

FACILITY CONDITION ASSESSMENT

prepared for

DLR Group

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Jesse Miller



**BUREAU
VERITAS**



Noyes Elementary School
1919 Pinecrest Drive
Altadena, California 91001

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1. Executive Summary

Campus Overview and Assessment Details

General Information	
Property Type	School campus
Number of Buildings	Ten
Main Address	1919 Pinecrest Drive, Altadena, California 91001
Site Developed	1952
Site Area	7.3 acres (estimated)
Parking Spaces	110 total spaces all in open lots; 4 of which are accessible
Outside Occupants / Leased Spaces	None
Date(s) of Visit	June 23, 2022
Management Point of Contact	Kevin Fleming / DLR Group 951.682.0470 kffleming@dlrgroup.com
On-site Point of Contact (POC)	Kristine Vukovic
Assessment and Report Prepared By	Jordon Osborne
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AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/

Campus Findings and Deficiencies

Historical Summary

The Noyes Elementary School site was originally constructed in 1952. No major renovations have occurred, but regular maintenance and updates have been performed. The Pasadena Unified School District has had possession of the buildings since they were constructed.

Architectural

The structures consist of wood framing on concrete slabs. In general, the structures appear to be sound, with no significant areas of settlement or structural-related deficiencies observed. The structures have not experienced a major renovation but have been well maintained and updated as needed.

Mechanical, Electrical, Plumbing and Fire (MEPF)

All buildings have roof top packaged units providing most of the heating and cooling to the buildings. Some buildings have supplementary components, but most do not. Regular maintenance is performed, and replacement of parts and systems are completed as needed.

Electrical equipment, such as wiring and electrical panels, are well maintained. Most electrical equipment was replaced in 2002. Light fixtures and other components are replaced and updated, for better energy efficiency, when available/needed.

Main plumbing is original to the site and well maintained. Fixtures such as sinks, toilets, urinals, and water heaters are well maintained and replaced as necessary.

Fire suppression and alarm systems are present, throughout all buildings, in the form of an alarm panel, smoke detectors, fire alarms, pull stations, back-up emergency lights, and exit signs. Fire sprinklers are present in all buildings. Systems are inspected regularly and maintained as needed.

Site

The site has proper lighting and walkways. Walkways and the parking lots has been maintained and replaced as needed. The only major issue observed was large cracks in southern asphalt play area which will be discussed further below. Equipment and vegetation are attended to and maintained and replaced as needed.

One large and three small portables are present in the northern asphalt area of the site. Two were constructed and/or placed there around 1997 and the other two around 2015. Information on these portables is combined into section 8. This is because they have all the same roof, façade, interior, assets, etc.

Recommended Additional Studies

No additional studies recommended at this time.

Facility Condition Index (FCI)

One of the major goals of the FCA is to calculate each building's Facility Condition Index (FCI), which provides a theoretical objective indication of a building's overall condition. By definition, the FCI is defined as the ratio of the cost of current needs divided by current replacement value (CRV) of the facility. The chart below presents the industry standard ranges and cut-off points.

FCI Ranges and Description

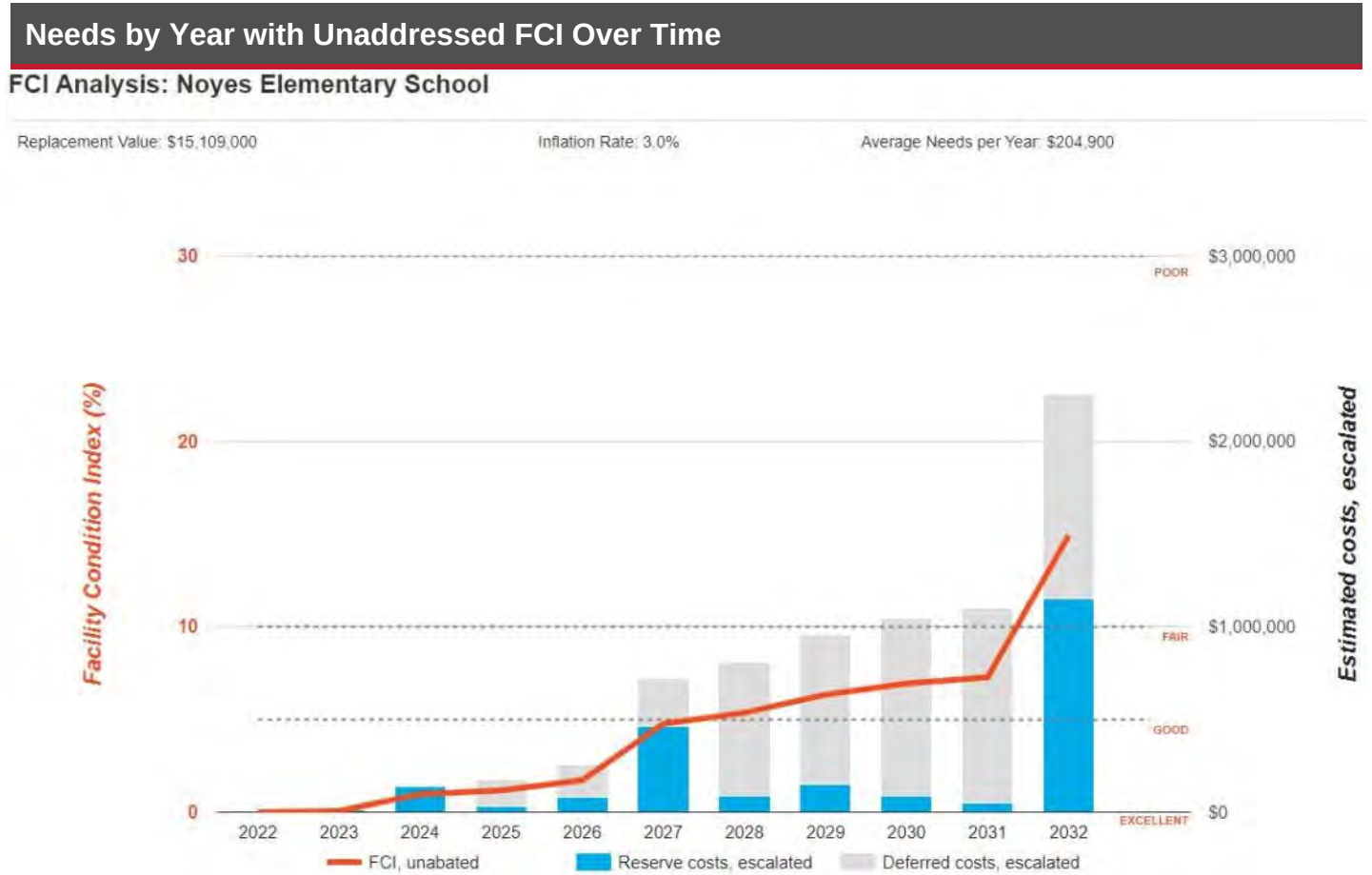
0 – 5%	In new or well-maintained condition, with little or no visual evidence of wear or deficiencies.
5 – 10%	Subjected to wear but is still in a serviceable and functioning condition.
10 – 30%	Subjected to hard or long-term wear. Nearing the end of its useful or serviceable life.
30% and above	Has reached the end of its useful or serviceable life. Renewal is now necessary.

The deficiencies and lifecycle