00		0.80	\$24,468	\$30,585
C1030	Fittings	\$2.42	13,972	S.F.	20	1964	1984		0	0.00		1	\$37,181	\$33,801
C3010	Wall Finishes	\$13.54	13,972	S.F.	10	1964	1974		0	0.00		1	\$208,037	\$189,125
C3020210	Carpet	\$15.03	600	SF	12	1964	1976		0	0.00		1	\$9,922	\$9,020
C3020210	Ceramic Tile	\$36.40	160	SF	30	1964	1994		0	0.00		1	\$6,407	\$5,825
C3020410	Sealed Concrete	\$2.91	6,100	SF	50	1964	2014		2	4.00		0.00	\$0	\$17,744
C3020410	VCT	\$7.96	7,112	SF	20	2009	2029		17	85.00		0.00	\$0	\$56,634
C3030	Ceiling Finishes	\$24.03	13,972	S.F.	20	1964	1984		0	0.00		1	\$369,377	\$335,797
D2010	Plumbing Fixtures	\$11.79	13,972	S.F.	30	1964	1994		0	0.00		1	\$181,258	\$164,780
D2020	Domestic Water Distribution	\$10.34	13,972	S.F.	30	1964	1994		0	0.00		1	\$158,905	\$144,459
D2030	Sanitary Waste	\$6.60	13,972	S.F.	30	1964	1994		0	0.00		1	\$101,363	\$92,148
D2090	Other Plumbing Systems- Nat Gas	\$1.80	13,972	S.F.	20	1964	1984		0	0.00		1	\$27,665	\$25,150
D3040	Distribution Systems	\$26.28	13,972	S.F.	30	1964	1994	2012	0	0.00		1	\$403,903	\$367,184
D3050	Terminal & Package Units	\$29.15	13,972	S.F.	15	2006	2021	2012	9	0.00		1	\$447,945	\$407,222
D3060	Controls & Instrumentation	\$6.49	13,972	S.F.	15	2006	2021	2012	9	0.00		1	\$99,814	\$90,740
D3070	Systems Testing & Balance	\$1.89	13,972	S.F.	30	2006	2036	2012	24	0.00		1	\$28,992	\$26,357
D4010	Sprinklers	\$8.94	13,972	S.F.	25	1964	1989		0	0.00		2	\$187,415	\$124,943
D4020	Standpipes	\$0.62	13,972	S.F.	40	1964	2004		0	0.00		0.00	\$0	\$8,651
D4030	Fire Protection Specialties	\$0.29	13,972	S.F.	15	1964	1979		0	0.00		0.00	\$0	\$4,024
D4090	Other Fire Protection Systems	\$2.58	13,972	S.F.	15	1964	1979		0	0.00		0.00	\$0	\$36,014
D5010	Electrical Service/Distribution	\$9.85	13,972	S.F.	30	1964	1994		0	0.00		1	\$151,380	\$137,619
D5020	Branch Wiring	\$27.01	13,972	S.F.	30	1964	1994		0	0.00		1	\$415,190	\$377,445
D5020	Lighting	\$22.41	13,972	S.F.	30	1964	1994		0	0.00		1	\$344,368	\$313,062
D5030310	Telephone Systems	\$2.58	13,972	SF	15	2008	2023		11	73.33		0.00	\$0	\$36,014
D5030910	Fire Alarm System	\$3.23	13,972	SF	10	2012	2022		10	100.0		0.00	\$0	\$45,068
D5030910	Security System, Camers, Access Control	\$1.71	13,972	SF	15	2012	2027		15	100.0		0.00	\$0	\$23,942
D5030920	LAN System	\$7.10	13,972	SF	15	2008	2023		11	73.33		0.09	\$9,416	\$99,190
E1020	Institutional Equipment	\$7.37	13,972	S.F.	20	1964	1984		0	0.00		0.54	\$55,801	\$103,013
E2010	Fixed Furnishings	\$24.98	13,972	S.F.	20	1964	1984		0	0.00		1	\$383,984	\$349,076
F2020	Hazardous Components Abatement	\$0.00	0	S.F.		1964	NR		0	NR		-	\$123,132	\$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		\$4,384,619	\$20,707								\$340,153	\$196,512	\$4,941,991
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	\$117,708											\$117,708
B2030	Exterior Doors	\$92,397											\$92,397
B3010105	Built-Up	\$376,681											\$376,681
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings	\$21,910											\$21,910
C1010	Partitions												
C1020	Interior Doors	\$24,468											\$24,468
C1030	Fittings	\$37,181											\$37,181
C2010	Stair Construction												
C3010	Wall Finishes	\$208,037									\$279,585		\$487,622
C3020210	Carpet	\$9,922											\$9,922
C3020210	Ceramic Tile	\$6,407											\$6,407
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$20,707										\$20,707
C3020410	VCT												
C3020410	Wood												
C3030	Ceiling Finishes	\$369,377											\$369,377

Campus Report - Villa Park HS

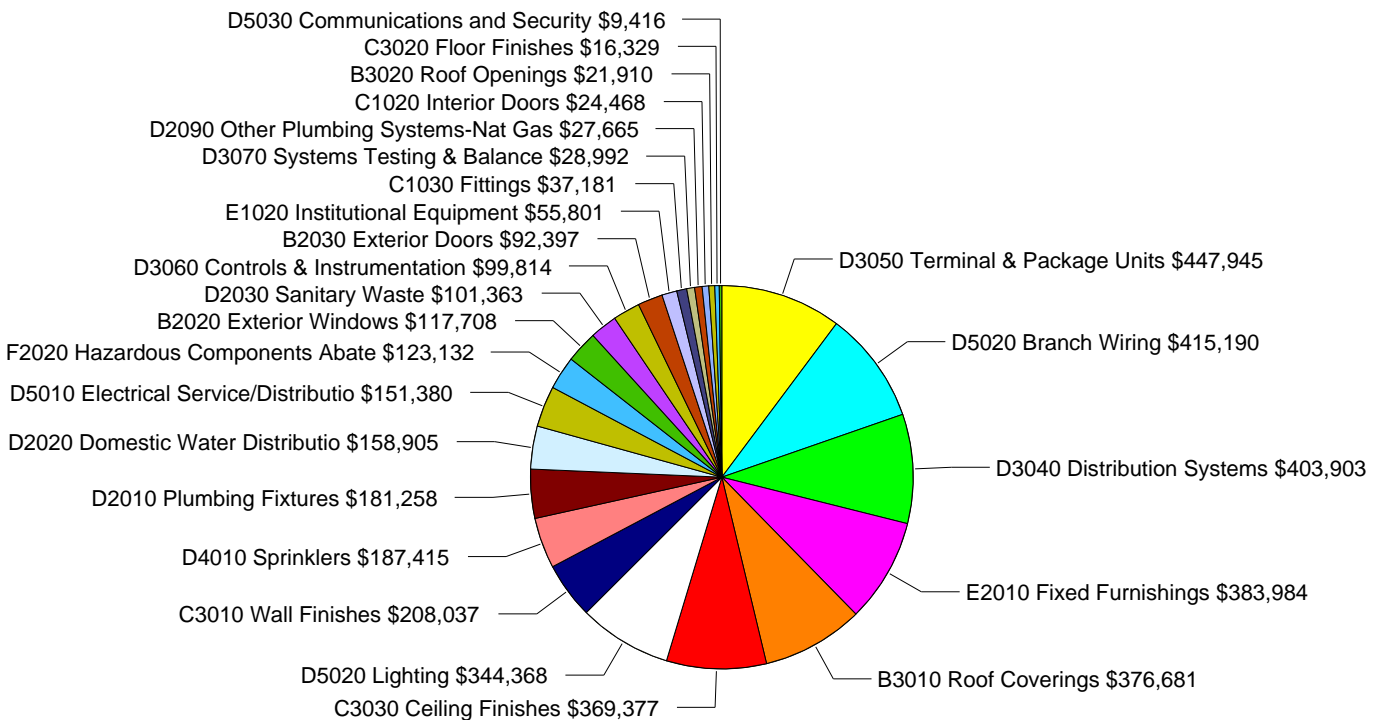
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$181,258											\$181,258
D2020	Domestic Water Distribution	\$158,905											\$158,905
D2030	Sanitary Waste	\$101,363											\$101,363
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas	\$27,665											\$27,665
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$403,903											\$403,903
D3050	Terminal & Package Units	\$447,945											\$447,945
D3060	Controls & Instrumentation	\$99,814											\$99,814
D3070	Systems Testing & Balance	\$28,992											\$28,992
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$187,415											\$187,415
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$151,380											\$151,380
D5020	Branch Wiring	\$415,190											\$415,190
D5020	Lighting	\$344,368											\$344,368
D5030310	Telephone Systems											\$52,345	\$52,345
D5030910	Fire Alarm System										\$60,568		\$60,568
D5030910	Security System, Camers, Access Control												
D5030920	LAN System	\$9,416										\$144,167	\$153,583
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$55,801											\$55,801

Campus Report - Villa Park 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	\$383,984											\$383,984
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$123,132											\$123,132

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: \$4,384,620

Condition Detail

System: B2020 - Exterior Windows



Location: Exterior window system
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$117,708.18
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: All exterior windows are original construction, not energy efficient, and beyond expected service life. Recommend replacement during school renovation

System: B2030 - Exterior Doors



Location: All exterior 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: \$92,396.53
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Exterior doors are original construction, not ADA compliant, and beyond expected service life. Provide interior locking hardware at all classroom doors for security. Recommend replacement during school renovations.

Campus Report - Villa Park HS

System: B3010105 - Built-Up



Location: Roof
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: \$376,680.65
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Roof covering is beyond expected service life, recommend replacement

System: B3020 - Roof Openings



Location: roof
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$21,910.33
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: No safe access to roof for maintenance personnel

Campus Report - Villa Park HS

System: C1020 - Interior Doors



Location: All interior doors
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: \$24,467.66
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Interior door systems are beyond expected service life. Recommend replacement during school renovations

System: C1030 - Fittings



Location: Throughout the building
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: \$37,181.17
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Fittings, Restroom partitions are beyond expected service life. Recommend replacement during school renovations.

Campus Report - Villa Park HS

System: C3010 - Wall Finishes



Location: Throughout the building
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: \$208,037.49
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Wall finishes; painted CMU, painted stucco, accoustical tiles, ceramic tiles are all original construction, failing, and beyond expected service life. Recommend replacement during school renovations.

System: C3020210 - Carpet



Location: Office 606, Storage 11, Office 15
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: \$9,922.18
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Carpet is worn and beyond useful life. Recommend replacement during school renovation

Campus Report - Villa Park HS

System: C3020210 - Ceramic Tile



Location: Staff Toilet
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: \$6,406.96
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Ceramic floortile is original construction, beyond expected service life. Recommend replacement during school renovation

System: C3030 - Ceiling Finishes



Location: Throughout the building
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$369,377.21
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Ceiling system, mainly glue on ceiling tiles, and painted stucco are beyond expected service life. Recommend replacement during school renovations

System: D2010 - Plumbing Fixtures



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$181,258.20
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

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.

System: D2020 - Domestic Water Distribution



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$158,905.23
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater was installed in 2008 and not deficient; however piping is mostly original to 1964.

System: D2030 - Sanitary Waste



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$101,362.95
Assessor Name: Sonny Satterfield
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.

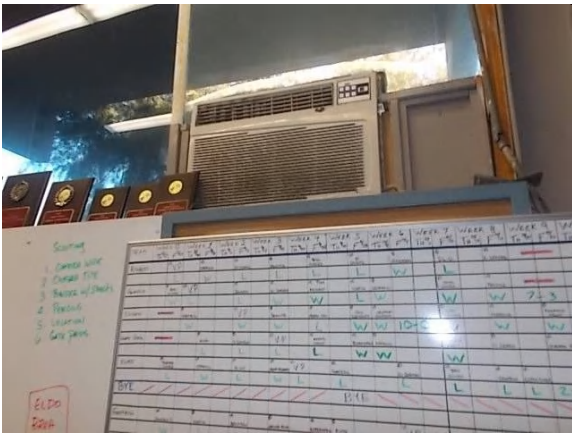
System: D2090 - Other Plumbing Systems-Nat Gas



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$27,664.56
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: Recommend replacing system piping during next remodel or renovation.

System: D3040 - Distribution Systems



Location: Classrooms 603, 605, 606, toilets al storage and office spaces.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$403,902.58

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

Notes: HVAC system was partially renewed in 2006 with new rooftop package units, controls and duct work; however some of the building spaces and classrooms are not air conditioned. Most of the air distribution duct and exhaust fans were installed in 1964 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: Classrooms 603, 605, 606, toilets al storage and office spaces.

Material: System

Distress: Inadequate

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$447,944.56

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

Notes: HVAC system was partially renewed in 2006 with new rooftop package units, controls and duct work; however some of the building spaces and classrooms are not air conditioned. Most of the air distribution duct and exhaust fans were installed in 1964 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: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$99,813.73
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: HVAC system was partially renewed in 2006 with new rooftop package units and controls; however some of the building spaces and classrooms are not air conditioned. Most of the air distribution duct and exhaust fans were installed in 1964 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: D3070 - Systems Testing & Balance



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$28,992.46
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: HVAC system was partially renewed in 2006 with new rooftop package units, controls and duct work; however some of the building spaces and classrooms are not air conditioned. Most of the air distribution duct and exhaust fans were installed in 1964 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: D4010 - Sprinklers



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$187,414.82
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

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

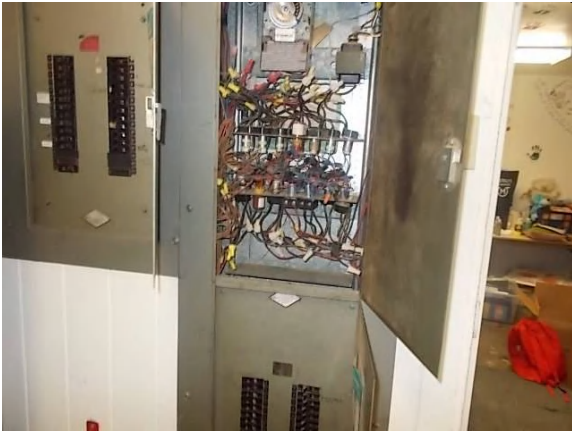
System: D5010 - Electrical Service/Distribution



Location: Typical for all required locations system wide
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$151,380.47
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: The main electrical panels, 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 required locations system wide.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$415,189.72
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

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: Classrooms 603, 605, 606, office spaces and storage areas.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$344,368.44
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: Light fixtures were replaced in 2008, for classrooms 600, 602, 604 and 605. Classrooms 601 A/B were remodeled in 2001 with new light fixtures. However it is recommended to replace all lighting and wiring in the building during next remodel or renovation.

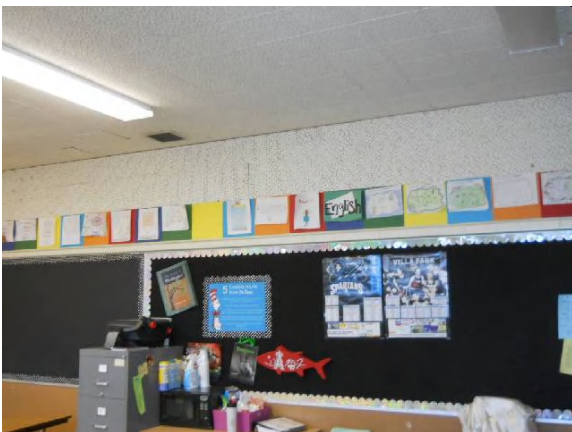
System: D5030920 - LAN System



Location: Typical for all required locations system wide.
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: 01/24/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and upgrade. Recommend replacing and enhancing during the next major building remodel.

System: E1020 - Institutional Equipment



Location: All Classrooms
Material: Other Institutional Equipment
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Smartboards whiteboards tackboards
Qty: 5-Ea.
Estimate: \$55,800.65
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Recommend installation of Smart Board Systems in all classrooms

Campus Report - Villa Park HS

System: E2010 - Fixed Furnishings



Location: Classroom 600, 602, Testing, storage rooms
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$383,984.09
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Built in casework is old, damaged, and beyond expected service life. Recommend replacement during school renovations.

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior overhang stucco, window putty, interior paster, drywall mud, ceiling tile glue spots, pipi fitting insulation, pipe insulation, transite panels, 9x9 red floor tile, 12x12 off-white floor tile, 9x9 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: 13,972-S.F.
Estimate: \$123,132.44
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

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

Bldg 700_Gymnasium

Executive Summary

Gross Area (SF): 32,380
 Year Built: 1964
 Last Reno:
 Replacement Value: \$14,130,044
 Repair Cost: \$8,844,271
 Total FCI: 62.59%
 Total RSLI: 11%



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	37.07	\$536,457
B30 Roofing	22.90	0.00	\$0
C10 Interior Construction	0.00	40.64	\$273,855
C30 Interior Finishes	3.75	48.30	\$1,162,504
D20 Plumbing	3.58	104.38	\$952,967
D30 HVAC	8.14	95.09	\$1,847,463
D40 Fire Protection	0.00	150.00	\$347,606
D50 Electrical	24.87	83.04	\$2,382,539
E10 Equipment	0.00	0.00	\$0
E20 Furnishings	0.00	107.80	\$1,055,523
Total:	10.64	62.59	\$8,844,271

System Listing for Bldg 700_Gymnasium

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	32,380	S.F.	100	1964	NR			NR		0.00	\$0	\$555,796
A1030	Slab on Grade	\$14.85	32,380	S.F.	100	1964	NR			NR		0.00	\$0	\$480,726
B1020	Roof Construction	\$27.79	32,380	S.F.	100	1964	NR			NR		0.00	\$0	\$899,905
B2010	Exterior Walls	\$30.59	32,380	S.F.	75	1964	NR			NR		0.03	\$34,010	\$990,362
B2020	Exterior Windows	\$8.99	32,380	S.F.	30	1964	1994		0	0.00		1	\$320,049	\$290,954
B2030	Exterior Doors	\$3,528	47	Ea.	30	1964	1994		0	0.00		1	\$182,398	\$165,816
B3010105	Built-Up	\$19.63	32,380	SF	25	1993	2018		6	24.00		0.00	\$0	\$635,529
B3020	Roof Openings	\$1.14	32,380	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$36,835
C1010	Partitions	\$12.54	32,380	S.F.	40	1964	NR			NR		0.00	\$0	\$406,123
C1020	Interior Doors	\$2,285	30	Ea.	40	1964	2004		0	0.00		0.80	\$54,847	\$68,558
C1030	Fittings	\$6.15	32,380	S.F.	20	1964	1984		0	0.00		1	\$219,008	\$199,098
C3010	Wall Finishes	\$10.84	32,380	S.F.	10	1964	1974		0	0.00		1	\$386,213	\$351,103
C3020210	Carpet	\$12.05	781	SF	7	1964	1971		0	0.00		1	\$10,355	\$9,413
C3020210	Ceramic Tile	\$29.16	2,500	SF	30	1964	1994		0	0.00		1	\$80,190	\$72,900
C3020210	Tile & Coverings	\$26.02	32,380	SF		1964	1964		0	0.00		0.00	\$0	\$842,554
C3020410	Sealed Concrete	\$2.33	32,380	SF	50	1964	2014		2	4.00		0.00	\$0	\$75,536
C3020410	VCT	\$6.38	600	SF	20	2000	2020		8	40.00		0.00	\$0	\$3,828
C3020410	Wood	\$24.58	17,426	SF	30	1988	2018		6	20.00		0.00	\$0	\$428,345
C3030	Ceiling Finishes	\$19.25	32,380	S.F.	20	1964	1984		0	0.00		1	\$685,746	\$623,406
D2010	Plumbing Fixtures	\$12.33	32,380	S.F.	30	2005	2035	2012	23	0.00		1	\$439,042	\$399,129
D2020	Domestic Water Distribution	\$8.28	32,380	S.F.	30	1964	1994		0	0.00		1	\$294,917	\$268,106
D2030	Sanitary Waste	\$5.28	32,380	S.F.	30	1964	1994		0	0.00		1	\$188,234	\$171,122
D2040	Rain Water Drainage	\$0.86	32,380	S.F.	30	1964	1994		0	0.00		1	\$30,774	\$27,976
D2090	Other Plumbing Systems- Nat Gas	\$1.44	32,380	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$46,627
D3030	Cooling Generating Systems	\$26.58	32,380	S.F.	20			2012	0	0.00		1	\$946,812	\$860,738
D3040	Distribution Systems	\$21.05	32,380	S.F.	30	1964	1994		0	0.00		1	\$749,859	\$681,690
D3050	Terminal & Package Units	\$8.14	32,380	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$263,444
D3060	Controls & Instrumentation	\$2.72	32,380	S.F.	15			2012	0	0.00		1	\$96,938	\$88,125
D3070	Systems Testing & Balance	\$1.51	32,380	S.F.	30	2006	2036	2012	24	0.00		1	\$53,854	\$48,959
D4010	Sprinklers	\$7.16	32,380	S.F.	25	1964	1989		0	0.00		2	\$347,606	\$231,737
D5010	Electrical Service/Distribution	\$7.89	157,896	S.F.	30	1964	1994		0	0.00		1	\$1,370,588	\$1,245,989
D5020	Branch Wiring	\$21.64	32,380	S.F.	30	1964	1994		0	0.00		1	\$770,887	\$700,807
D5020	Lighting	\$17.94	32,380	S.F.	30	2008	2038		26	86.67		0.29	\$168,561	\$580,975
D5030310	Telephone Systems	\$2.07	32,380	SF	15	2008	2023		11	73.33		0.00	\$0	\$67,143
D5030910	Fire Alarm System	\$2.59	32,380	SF	10	2012	2022		10	100.0		0.00	\$0	\$83,929
D5030910	Security System, Camers, Access Control	\$1.37	32,380	SF	15	2012	2027		15	100.0		0.00	\$0	\$44,296
D5030920	LAN System	\$1.37	32,380	SF	15	2008	2023		11	73.33		0.21	\$9,416	\$44,296
D5030920	Public Address / Clock System	\$1.37	32,380	SF	15				0	0.00		0.00	\$0	\$44,296
D5090	Other Electrical Systems	\$1.77	32,380	S.F.	20	1964	1984		0	0.00		1	\$63,087	\$57,351
E1090	Other Equipment	\$1.77	32,380	S.F.	20	1964	1984		0	0.00		0.00	\$0	\$57,351
E2010	Fixed Furnishings	\$30.24	32,380	S.F.	20	1964	1984		0	0.00		1	\$1,055,523	\$979,171
F2020	Hazardous Components Abatement	\$0.00	0	S.F.		1964	NR		0	NR		-	\$285,358	\$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		\$8,844,272	\$131,137				\$1,397,353	\$12,735	\$5,333	\$378,108	\$631,832	\$161,971	\$11,562,741
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	\$320,049											\$320,049
B2030	Exterior Doors	\$182,398											\$182,398
B3010105	Built-Up						\$834,740						\$834,740
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings		\$42,987										\$42,987
C1010	Partitions												
C1020	Interior Doors	\$54,847											\$54,847
C1030	Fittings	\$219,008											\$219,008
C2010	Stair Construction												
C3010	Wall Finishes	\$386,213									\$519,038		\$905,251
C3020210	Carpet	\$10,355						\$12,735					\$23,090
C3020210	Ceramic Tile	\$80,190											\$80,190
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$88,150										\$88,150
C3020410	VCT								\$5,333				\$5,333
C3020410	Wood						\$562,613						\$562,613

Campus Report - Villa Park HS

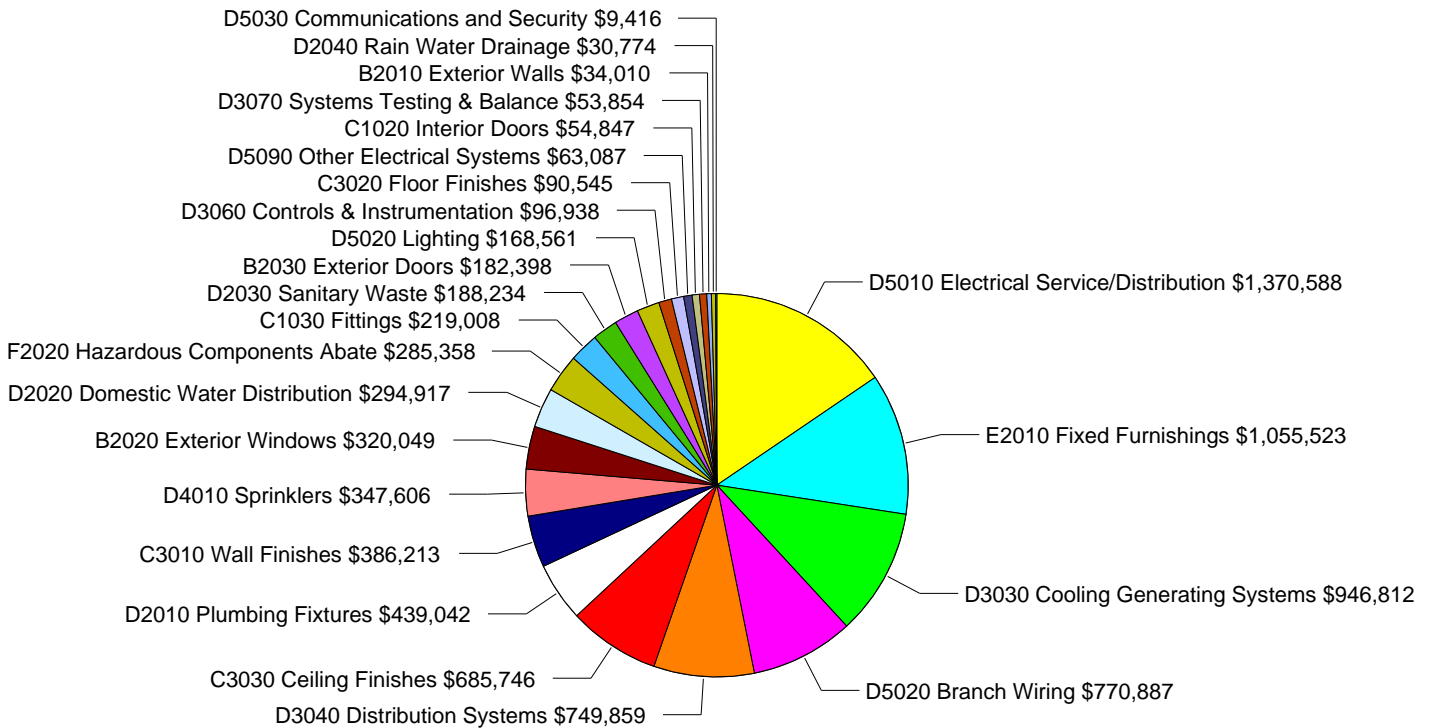
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
C3030	Ceiling Finishes	\$685,746											\$685,746
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$439,042											\$439,042
D2020	Domestic Water Distribution	\$294,917											\$294,917
D2030	Sanitary Waste	\$188,234											\$188,234
D2040	Rain Water Drainage	\$30,774											\$30,774
D2090	Other Plumbing Systems-Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems	\$946,812											\$946,812
D3040	Distribution Systems	\$749,859											\$749,859
D3050	Terminal & Package Units									\$378,108			\$378,108
D3060	Controls & Instrumentation	\$96,938											\$96,938
D3070	Systems Testing & Balance	\$53,854											\$53,854
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$347,606											\$347,606
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$1,370,588											\$1,370,588

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Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5020	Branch Wiring	\$770,887											\$770,887
D5020	Lighting	\$168,561											\$168,561
D5030310	Telephone Systems											\$97,589	\$97,589
D5030910	Fire Alarm System										\$112,794		\$112,794
D5030910	Security System, Camers, Access Control												
D5030920	LAN System	\$9,416										\$64,382	\$73,798
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems	\$63,087											\$63,087
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment												
E2010	Fixed Furnishings	\$1,055,523											\$1,055,523
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$285,358											\$285,358

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: \$8,844,271

Condition Detail

System: B2010 - Exterior Walls



Location: Exterior walls, Gym shower areas, lower level
Material: Study Engineering Analysis
Distress: Damaged
Category: Deferred Maintenance
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: 01/29/2013

Notes: Structural cracking along exterior walls of gym showers. Recommend an Engineering study to determine cause and repair.

System: B2020 - Exterior Windows



Location: Exterior window system
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: \$320,049.10
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Exterior window system is original construction, numerous leaks reported. System is beyond expected service life. Recommend replacement during school renovations

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System: B2030 - Exterior Doors



Location: All exterior 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: \$182,397.60
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Exterior door systems are original construction, not ADA Compliant, and beyond expected service life. Provide interior locking hardware at all classroom doors for security. Recommend replacement during school renovations.

System: C1020 - Interior Doors



Location: All interior doors
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: \$54,846.72
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Interior door systems are original construction, not ADA compliant, and beyond expected service life. Recommend replacement during school renovations.

System: C1030 - Fittings



Location: Throughout the building
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$219,007.96
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Student gym lockers, toilet partitions, toilet accessories, storage shelving in equipment rooms are all beyond expected service life. Recommend replacement during school renovations.

System: C3010 - Wall Finishes



Location: Throughout the building
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: \$386,213.10
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: All wall surfaces, painted CMU, painted Stucco, painted drywall, Ceramic tiles, ... are worn, damaged, and beyond expected service life. Recommend replacement during school renovations.

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System: C3020210 - Carpet

Photo is not available.

Location: Office 19, office 25, office 24
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: \$10,354.56
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

System: C3020210 - Ceramic Tile



Location: Toilet 4, 22, Showers 7,8,9, Dressing 21, 23
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: \$80,190.00
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Ceramic floor tiles are original construction, damaged and beyond expected service life. Recommend replacement during school renovations

System: C3030 - Ceiling Finishes



Location: Throughout the building
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: \$685,746.23
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: All ceiling finishes; Accoustical grid and tile systems, glue on tiles, painted hard deck stucco systems, are showing damage and all are beyond expected service life. Recommend replacement during school renovations

System: D2010 - Plumbing Fixtures



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$439,041.72
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: The girls and boys gang shower fixtures were replaced during a remodel in 2005-07; however 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.

System: D2020 - Domestic Water Distribution



Location: Gym-mechanical room
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$294,917.04
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Recommend replacing system during next remodel or renovation, domestic hot water heater and storage tanks were replaced in 2005 and currently working properly; however most domestic water piping is beyond expected life.

System: D2030 - Sanitary Waste



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$188,234.01
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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 - Villa Park HS

System: D2040 - Rain Water Drainage



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$30,773.95

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: Replace system during next major remodel or renovation.

System: D3030 - Cooling Generating Systems



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$946,811.92

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: The GYM HVAC system was partially renewed in 2006-08; however most of the building spaces, large and small gymnasiums are not air conditioned, they have heat only and fresh air supply is inadequate. Most of the air distribution duct and exhaust fans were installed in 1964 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 - Villa Park HS

System: D3040 - Distribution Systems



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$749,858.63

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: The GYM HVAC system was partially renewed in 2006-08; however most of the building spaces, large and small gymnasiums are not air conditioned, they have heat only and fresh air supply is inadequate. Most of the air distribution duct and exhaust fans were installed in 1964 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: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$96,937.95

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: The GYM HVAC system was partially renewed in 2006-08; however most of the building spaces, large and small gymnasiums are not air conditioned, they have heat only and fresh air supply is inadequate. Most of the air distribution duct and exhaust fans were installed in 1964 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 - Villa Park HS

System: D3070 - Systems Testing & Balance



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$53,854.42

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: The GYM HVAC system was partially renewed in 2006-08; however most of the building spaces, large and small gymnasiums are not air conditioned, they have heat only and fresh air supply is inadequate. Most of the air distribution duct and exhaust fans were installed in 1964 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: D4010 - Sprinklers



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 5 - Codes or Standards Compliance

Correction: Renew System

Qty: 1-Ea.

Estimate: \$347,605.78

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: Building is only partially fire sprinkled, wet type fire sprinklers are located in the trainers office and storage closets. Recommend adding building wide, wet type fire sprinklers system during next major renovation.

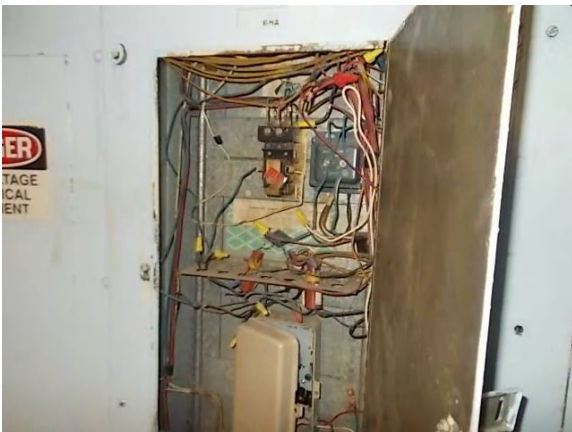
System: D5010 - Electrical Service/Distribution



Location: Gym-Main electrical room
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$1,370,587.81
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: The main campus electrical switchgear and electrical service entrance is housed in the Gym main electrical room; it serves electrical feeders to all campus buildings from this location. 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 required locations system wide.
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: \$770,887.50
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: The branch wiring system, 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.

Campus Report - Villa Park HS

System: D5020 - Lighting



Location: All spaces and rooms except the large and small gymnasiums.

Material: Fluorescent Lighting

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Add new fluorescent lighting

Qty: 10,000-SF

Estimate: \$168,561.01

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: Both large and small 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: D5030920 - LAN System



Location: Typical for all required locations system wide.

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: 01/25/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and upgrade. Recommend replacing and enhancing during the next major building remodel.

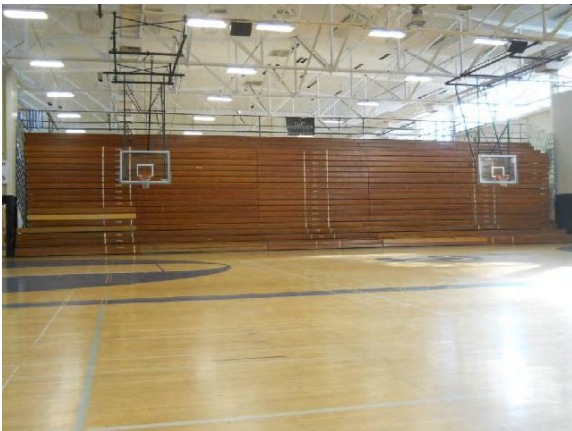
System: D5090 - Other Electrical Systems



Location: Gym-Mech/Electrical Room
Material: System
Distress: Beyond Expected Life
Category: Code Compliance
Priority: 1 - Currently Critical (Immediate)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$63,086.60
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Emergency generator is believed to be not operable and emergency lighting system for building is inadequate. Recommend replacing emergency lighting generator with a new larger capacity generator and/or new modern type egress lighting system.

System: E2010 - Fixed Furnishings



Location: Gym
Material: Fixed Furnishings - Bleachers telescoping
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Gym bleachers telescoping minimum
Qty: 2,200-Seat
Estimate: \$819,466.56
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Gym bleachers are beyond expected service life. Recommend replacement during school renovations

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System: E2010 - Fixed Furnishings



Location: Equipment storage rooms (2)
Material: Fixed Casework
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace Casework OUSD
Qty: 200-L.F.
Estimate: \$236,056.32
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Equipment storage room built in storage is old, damaged, and beyond expected life. Recommend replacement during school renovation.

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Interior plaster, 9x9 green floor tiles, pipe insulation, pipe fitting insulation, boiler room tank gasket, tank insulation, acoustic ceiling plaster
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: 32,380-S.F.
Estimate: \$285,358.46
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

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

Bldg 800_(F)_Kitchen_Multi Purpose

Executive Summary

Gross Area (SF):	19,133
Year Built:	1964
Last Reno:	
Replacement Value:	\$8,227,337
Repair Cost:	\$3,725,559
Total FCI:	45.28%
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	6.35	\$77,625
B30 Roofing	27.93	0.00	\$0
C10 Interior Construction	0.00	27.14	\$115,578
C30 Interior Finishes	7.81	94.77	\$903,591
D20 Plumbing	3.96	103.77	\$590,677
D30 HVAC	73.41	8.99	\$118,607
D40 Fire Protection	20.92	85.34	\$177,294
D50 Electrical	11.23	96.62	\$1,256,233
E10 Equipment	0.00	110.00	\$317,339
E20 Furnishings	0.00	0.00	\$0
Total:	23.44	45.28	\$3,725,559

System Listing for Bldg 800_(F)_Kitchen_Multi Purpose

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	\$20.19	19,133	S.F.	100	1964	NR			NR		0.00	\$0	\$386,272
A1030	Slab on Grade	\$17.47	19,133	S.F.	100	1964	NR			NR		0.00	\$0	\$334,200
B1020	Roof Construction	\$32.70	19,133	S.F.	100	1964	NR			NR		0.00	\$0	\$625,695
B2010	Exterior Walls	\$35.99	19,133	S.F.	75	1964	NR			NR		0.00	\$0	\$688,512
B2020	Exterior Windows	\$24.18	19,133	S.F.	30	1964	1994		0	0.00		0.00	\$0	\$462,590
B2030	Exterior Doors	\$4,151	17	Ea.	30	1964	1994		0	0.00		1	\$77,625	\$70,568
B3010105	Built-Up	\$23.10	19,133	SF	25	1994	2019		7	28.00		0.00	\$0	\$441,926
B3020	Roof Openings	\$1.34	19,133	S.F.	30	1990	2020		8	26.67		0.00	\$0	\$25,623
C1010	Partitions	\$14.75	19,133	S.F.	40	1964	NR			NR		0.00	\$0	\$282,128
C1020	Interior Doors	\$2,689	51	Ea.	40	1964	2004		0	0.00		0.80	\$109,706	\$137,133
C1030	Fittings	\$0.35	19,133	S.F.	20	1964	1984		0	0.00		0.89	\$5,872	\$6,612
C3010	Wall Finishes	\$12.74	19,133	S.F.	10	1964	1974		0	0.00		1	\$268,214	\$243,831
C3020210	Carpet	\$14.18	9,173	SF	112	1964	2076		64	57.14		0.00	\$0	\$130,110
C3020210	Ceramic Tile	\$34.32	400	SF	30	1964	1994		0	0.00		1	\$15,099	\$13,726
C3020210	Tile & Coverings - Quarry Tile	\$30.61	1,760	SF	30	1964	1994		0	0.00		1	\$59,269	\$53,881
C3020410	Sealed Concrete	\$2.74	700	SF	50	1964	2014		2	4.00		0.00	\$0	\$1,915
C3020410	VCT	\$7.52	2,500	SF	20	1964	1984		0	0.00		1	\$20,671	\$18,792
C3020410	Wood	\$28.92	2,000	SF	30	1964	1994		0	0.00		1	\$63,613	\$57,830
C3030	Ceiling Finishes	\$22.65	19,133	S.F.	20	1964	1984		0	0.00		1	\$476,724	\$433,385
D2010	Plumbing Fixtures	\$11.12	19,133	S.F.	30	1964	1994		0	0.00		1	\$233,968	\$212,698
D2020	Domestic Water Distribution	\$9.73	19,133	S.F.	30	1964	1994		0	0.00		1	\$204,873	\$186,248
D2030	Sanitary Waste	\$6.21	19,133	S.F.	30	1964	1994		0	0.00		1	\$130,622	\$118,747
D2040	Rain Water Drainage	\$1.01	19,133	S.F.	30	1964	1994		0	0.00		1	\$21,215	\$19,286
D2090	Other Plumbing Systems- Nat Gas	\$1.68	19,133	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$32,235
D3030	Cooling Generating Systems	\$33.15	19,133	S.F.	20	2006	2026		14	70.00		0.00	\$0	\$634,236
D3040	Distribution Systems	\$27.86	19,133	S.F.	30	2006	2036		24	80.00		0.22	\$118,607	\$533,122
D3060	Controls & Instrumentation	\$6.13	19,133	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$117,369
D3070	Systems Testing & Balance	\$1.79	19,133	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$34,164
D4010	Sprinklers	\$8.42	19,133	S.F.	25	1964	1989		0	0.00		1	\$177,294	\$161,176
D4090	Other Fire Protection - Kitchen Ansul Electrical	\$2.43	19,133	S.F.	15	2011	2026		14	93.33		0.00	\$0	\$46,562
D5010	Service/Distribution	\$12.67	19,133	S.F.	30	1964	1994		0	0.00		1	\$266,699	\$242,453
D5020	Branch Wiring	\$25.46	19,133	S.F.	30	1964	1994		0	0.00		1	\$535,822	\$487,111
D5020	Lighting	\$21.11	19,133	S.F.	30	1964	1994		0	0.00		1	\$444,296	\$403,905
D5030310	Telephone Systems	\$2.43	19,133	SF	15	2008	2023		11	73.33		0.00	\$0	\$46,562
D5030910	Fire Alarm System	\$3.05	19,133	SF	10	2012	2022		10	100.0		0.00	\$0	\$58,409
D5030910	Security System, Camers, Access Control	\$1.61	19,133	SF	15	2012	2027		15	100.0		0.00	\$0	\$30,858
D5030920	LAN System	\$1.61	19,133	SF	15	2008	2023		11	73.33		0.31	\$9,416	\$30,858
E1090	Other Equipment - Food Service/Kitchen	\$12.86	19,133	S.F.	20	1964	1984		0	0.00		1	\$270,639	\$246,035
E1090	Other Equipment - Walk-in Cooler/Freezer	\$42,455	1	Ea.	30	1964	1994		0	0.00		1	\$46,700	\$42,455
E2010	Fixed Furnishings	\$6.70	19,133	S.F.	20	1964	1984		0	0.00		0.00	\$0	\$128,115
F2020	Hazardous Components Abatement	\$0.00	0	S.F.		1964	NR		0	NR		-	\$168,615	\$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		\$3,725,559	\$2,235					\$597,865	\$35,704	\$168,455	\$438,954	\$112,525	\$5,081,297
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	\$77,625											\$77,625
B3010105	Built-Up							\$597,865					\$597,865
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings								\$35,704				\$35,704
C1010	Partitions												
C1020	Interior Doors	\$109,706											\$109,706
C1030	Fittings	\$5,872											\$5,872
C2010	Stair Construction												
C3010	Wall Finishes	\$268,214									\$360,457		\$628,671
C3020210	Carpet												
C3020210	Ceramic Tile	\$15,099											\$15,099
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings - Quarry Tile	\$59,269											\$59,269
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$2,235										\$2,235
C3020410	VCT	\$20,671											\$20,671
C3020410	Wood	\$63,613											\$63,613

Campus Report - Villa Park HS

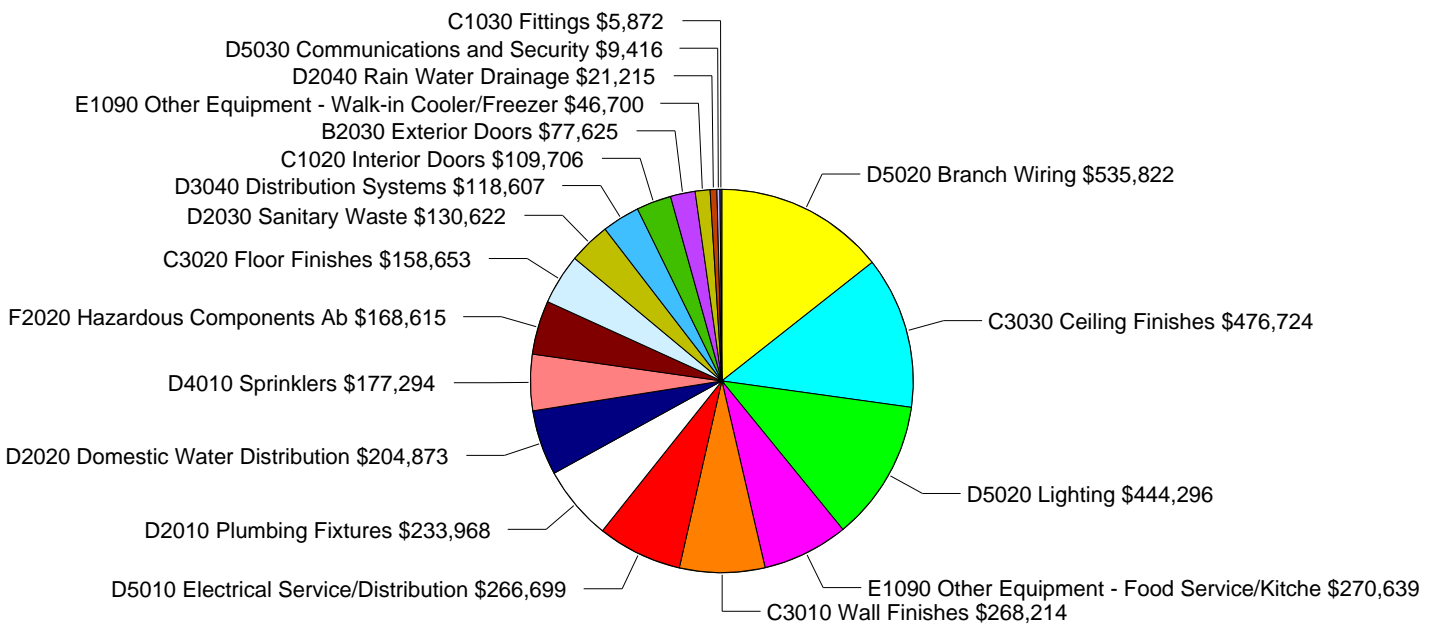
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
C3030	Ceiling Finishes	\$476,724											\$476,724
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$233,968											\$233,968
D2020	Domestic Water Distribution	\$204,873											\$204,873
D2030	Sanitary Waste	\$130,622											\$130,622
D2040	Rain Water Drainage	\$21,215											\$21,215
D2090	Other Plumbing Systems- Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$118,607											\$118,607
D3050	Terminal & Package Units												
D3060	Controls & Instrumentation									\$168,455			\$168,455
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$177,294											\$177,294
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection - Kitchen Ansul												
D5010	Electrical Service/Distribution	\$266,699											\$266,699
D5020	Branch Wiring	\$535,822											\$535,822
D5020	Lighting	\$444,296											\$444,296
D5030310	Telephone Systems											\$67,675	\$67,675
D5030910	Fire Alarm System										\$78,497		\$78,497
D5030910	Security System, Camers, Access Control												

Campus Report - Villa Park HS

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D5030920	LAN System	\$9,416										\$44,850	\$54,266
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment - Food Service/Kitchen	\$270,639											\$270,639
E1090	Other Equipment - Walk-in Cooler/Freezer	\$46,700											\$46,700
E2010	Fixed Furnishings												
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$168,615											\$168,615

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: \$3,725,559

Condition Detail

System: B2030 - Exterior Doors



Location: All exterior doors
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: \$77,625.35
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

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.

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: \$109,706.43
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Interior doors are original construction and beyond expected service life. Recommend replacement during school renovations

Campus Report - Villa Park HS

System: C1030 - Fittings



Location: Mens Toilet, Womens Toilet
Material: Toilet Partitions
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Toilet partitions, laminate clad-overhead braced
Qty: 3-Ea.
Estimate: \$5,871.53
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Restroom partitions and toilet accessories are old, damaged, rusted, and beyond expected service life. Recommend replacement during school renovations.

System: C3010 - Wall Finishes



Location: Throughout the building
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$268,214.05
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Wall finishes; painted stucco, painted CMU, painted drywall, accoustical panels, glue on tiles, are all beyond expected service life. Recommend replacement during school renovations.

System: C3020210 - Ceramic Tile



Location: Restrooms
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$15,098.69
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

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

System: C3020210 - Tile & Coverings - Quarry Tile



Location: Kitchen, serving line, dishwash room
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$59,269.48
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Quarry tile system is beyond expected service life. Recommend replacement during school renovation.

Campus Report - Villa Park HS

System: C3020410 - VCT



Location: All VCT floor covering; offices, hallways
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$20,671.20
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: VCT floor covering is beyond expected service life. Recommend replacement during school renovation

System: C3020410 - Wood



Location: Multiipurpose room stage
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: \$63,613.44
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Wood floor system is damaged and worn. Replace / Refinish as required during school renovation

Campus Report - Villa Park HS

System: C3030 - Ceiling Finishes



Location: Throughout the building
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: \$476,723.95
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Ceiling finishes; grid and accoustical, painted drywall, painted stucco, and glue on tiles are all beyond expected service life. Recommend replacement/repairs as required during school renovations.

System: D2010 - Plumbing Fixtures



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: \$233,967.51
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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 - Villa Park HS

System: D2020 - Domestic Water Distribution



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$204,873.10

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: Replace system during next remodel or renovation.

System: D2030 - Sanitary Waste



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$130,621.76

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

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 - Villa Park 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: \$21,214.67
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Replace system during next major remodel or renovation.

System: D3040 - Distribution Systems



Location: Kitchen Hood/Roof Exhaust & MUA
Material: Hoods and Exhaust Systems
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Install kitchen hood and exhaust system
Qty: 1-Ea.
Estimate: \$118,606.90
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Kitchen Hood/Roof Exhaust & MUA Fans are beyond expected life. Recommend replacing components during next remodel or renovation.

System: D4010 - Sprinklers



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$177,294.03
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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

System: D5010 - Electrical Service/Distribution



Location: Kitchen
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$266,698.71
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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.

Campus Report - Villa Park HS

System: D5020 - Branch Wiring



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

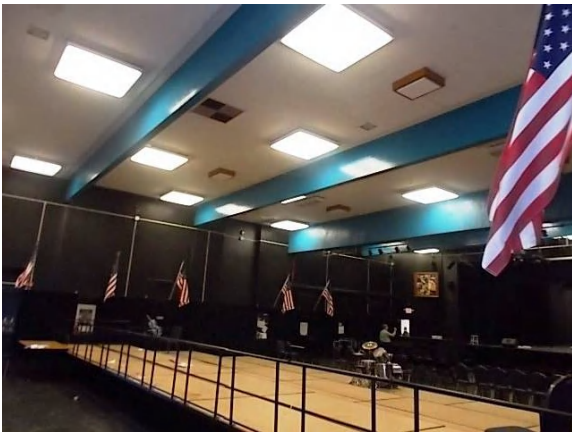
Estimate: \$535,821.96

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

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: Typical for all locations

Material: System

Distress: Beyond Service Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

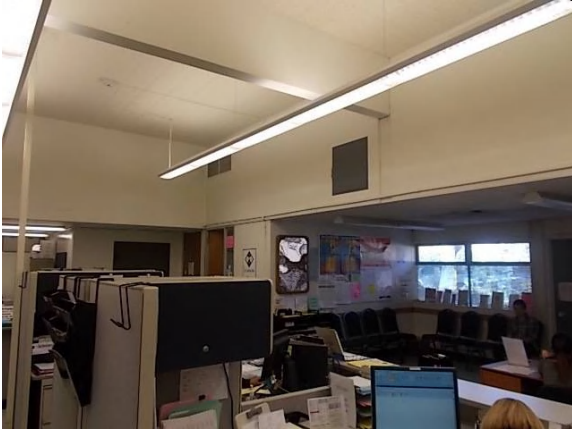
Estimate: \$444,295.81

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: Most of the lighting fixtures have been retrofitted with T8 lamps and electronic ballasts but the fixtures are dated to 1964 and therefore beyond expected life. The instrumental music and drama classrooms have new light fixtures, however it is recommended to replace all lighting, wiring and controls during next major remodel or renovation.

System: D5030920 - LAN System



Location: Typical for all 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: 01/25/2013

Notes: Most of the existing LAN/VOIP outlets will require new drops or relocation and upgrade. Recommend replacing and enhancing during the next major building remodel.

System: E1090 - Other Equipment - Food Service/Kitchen



Location: Kitchen-Typical for all food service equipment
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$270,638.58
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Most of the kitchen food service equipment is original to the building construction date of 1964. Recommend replacing and upgrading system during next remodel or renovation.

Campus Report - Villa Park HS

System: E1090 - Other Equipment - Walk-in Cooler/Freezer



Location: Kitchen
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$46,700.45
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Kitchen walk-in cooler is dated original to building construction date of 1964 and therefore are beyond expected life. Recommend replacing during next remodel or renovation.

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior upper walls and overhang, window putty, interior plaster, pipe fitting insulation, 9x9 multi-color floor tiles, stage light wiring insulation, pipe insulation, 9x9 green floor tile, kitchen oven insulating paper
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: 19,133-S.F.
Estimate: \$168,615.30
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

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

Bldg G_Snack Bar

Executive Summary

Gross Area (SF): 692
 Year Built: 1964
 Last Reno:
 Replacement Value: \$262,278
 Repair Cost: \$167,337
 Total FCI: 63.80%
 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	27.53	\$5,294
B20 Exterior Enclosure	0.00	30.94	\$9,110
B30 Roofing	45.37	6.03	\$866
C10 Interior Construction	0.00	16.67	\$1,828
C30 Interior Finishes	0.00	40.67	\$11,619
D20 Plumbing	0.00	110.00	\$11,422
D30 HVAC	0.00	110.00	\$31,338
D40 Fire Protection	8.18	65.01	\$5,448
D50 Electrical	27.65	71.44	\$27,798
E10 Equipment	0.00	110.00	\$24,729
E20 Furnishings	0.00	110.00	\$31,788
Total:	9.40	63.80	\$167,337

System Listing for Bldg G_Snack Bar

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	692	S.F.	100	1964	NR			NR		0.00	\$0	\$11,878
A1030	Slab on Grade	\$14.85	692	S.F.	100	1964	NR			NR		0.00	\$0	\$10,274
B1010	Floor Construction	\$0.00	692	S.F.	100	1964	NR			NR		-	\$5,294	\$0
B1020	Roof Construction	\$27.79	692	S.F.	100	1964	NR			NR		0.00	\$0	\$19,232
B2010	Exterior Walls	\$30.59	692	S.F.	75	1964	NR			NR		0.00	\$0	\$21,165
B2020	Exterior Windows	\$3,528	2	Ea.	30	1964	1994		0	0.00		1	\$7,762	\$7,056
B2030	Exterior Doors	\$1.77	692	S.F.	30	1964	1994		0	0.00		1	\$1,348	\$1,226
B3010105	Built-Up	\$19.63	692	SF	25	1999	2024		12	48.00		0.00	\$0	\$13,582
B3020	Roof Openings	\$1.14	692	S.F.	30	1964	1994		0	0.00		1	\$866	\$787
C1010	Partitions	\$12.54	692	S.F.	40	1964	NR			NR		0.00	\$0	\$8,679
C1020	Interior Doors	\$2,285	1	Ea.	40	1964	2004		0	0.00		0.80	\$1,828	\$2,285
C3010	Wall Finishes	\$7.13	692	S.F.	10	1964	1974		0	0.00		1	\$5,426	\$4,933
C3020210	Tile & Coverings - Quarry tile	\$26.02	692	SF		1964	1964		0	0.00		0.00	\$0	\$18,006
C3030	Ceiling Finishes	\$8.14	692	S.F.	20	1964	1984		0	0.00		1	\$6,193	\$5,630
D2020	Domestic Water Distribution	\$8.28	692	S.F.	30	1964	1994		0	0.00		1	\$6,303	\$5,730
D2030	Sanitary Waste	\$5.28	692	S.F.	30	1964	1994		0	0.00		1	\$4,023	\$3,657
D2090	Other Plumbing Systems- Nat Gas	\$1.44	692	S.F.	20	1964	1984		0	0.00		1	\$1,096	\$996
D3050	Terminal & Package Units	\$41.17	692	S.F.	15	1964	1979		0	0.00		1	\$31,338	\$28,489
D4010	Sprinklers	\$7.16	692	S.F.	25	1964	1989		0	0.00		1	\$5,448	\$4,953
D4090	Other Fire Protection-Hood Ansul Sys	\$4.95	692	S.F.	15	2000	2015		3	20.00		0.00	\$0	\$3,428
D5010	Electrical Service/Distribution	\$7.89	692	S.F.	30	1964	1994		0	0.00		1	\$6,007	\$5,461
D5020	Branch Wiring	\$21.64	692	S.F.	30	1964	1994		0	0.00		1	\$16,475	\$14,977
D5020	Lighting	\$17.94	692	S.F.	30	2008	2038		26	86.67		0.00	\$0	\$12,416
D5030	Communications and Security	\$6.98	692	S.F.	20			2012	0	0.00		1	\$5,316	\$4,833
D5090	Other Electrical Systems	\$1.77	692	S.F.	20	1964	1984		0	0.00		0.00	\$0	\$1,226
E1090	Other Equipment - Kitchen Food Service	\$32.49	692	S.F.	20	1964	1984		0	0.00		1	\$24,729	\$22,481
E2010	Fixed Furnishings	\$41.76	692	S.F.	20	1964	1984		0	0.00		1	\$31,788	\$28,898
F2020	Hazardous Components Abatement	\$0.00	0	S.F.		1964	NR		0	NR		-	\$6,098	\$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		\$167,338		\$4,120							\$7,292		\$178,750
A1010	Standard Foundations												
A1030	Slab on Grade												
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction	\$5,294											\$5,294
B1020	Roof Construction												
B2010	Exterior Walls												
B2020	Exterior Windows	\$7,762											\$7,762
B2030	Exterior Doors	\$1,348											\$1,348
B3010105	Built-Up												
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings	\$866											\$866
C1010	Partitions												
C1020	Interior Doors	\$1,828											\$1,828
C1030	Fittings												
C2010	Stair Construction												
C3010	Wall Finishes	\$5,426									\$7,292		\$12,718
C3020210	Carpet												
C3020210	Ceramic Tile												
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings - Quarry tile												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete												
C3020410	VCT												
C3020410	Wood												
C3030	Ceiling Finishes	\$6,193											\$6,193

Campus Report - Villa Park HS

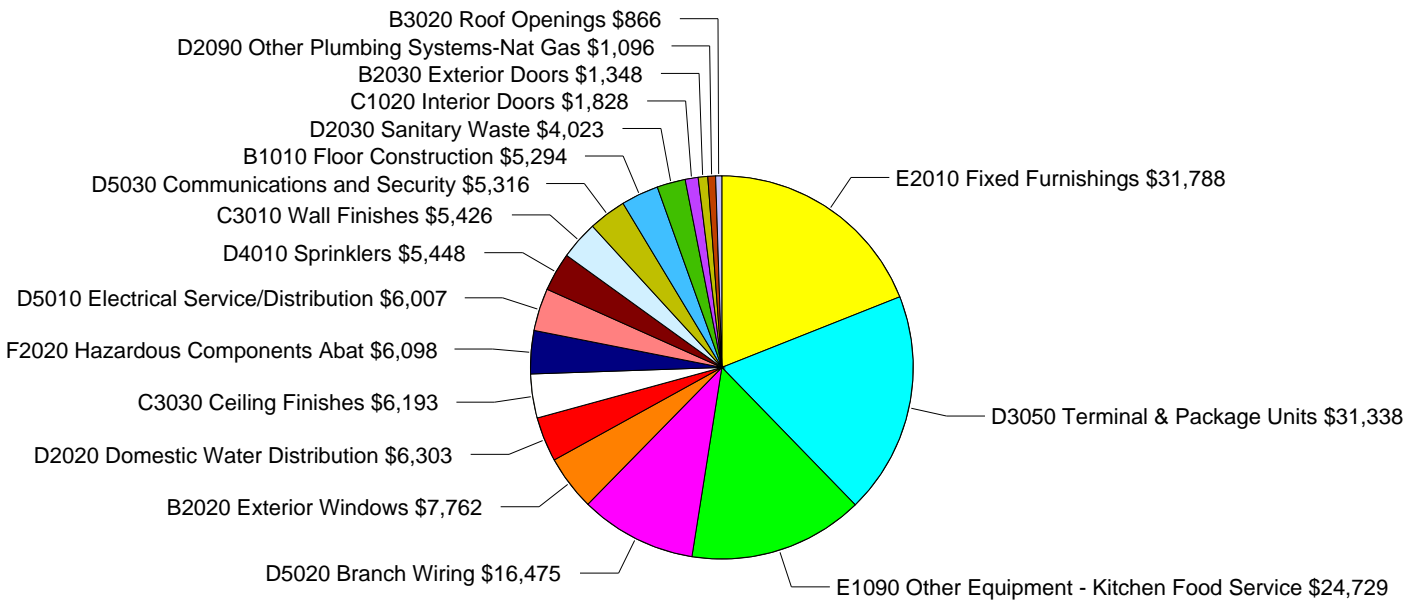
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures												
D2020	Domestic Water Distribution	\$6,303											\$6,303
D2030	Sanitary Waste	\$4,023											\$4,023
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas	\$1,096											\$1,096
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems												
D3050	Terminal & Package Units	\$31,338											\$31,338
D3060	Controls & Instrumentation												
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$5,448											\$5,448
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection-Hood Ansul Sys			\$4,120									\$4,120
D5010	Electrical Service/Distribution	\$6,007											\$6,007
D5020	Branch Wiring	\$16,475											\$16,475
D5020	Lighting												
D5030	Communications and Security	\$5,316											\$5,316
D5090	Other Electrical Systems												
E1020	Institutional Equipment												
E1030	Vehicular Equipment												
E1090	Other Equipment - Kitchen Food Service	\$24,729											\$24,729
E2010	Fixed Furnishings	\$31,788											\$31,788
F1010	Special Structures												
F1020	Integrated Construction												

Campus Report - Villa Park 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	\$6,098											\$6,098

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: \$167,337

Condition Detail

System: B1010 - Floor Construction

Photo is not available.

Location: Floor construction
Material: Floor Construction Concrete
Distress: Failing
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Floor Access Hatch
Qty: 2-Ea.
Estimate: \$5,293.87
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Floor access hatches to basement level water tanks are rusted and should be replaced

System: B2020 - Exterior Windows



Location: Exterior windows
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: \$7,761.60
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Exterior window system is original construction and beyond expected service life. Recommend replacement during school renovation

Campus Report - Villa Park HS

System: B2030 - Exterior Doors



Location: Exterior door system
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: \$1,348.24
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Exterior doors are beyond expected service life. Recommend replacement during school renovation

System: B3020 - Roof Openings



Location: Roof
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 2 - Potentially Critical (Year 1)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$865.94
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: No safe access to roof for maintenance personnel. Install internal ladder and hatch or external roof ladder with cage and lock.

Campus Report - Villa Park HS

System: C1020 - Interior Doors



Location: Storage room
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: \$1,828.22
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Interior door is beyond service life, recommend replacement.

System: C3010 - Wall Finishes



Location: interior wall finishes
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: \$5,425.83
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: All wall finishes, painted CMU and painted drywall need repair/painted. Recommend replace/repair as required during school renovation

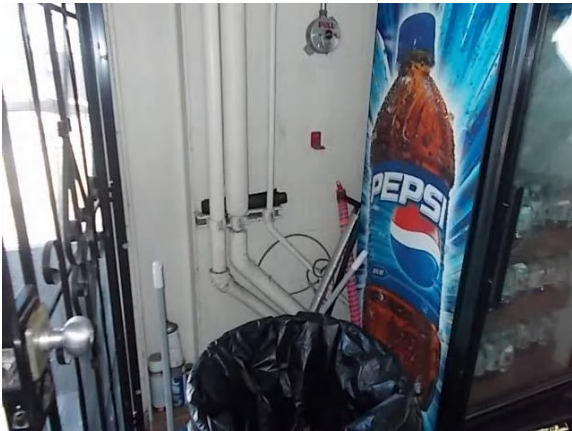
System: C3030 - Ceiling Finishes



Location: All 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: \$6,193.12
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Ceiling system, painted drywall/stucco needs replaced/repared as necessary. Recommend repair/replace during school renovation.

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: \$6,302.74
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Recommend replacing system during next remodel or renovation.

Campus Report - Villa Park HS

System: D2030 - Sanitary Waste

Photo is not available.

Location: Typical for all locations
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$4,022.79
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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: D2090 - Other Plumbing Systems-Nat Gas

Photo is not available.

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: \$1,096.13
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Recommend replacing system during next remodel or renovation.

System: D3050 - Terminal & Package Units



Location: Roof
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$31,338.30
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Recommend replacing existing heat only units with roof top package unit with A/C and gas heat.

System: D4010 - Sprinklers



Location: Missing
Material: System
Distress: Missing
Category: Code Compliance
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$5,447.76
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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

System: D5010 - Electrical Service/Distribution



Location: Typical for all required locations system wide
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$6,006.78
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: The main electrical 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 locations
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$16,474.80
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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.

Campus Report - Villa Park HS

System: D5030 - Communications and Security



Location: Typical for all locations
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$5,316.22
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Fire Alarm, LAN/Tele, Security is either missing or needing upgrades. Recommend replacing and enhancing during the next major building remodel.

System: E1090 - Other Equipment - Kitchen Food Service



Location: Typical for all
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$24,728.65
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

Notes: Recommend replacing kitchen equipment during next remodel or renovation.

Campus Report - Villa Park HS

System: E2010 - Fixed Furnishings



Location: Throughout the building. Approx 80 l.f. of built in casework

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$31,787.71

Assessor Name: Dave Cunningham

Date Created: 01/28/2013

Notes: Built in serving and storage cabinets are original construction and beyond expected service life. Recommend replacement during school renovations

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Oven insulating paper

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: 692-S.F.

Estimate: \$6,098.46

Assessor Name: Dave Cunningham

Date Created: 01/30/2013

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

Bldg H_Music

Executive Summary

Gross Area (SF): 4,659
 Year Built: 1964
 Last Reno:
 Replacement Value: \$1,852,621
 Repair Cost: \$787,250
 Total FCI: 42.49%
 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	0.00	\$0
B20 Exterior Enclosure	0.00	21.83	\$54,673
B30 Roofing	3.78	110.00	\$150,133
C10 Interior Construction	0.00	16.27	\$16,808
C30 Interior Finishes	29.21	6.85	\$7,800
D30 HVAC	68.83	1.64	\$5,508
D40 Fire Protection	0.00	150.00	\$70,444
D50 Electrical	10.42	96.91	\$396,185
E10 Equipment	0.00	68.95	\$44,641
Total:	26.50	42.49	\$787,250

System Listing for Bldg H_Music

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	\$24.18	4,659	S.F.	100	1964	NR			NR		0.00	\$0	\$112,643
A1030	Slab on Grade	\$20.91	4,659	S.F.	100	1964	NR			NR		0.00	\$0	\$97,414
B1020	Roof Construction	\$39.15	4,659	S.F.	100	1964	NR			NR		0.00	\$0	\$182,417
B2010	Exterior Walls	\$43.08	4,659	S.F.	75	1964	NR			NR		0.00	\$0	\$200,732
B2030	Exterior Doors	\$4.970	10	Ea.	30	1964	1994		0	0.00		1	\$54,673	\$49,702
B3010105	Built-Up	\$27.65	4,659	S.F.	25	1988	2013		1	4.00		1	\$141,693	\$128,812
B3020	Roof Openings	\$1.60	4,800	S.F.	30	1964	1994		0	0.00		1	\$8,440	\$7,672
C1010	Partitions	\$17.67	4,659	S.F.	40	1964	NR			NR		0.00	\$0	\$82,319
C1020	Interior Doors	\$3,002	7	Ea.	40	1964	2004		0	0.00		0.80	\$16,808	\$21,011
C3010	Wall Finishes	\$15.25	4,659	S.F.	10	1964	1974		0	0.00		0.00	\$0	\$71,048
C3020210	Carpet	\$15.52	200	SF	12	1964	1976		0	0.00		1	\$3,415	\$3,105
C3020410	Sealed Concrete	\$3.33	109	SF	50	1964	2014		2	4.00		0.00	\$0	\$363
C3020410	VCT	\$8.99	4,350	SF	20	2009	2029		17	85.00		0.11	\$4,163	\$39,087
C3030	Ceiling Finishes	\$0.04	4,659	S.F.	20	1964	1984		0	0.00		1	\$221	\$201
D3040	Distribution Systems	\$29.66	4,659	S.F.	30	2006	2036		24	80.00		0.04	\$5,508	\$138,205
D3050	Terminal & Package Units	\$32.89	4,659	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$153,233
D3060	Controls & Instrumentation	\$7.34	4,659	S.F.	15	2006	2021		9	60.00		0.00	\$0	\$34,216
D3070	Systems Testing & Balance	\$2.13	4,659	S.F.	30	2006	2036		24	80.00		0.00	\$0	\$9,929
D4010	Sprinklers	\$10.08	4,659	S.F.	25	1964	1989		0	0.00		2	\$70,444	\$46,963
D5010	Electrical Service/Distribution	\$11.12	4,659	S.F.	30	1964	1994		0	0.00		1	\$56,972	\$51,793
D5020	Branch Wiring	\$39.72	4,800	S.F.	30	1964	1994		0	0.00		1	\$209,696	\$190,633
D5020	Lighting	\$25.27	4,659	S.F.	30	1964	1994		0	0.00		1	\$129,516	\$117,742
D5030310	Telephone Systems	\$2.92	4,659	SF	15	2008	2023		11	73.33		0.00	\$0	\$13,619
D5030910	Fire Alarm System	\$3.66	4,659	SF	10	2012	2022		10	100.00		0.00	\$0	\$17,041
D5030910	Security System, Camers, Access Control	\$1.93	4,659	SF	15	2012	2027		15	100.00		0.00	\$0	\$8,990
D5030920	LAN System	\$1.93	4,659	SF	15	2008	2023		11	73.33		0.00	\$0	\$8,990
E1020	Institutional Equipment	\$13.90	4,659	S.F.	20	1964	1984		0	0.00		0.69	\$44,641	\$64,741
F2020	Hazardous Components Abatement	\$0.00	0	S.F.		1964	NR		0	NR		-	\$41,059	\$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		\$787,249	\$423							\$269,035	\$127,932	\$32,861	\$1,217,500
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	\$54,673											\$54,673
B3010105	Built-Up	\$141,693											\$141,693
B3010120	Single Ply Membrane												
B3010130	Preformed Metal Roofing												
B3010140	Shingle & Tile												
B3020	Roof Openings	\$8,440											\$8,440
C1010	Partitions												
C1020	Interior Doors	\$16,808											\$16,808
C1030	Fittings												
C2010	Stair Construction												
C3010	Wall Finishes										\$105,031		\$105,031
C3020210	Carpet	\$3,415											\$3,415
C3020210	Ceramic Tile												
C3020210	Epoxy												
C3020210	Terrazzo												
C3020210	Tile & Coverings												
C3020410	Rubber/Resilient												
C3020410	Sealed Concrete		\$423										\$423
C3020410	VCT	\$4,163											\$4,163
C3020410	Wood												
C3030	Ceiling Finishes	\$221											\$221

Campus Report - Villa Park HS

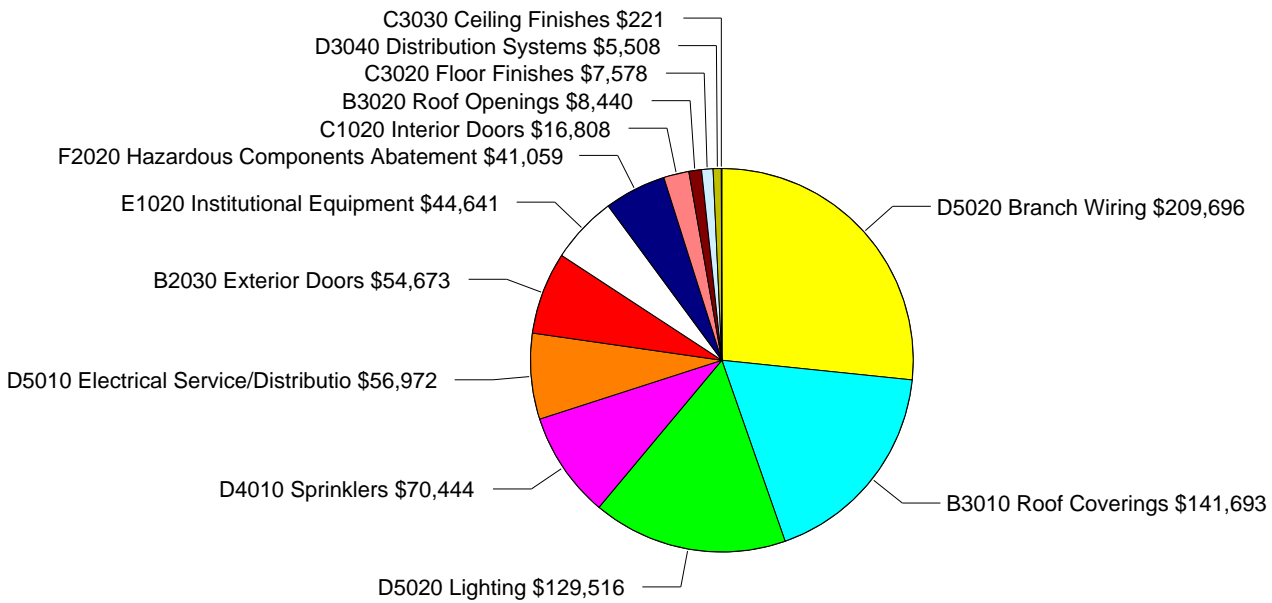
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures												
D2020	Domestic Water Distribution												
D2030	Sanitary Waste												
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas												
D3010	Energy Supply												
D3020	Heat Generating Systems												
D3030	Cooling Generating Systems												
D3040	Distribution Systems	\$5,508											\$5,508
D3050	Terminal & Package Units									\$219,927			\$219,927
D3060	Controls & Instrumentation									\$49,108			\$49,108
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$70,444											\$70,444
D4020	Standpipes												
D4030	Fire Protection Specialties												
D4090	Other Fire Protection Systems												
D5010	Electrical Service/Distribution	\$56,972											\$56,972
D5020	Branch Wiring	\$209,696											\$209,696
D5020	Lighting	\$129,516											\$129,516
D5030310	Telephone Systems											\$19,795	\$19,795
D5030910	Fire Alarm System										\$22,901		\$22,901
D5030910	Security System, Camers, Access Control												
D5030920	LAN System											\$13,066	\$13,066
D5030920	Public Address / Clock System												
D5090	Other Electrical Systems												
E1020	Institutional Equipment	\$44,641											\$44,641

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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												
F1010	Special Structures												
F1020	Integrated Construction												
F1030	Special Construction Systems												
F1040	Special Facilities												
F2020	Hazardous Components Abatement	\$41,059											\$41,059

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: \$787,250

Condition Detail

System: B2030 - Exterior Doors



Location: All exterior doors
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: \$54,672.55
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

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

System: B3010105 - Built-Up



Location: Roof
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: \$141,693.24
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Roof covering is beyond expected service life, recommend replacement during school renovations

Campus Report - Villa Park HS

System: B3020 - Roof Openings



Location: Roof
Material: System
Distress: Missing
Category: Deferred Maintenance
Priority: 2 - Potentially Critical (Year 1)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$8,439.55
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: No safe access to roof for maintenance personnel. Add roof ladder

System: C1020 - Interior Doors



Location: All interior doors
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: \$16,808.44
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

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

System: C3020210 - Carpet



Location: Practice room
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: \$3,415.10
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Carpet is beyond useful life. Recommend replacement during school renovations.

System: C3020410 - VCT



Location: Music Classroom R1
Material: Vinyl
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 1 - Currently Critical (Immediate)
Correction: Replace VCT Flooring and Resilient Base
Qty: 1,351-S.F.
Estimate: \$4,163.24
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: VAT tile is beyond expected life in this classroom. Recommend replacement during school renovations

System: C3030 - Ceiling Finishes



Location: Throughout the building
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: \$221.40
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Ceiling finishes, glue on tile and spray on acoustic finishes are beyond expected useful life. Recommend replacement during school renovations.

System: D3040 - Distribution Systems



Location: R-1 Classroom attic space
Material: Air Handling Unit
Distress: Damaged
Category: Deferred Maintenance
Priority: 4 - Recommended (Years 6-10)
Correction: Replace air handling unit
Qty: 1-Ea.
Estimate: \$5,508.00
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

Notes: Remove abandoned air handling unit and piping located in attic space above classroom R1. Recommend removing system during next remodel or renovation.

System: D4010 - Sprinklers



Location: Typical for all required locations system wide.
Material: System
Distress: Missing
Category: Code Compliance
Priority: 5 - Codes or Standards Compliance
Correction: Renew System
Qty: 1-Ea.
Estimate: \$70,444.08
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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

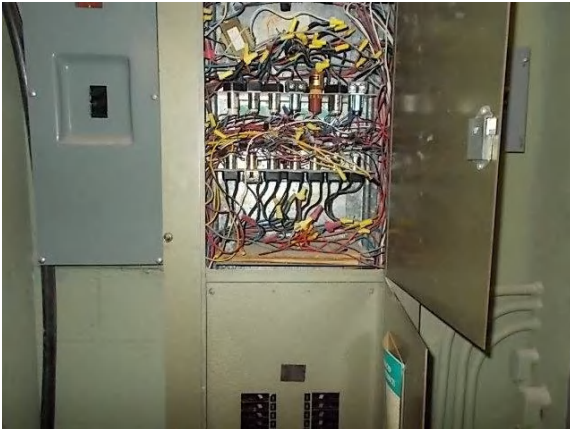
System: D5010 - Electrical Service/Distribution



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$56,972.49
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 required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$209,696.26
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. A/V floor boxes and floor outlets have been abandoned in some classrooms, also recommend replacing as required.

System: D5020 - Lighting



Location: Typical for all required locations system wide.
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$129,516.47
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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

System: E1020 - Institutional Equipment



Location: All Classrooms
Material: Other Institutional Equipment
Distress: Inadequate
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Smartboards whiteboards tackboards
Qty: 4-Ea.
Estimate: \$44,640.52
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

Notes: Recommend installation of Smart Board Systems in all classrooms

System: F2020 - Hazardous Components Abatement

Photo is not available.

Location: Exterior upper walls and overhang, spray-applied acoustic ceiling plaster, center room floor tile, pipe insulation, drywall mud, ceiling tile glue spots, 9x9 green floor tile, 9x9 off-white 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: 4,659-S.F.
Estimate: \$41,058.84
Assessor Name: Dave Cunningham
Date Created: 01/30/2013

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

Pool Equip Bldg

Executive Summary

Gross Area (SF):	600
Year Built:	1976
Last Reno:	
Replacement Value:	\$278,850
Repair Cost:	\$113,866
Total FCI:	40.83%
Total RSLI:	25%



Facility Description:

Current Investment Requirement and Condition by Uniformat Classification

Uniformat Classification	RSLI%	FCI%	Current Repair Amount
A10 Foundations	NR	0.00	\$0
A20 Basement Construction	NR	0.00	\$0
B10 Superstructure	NR	16.69	\$6,469
B20 Exterior Enclosure	0.00	40.24	\$11,642
B30 Roofing	0.00	110.00	\$12,954
C10 Interior Construction	28.00	0.00	\$0
C30 Interior Finishes	0.00	71.43	\$2,851
D20 Plumbing	59.59	0.00	\$0
D30 HVAC	45.92	24.57	\$13,895
D40 Fire Protection	0.00	150.00	\$11,625
D50 Electrical	0.00	110.00	\$54,429
E20 Furnishings	0.00	0.00	\$0
F10 Special Construction	35.00	0.00	\$0
Total:	25.11	40.83	\$113,866

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
A2010	Basement Excavation	\$0.46	600	S.F.	100	1976	NR			NR		0.00	\$0	\$276
A2020	Basement Walls	\$6.81	600	S.F.	100	1976	NR			NR		0.00	\$0	\$4,087
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	3	Ea.	30	1976	2006		0	0.00		1	\$11,642	\$10,584
B3010105	Built-Up	\$19.63	600	SF	25	1976	2001		0	0.00		1	\$12,954	\$11,776
C1010	Partitions	\$12.54	600	S.F.	50	1976	2026		14	28.00		0.00	\$0	\$7,525
C3010	Wall Finishes	\$4.32	600	S.F.	10	1976	1986		0	0.00		1	\$2,851	\$2,592
C3020410	Sealed Concrete	\$2.33	600	SF		1976	1976		0	0.00		0.00	\$0	\$1,400
D2020	Domestic Water Distribution	\$22.82	600	S.F.	30	2001	2031		19	63.33		0.00	\$0	\$13,694
D2030	Sanitary Waste	\$5.28	600	S.F.	30	2001	2031		19	63.33		0.00	\$0	\$3,171
D2090	Other Plumbing Systems - Nat Gas	\$7.20	600	S.F.	20	2001	2021		9	45.00		0.00	\$0	\$4,320
D3020	Heat Generating Systems - Pool Heater	\$38,880	1	Ea.	30	2001	2031		19	63.33		0.00	\$0	\$38,880
D3040	Distribution Systems - Exhaust Fans	\$21.05	600	S.F.	30	1976	2006		0	0.00		1	\$13,895	\$12,632
D3060	Controls & Instrumentation - Alarms	\$5,040	1	Ea.	15	2001	2016		4	26.67		0.00	\$0	\$5,040
D4010	Sprinklers	\$12.92	600	S.F.	25			2012	0	0.00		2	\$11,625	\$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
E2010	Fixed Furnishings	\$5.69	600	S.F.	20	1976	1996		0	0.00		0.00	\$0	\$3,413
F1040	Special Facilities - Pool Pumps/Filters	\$25,920	1	SYSTEM	20	1999	2019		7	35.00		0.00	\$0	\$25,920

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		\$113,866			\$6,240			\$35,066		\$6,200	\$3,832		\$165,204
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	\$11,642											\$11,642
B3010105	Built-Up	\$12,954											\$12,954
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	\$2,851									\$3,832		\$6,683
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												

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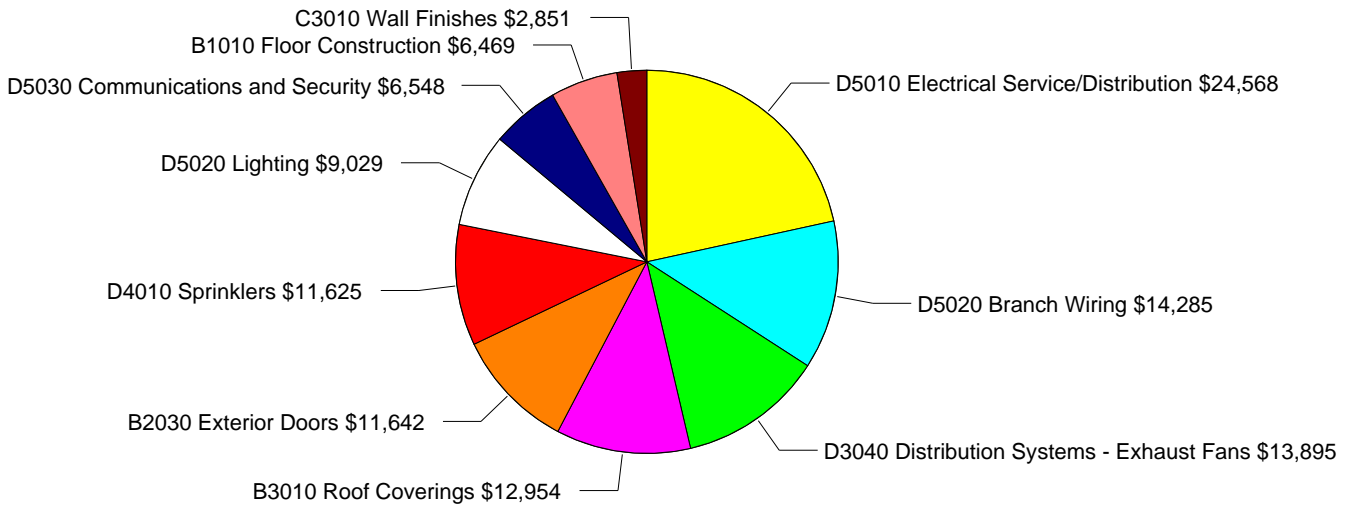
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures												
D2020	Domestic Water Distribution												
D2030	Sanitary Waste												
D2040	Rain Water Drainage												
D2090	Other Plumbing Systems-Nat Gas									\$6,200			\$6,200
D3010	Energy Supply												
D3020	Heat Generating Systems - Pool Heater												
D3030	Cooling Generating Systems												
D3040	Distribution Systems - Exhaust Fans	\$13,895											\$13,895
D3050	Terminal & Package Units												
D3060	Controls & Instrumentation - Alarms				\$6,240								\$6,240
D3070	Systems Testing & Balance												
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$11,625											\$11,625
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												

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Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
F1030	Special Construction Systems												
F1040	Special Facilities - Pool Pumps/Filters							\$35,066					\$35,066

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: \$113,866

Condition Detail

System: B1010 - Floor Construction



Location: Floor
Material: Floor Construction Concrete
Distress: Failing
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Floor Access Hatch
Qty: 2-Ea.
Estimate: \$6,468.91
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Floor access hatches to basement level water tanks are rusted and should be replaced

System: B2030 - Exterior Doors



Location: Exterior doors
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$11,642.40
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Doors are original construction and beyond expected service life. Recommend replacement during school renovations.

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System: B3010105 - Built-Up



Location: Roof
Material: System
Distress: Beyond Expected Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$12,953.95
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Roof is beyond expected service life. No reported leaks at this time. Recommend replacement during school renovations

System: C3010 - Wall Finishes



Location: Interior walls
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: \$2,851.20
Assessor Name: Dave Cunningham
Date Created: 01/28/2013

Notes: Painted CMU, repaint as necessary.

System: D3040 - Distribution Systems - Exhaust Fans



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$13,894.85

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: The exhaust fans were installed in 1977 and beyond expected life. 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: Typical for all required locations system wide.
Material: System
Distress: Missing
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$11,625.12
Assessor Name: Sonny Satterfield
Date Created: 01/25/2013

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

System: D5010 - Electrical Service/Distribution



Location: Typical for all required locations system wide.
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: Sonny Satterfield
Date Created: 01/25/2013

Notes: The main electrical switchgear, distribution panel boards and feeders are mostly original to the building construction date of 1977 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

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System: D5020 - Branch Wiring



Location: Typical for all required locations system wide.

Material: System

Distress: Beyond Expected Life

Category: Capital Renewal

Priority: 4 - Recommended (Years 6-10)

Correction: Renew System

Qty: 1-Ea.

Estimate: \$14,284.51

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: The branch wiring, electrical panels and devices are mostly original to the building construction date of 1977 and therefore beyond expected life. The system is recommended to be replaced during the next major renovation.

System: D5020 - Lighting



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: \$9,028.80

Assessor Name: Sonny Satterfield

Date Created: 01/25/2013

Notes: Recommend replacing all lighting in the building during next remodel or renovation.

System: D5030 - Communications and Security

Photo is not available.

Location: Typical for all required locations system wide.

Material: System

Distress: Missing

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: 01/25/2013

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

Portables 1-22 (Not assessed)

Executive Summary

Gross Area (SF):	21,788	Photo is not available.
Year Built:	1964	
Last Reno:		
Replacement Value:	\$5,826,286	
Repair Cost:	\$6,163,752	
Total FCI:	105.79%	
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	\$437,677
B10 Superstructure	0.00	100.00	\$368,025
B20 Exterior Enclosure	0.00	104.22	\$735,047
B30 Roofing	0.00	110.00	\$512,161
C10 Interior Construction	0.00	100.84	\$363,508
C20 Stairs	NR	0.00	\$0
C30 Interior Finishes	0.00	110.00	\$770,312
D20 Plumbing	0.00	110.00	\$321,654
D30 HVAC	0.00	110.00	\$1,689,027
D40 Fire Protection	0.00	110.00	\$163,243
D50 Electrical	0.00	110.00	\$717,163
E10 Equipment	0.00	110.00	\$29,680
E20 Furnishings	0.00	110.00	\$56,255
Total:	0.00	105.79	\$6,163,752

System Listing for Portables 1-22 (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	\$10.48	S.F.	20	1964	1984		0	0.00		1	\$228,408	\$228,408
A1020	Special Foundations	\$0.52	S.F.	20	1964	1984		0	0.00		1	\$11,295	\$11,295
A1030	Slab on Grade	\$9.09	S.F.	20	1964	1984		0	0.00		1	\$197,974	\$197,974
B1020	Roof Construction	\$16.89	S.F.	20	1964	1984		0	0.00		1	\$368,025	\$368,025
B2010	Exterior Walls	\$18.72	S.F.	20	1964	1984		0	0.00		1	\$407,871	\$407,871
B2020	Exterior Windows	\$12.59	S.F.	20	1964	1984		0	0.00		1	\$301,637	\$274,215
B2030	Exterior Doors	\$1.07	S.F.	20	1964	1984		0	0.00		1	\$25,539	\$23,217
B3010	Roof Coverings	\$20.65	S.F.	20	1964	1984		0	0.00		1	\$494,905	\$449,913
B3020	Roof Openings	\$0.72	S.F.	20	1964	1984		0	0.00		1	\$17,256	\$15,687
C1010	Partitions	\$7.70	S.F.	20	1964	1984		0	0.00		1	\$184,640	\$167,855
C1020	Interior Doors	\$5.05	S.F.	20	1964	1984		0	0.00	0.80		\$88,100	\$110,125
C1030	Fittings	\$3.79	S.F.	20	1964	1984		0	0.00		1	\$90,767	\$82,516
C2010	Stair Construction	\$3.79	S.F.	20	1964	NR			NR	0.00		\$0	\$82,516
C3010	Wall Finishes	\$6.67	S.F.	20	1964	1984		0	0.00		1	\$159,791	\$145,265
C3020	Floor Finishes	\$13.65	S.F.	20	1964	1984		0	0.00		1	\$327,176	\$297,432
C3030	Ceiling Finishes	\$11.82	S.F.	20	1964	1984		0	0.00		1	\$283,345	\$257,586
D2010	Plumbing Fixtures	\$9.48	S.F.	20	1964	1984		0	0.00		1	\$227,090	\$206,446
D2020	Domestic Water Distribution	\$0.94	S.F.	20	1964	1984		0	0.00		1	\$22,433	\$20,394
D2030	Sanitary Waste	\$2.45	S.F.	20	1964	1984		0	0.00		1	\$58,671	\$53,337
D2040	Rain Water Drainage	\$0.56	S.F.	20	1964	1984		0	0.00		1	\$13,460	\$12,236
D3020	Heat Generating Systems	\$4.92	S.F.	20	1964	1984		0	0.00		1	\$118,032	\$107,302
D3030	Cooling Generating Systems	\$9.36	S.F.	20	1964	1984		0	0.00		1	\$224,329	\$203,936
D3040	Distribution Systems	\$12.92	S.F.	20	1964	1984		0	0.00		1	\$309,574	\$281,431
D3050	Terminal & Package Units	\$39.23	S.F.	20	1964	1984		0	0.00		1	\$940,112	\$854,647
D3060	Controls & Instrumentation	\$3.14	S.F.	20	1964	1984		0	0.00		1	\$75,237	\$68,397
D3070	Systems Testing & Balance	\$0.91	S.F.	20	1964	1984		0	0.00		1	\$21,743	\$19,766
D4010	Sprinklers	\$5.89	S.F.	20	1964	1984	2009	0	0.00		1	\$141,155	\$128,323
D4030	Fire Protection Specialties	\$0.14	S.F.	15	1964	1979		0	0.00		1	\$3,451	\$3,137
D4090	Other Fire Protection Systems	\$0.78	S.F.	15	1964	1979		0	0.00		1	\$18,637	\$16,942
D5010	Electrical Service/Distribution	\$4.82	S.F.	20	1964	1984		0	0.00		1	\$115,616	\$105,105
D5020	Lighting and Branch Wiring	\$18.17	S.F.	20	1964	1984		0	0.00		1	\$435,544	\$395,949
D5030	Communications and Security	\$6.35	S.F.	20	1964	1984		0	0.00		1	\$152,199	\$138,363
D5090	Other Electrical Systems	\$0.58	S.F.	20	1964	1984		0	0.00		1	\$13,805	\$12,550
E1020	Institutional Equipment	\$0.16	S.F.	20	1964	1984		0	0.00		1	\$3,796	\$3,451
E1090	Other Equipment	\$1.08	S.F.	20	1964	1984		0	0.00		1	\$25,884	\$23,531
E2010	Fixed Furnishings	\$2.35	S.F.	20	1964	1984		0	0.00		1	\$56,255	\$51,141

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

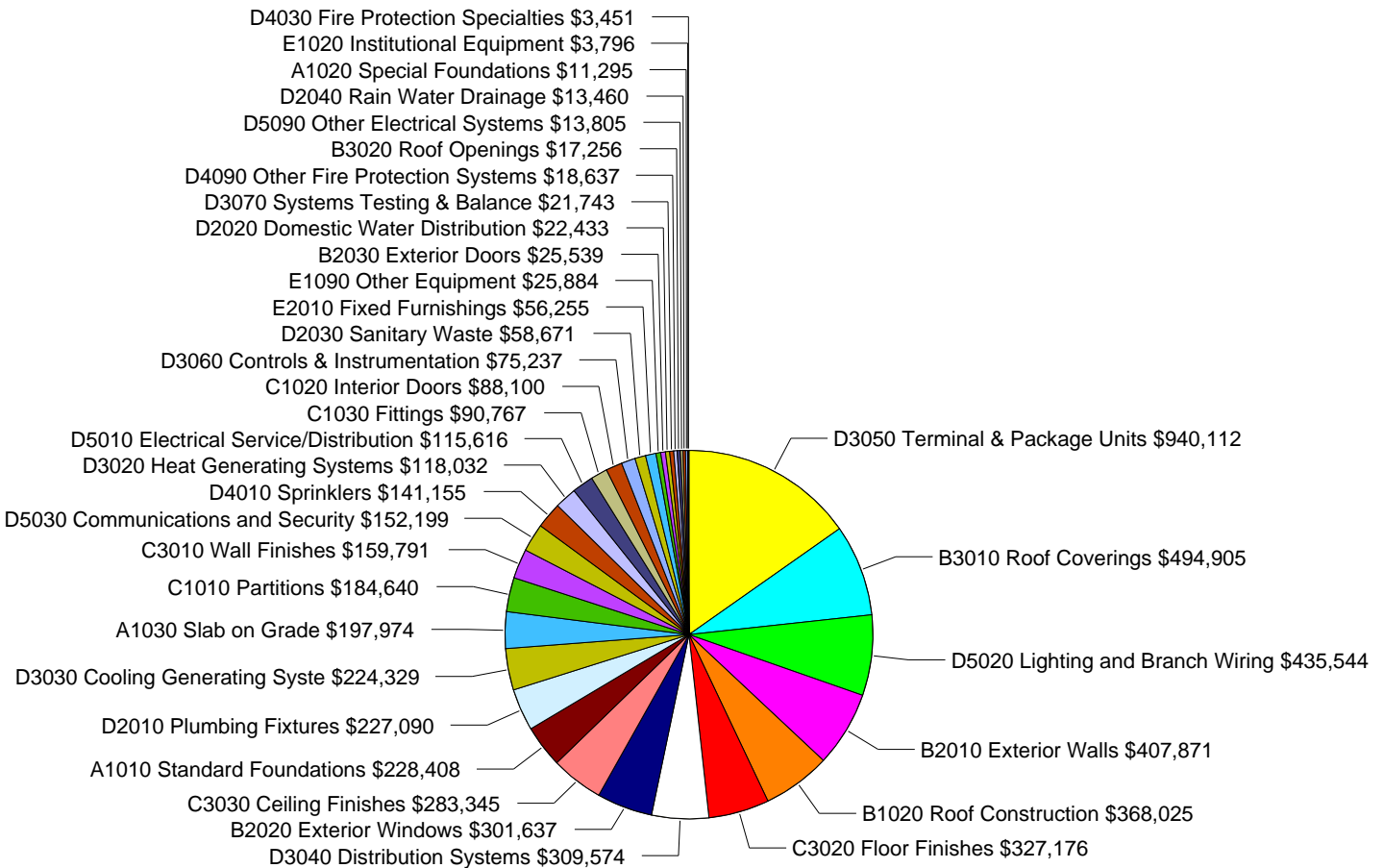
Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$6,163,752											\$6,163,752
A1010	Standard Foundations	\$228,408											\$228,408
A1020	Special Foundations	\$11,295											\$11,295
A1030	Slab on Grade	\$197,974											\$197,974
A2010	Basement Excavation												
A2020	Basement Walls												
B1010	Floor Construction												
B1020	Roof Construction	\$368,025											\$368,025
B2010	Exterior Walls	\$407,871											\$407,871
B2020	Exterior Windows	\$301,637											\$301,637
B2030	Exterior Doors	\$25,539											\$25,539
B3010	Roof Coverings	\$494,905											\$494,905
B3020	Roof Openings	\$17,256											\$17,256
C1010	Partitions	\$184,640											\$184,640
C1020	Interior Doors	\$88,100											\$88,100
C1030	Fittings	\$90,767											\$90,767
C2010	Stair Construction												
C3010	Wall Finishes	\$159,791											\$159,791
C3020	Floor Finishes	\$327,176											\$327,176
C3030	Ceiling Finishes	\$283,345											\$283,345
D1010	Elevators and Lifts												
D1020	Escalators and Moving Walks												
D1090	Other Conveying Systems												
D2010	Plumbing Fixtures	\$227,090											\$227,090
D2020	Domestic Water Distribution	\$22,433											\$22,433
D2030	Sanitary Waste	\$58,671											\$58,671
D2040	Rain Water Drainage	\$13,460											\$13,460
D2090	Other Plumbing Systems												
D3010	Energy Supply												
D3020	Heat Generating Systems	\$118,032											\$118,032

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Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
D3030	Cooling Generating Systems	\$224,329											\$224,329
D3040	Distribution Systems	\$309,574											\$309,574
D3050	Terminal & Package Units	\$940,112											\$940,112
D3060	Controls & Instrumentation	\$75,237											\$75,237
D3070	Systems Testing & Balance	\$21,743											\$21,743
D3090	Other HVAC Systems/Equip												
D4010	Sprinklers	\$141,155											\$141,155
D4020	Standpipes												
D4030	Fire Protection Specialties	\$3,451											\$3,451
D4090	Other Fire Protection Systems	\$18,637											\$18,637
D5010	Electrical Service/Distribution	\$115,616											\$115,616
D5020	Lighting and Branch Wiring	\$435,544											\$435,544
D5030	Communications and Security	\$152,199											\$152,199
D5090	Other Electrical Systems	\$13,805											\$13,805
E1020	Institutional Equipment	\$3,796											\$3,796
E1030	Vehicular Equipment												
E1090	Other Equipment	\$25,884											\$25,884
E2010	Fixed Furnishings	\$56,255											\$56,255
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: \$6,163,752

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: \$228,407.96
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$11,294.90
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$197,974.48
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$368,025.47
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$407,871.36
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$301,636.56
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$25,539.02
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$494,904.83
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$17,256.10
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$184,640.23
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$88,100.21
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$90,767.06
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$159,791.45
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$327,175.58
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$283,345.10
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$227,090.22
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$22,432.92
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$58,670.73
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$13,459.75
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

System: D3020 - Heat Generating 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: \$118,031.70
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

System: D3030 - Cooling Generating 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: \$224,329.25
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$309,574.36
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$940,112.11
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$75,236.58
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$21,742.68
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$141,154.87
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

System: D4030 - Fire Protection Specialties

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: \$3,451.22
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

System: D4090 - Other Fire Protection 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: \$18,636.58
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$115,615.84
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$435,543.86
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$152,198.77
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

System: D5090 - Other Electrical 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: \$13,804.88
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$3,796.34
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

System: E1090 - Other 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: \$25,884.14
Assessor Name: Sonny Satterfield
Date Created: 01/26/2013

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: \$56,254.87

Assessor Name: Sonny Satterfield

Date Created: 01/26/2013

Site

Executive Summary

Photo is not available.

Gross Area (SF):	157,896	Repair Cost:	\$3,723,543
Year Built:	1964	Total FCI:	41.79%
Last Reno:		Total RSLI:	24%
Replacement Value:	\$8,909,268		

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	10.49	49.44	\$2,721,020
G30 Site Mechanical Utilities	4.00	0.00	\$0
G40 Site Electrical Utilities	72.55	48.61	\$1,002,523
Total:	24.16	41.79	\$3,723,543

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	157,896	S.F.	100	1964	NR			NR		0.00	\$0	\$127,327
G2010	Roadways	\$0.89	157,896	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$140,970
G2020	Parking Lots	\$0.98	157,896	S.F.	50	1964	2014		2	4.00		1	\$211,949	\$154,612
G2030	Pedestrian Paving	\$8.02	157,896	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$1,266,452
G2040105	Fence & Guardrails	\$3.27	157,896	S.F.	30	1964	1994	2020	8	14.29		0.00	\$1,000	\$516,130
G2040920	Swimming Pools	\$233	4,000	S.F.	30	1976	2006		0	0.00		1	\$1,020,960	\$933,120
G2040940	Playing Fields	\$12.24	157,896	S.F.	50	1964	2014		2	4.00		0.77	\$1,487,111	\$1,932,647
G2050	Landscaping and Irrigation	\$3.54	157,896	S.F.	20	2005	2025		13	65.00		0.00	\$0	\$559,331
G3010	Water Supply	\$2.09	157,896	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$329,687
G3020	Sanitary Sewer	\$1.53	157,896	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$241,012
G3030	Storm Sewer	\$3.69	157,896	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$582,068
G3060	Fuel Distribution - Natural Gas	\$0.40	157,896	S.F.	50	1964	2014		2	4.00		0.00	\$0	\$63,664
G4010	Electrical Distribution	\$3.59	157,896	S.F.	30	1964	1994		0	0.00		1	\$566,152	\$566,152
G4020	Site Lighting	\$7.66	157,896	S.F.	30	2012	2042		30	100.0		0.30	\$363,544	\$1,209,610
G4030	Site Communications and Security	\$1.81	157,896	S.F.	30	2012	2042		30	100.0		0.25	\$72,827	\$286,487

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

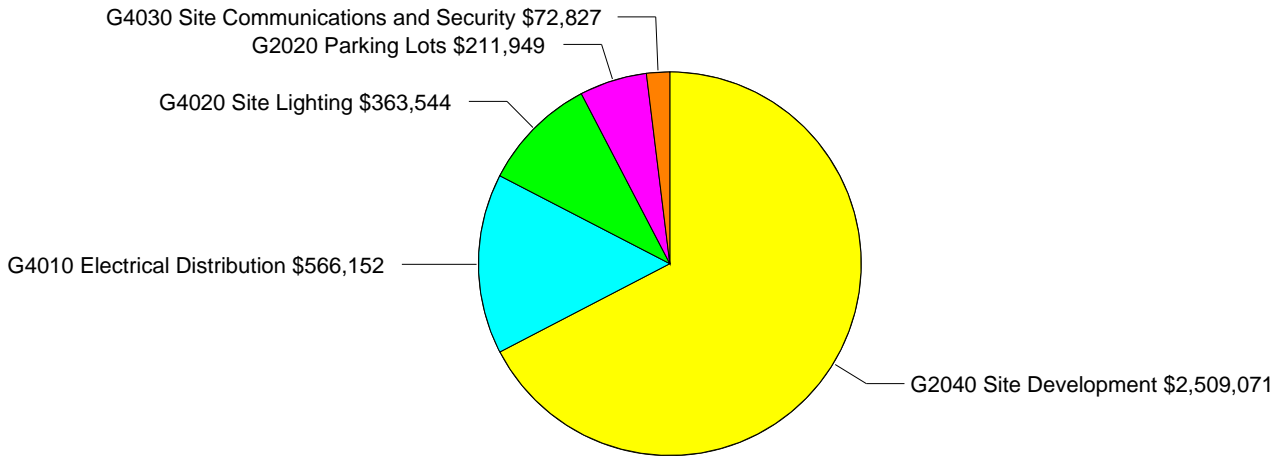
² Cells are left blank for Non Renewable Systems, no RSL will be calculated. Systems are expected to expire at the end of their life cycle.

Renewal Schedule

Uniformat	System Description	2012-13	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Total		\$3,723,543	\$5,163,734						\$719,200				\$9,606,477
G1030	Site Earthwork												
G2010	Roadways		\$164,510										\$164,510
G2020	Parking Lots	\$211,949	\$180,430										\$392,379
G2030	Pedestrian Paving		\$1,477,937										\$1,477,937
G2040105	Fence & Guardrails	\$1,000							\$719,200				\$720,200
G2040920	Swimming Pools	\$1,020,960											\$1,020,960
G2040940	Playing Fields	\$1,487,111	\$2,050,345										\$3,537,456
G2050	Landscaping and Irrigation												
G3010	Water Supply		\$349,765										\$349,765
G3020	Sanitary Sewer		\$255,690										\$255,690
G3030	Storm Sewer		\$617,516										\$617,516
G3060	Fuel Distribution - Natural Gas		\$67,541										\$67,541
G4010	Electrical Distribution	\$566,152											\$566,152
G4020	Site Lighting	\$363,544											\$363,544
G4030	Site Communications and Security	\$72,827											\$72,827

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: \$3,723,543

Condition Detail

System: G2020 - Parking Lots



Location: Student parking lot
Material: Asphalt 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: 182,000-S.F.
Estimate: \$211,948.73
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Parking surface is deteriorating. Recommend minor repairs (20%), sealcoat, paint stripes, and replace all precast concrete parking barriers

System: G2040105 - Fence & Guardrails



Location: Fence, east side between staff parking lot and housing
Material: Chain Link Fence and Gate Repairs
Distress: Damaged
Category: Deferred Maintenance
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Minor chain link fence repairs (per 10 L.F.)
Qty: 5-Ea.
Estimate: \$1,000.30
Assessor Name: Dave Cunningham
Date Created: 01/31/2013

Notes: Fence falling, holes in fence, damage

Campus Report - Villa Park HS

System: G2040920 - Swimming Pools



Location: Pool
Material: Swimming Pool
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Swimming pool competition length
Qty: 1-Ea.
Estimate: \$1,020,960.00
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Recommend replacement of swimming pool with new competition length pool.

System: G2040940 - Playing Fields



Location: Playing field, track
Material: Running Track
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 3 - Necessary/Not Yet Critical (Years 2-5)
Correction: Running Track competition grade
Qty: 1-Ea.
Estimate: \$1,487,111.04
Assessor Name: Dave Cunningham
Date Created: 01/29/2013

Notes: Track, long jump, system has failed. Dirt track without lanes. Recommend construction of a competition track and field system. Re-sod the soccer field inside the track.

System: G4010 - Electrical Distribution



Location: Main Electrical Distrubution and UG feeders to buildings.
Material: System
Distress: Beyond Service Life
Category: Capital Renewal
Priority: 4 - Recommended (Years 6-10)
Correction: Renew System
Qty: 1-Ea.
Estimate: \$566,151.90
Assessor Name: Sonny Satterfield
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: Existing and additional site pole light locations
Material: Outdoor Pole Lights
Distress: Inadequate
Category: Capital Renewal
Priority: 1 - Currently Critical (Immediate)
Correction: Replace light pole, 2 fixtures (conc. base not inc)
Qty: 20-Ea.
Estimate: \$363,543.84
Assessor Name: Sonny Satterfield
Date Created: 01/24/2013

Notes: All existing site pole lighting fixtures were replaced with LED type fixtures in 2012, except the tennis courts. Site is recommended for additional site pole fixtures and tennis court replacements; in order to provide adequate night time security for vehicle and pedestrian traffic and additional athletic field lighting.

Campus Report - Villa Park 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: \$72,827.21

Assessor Name: Sonny Satterfield

Date Created: 01/24/2013

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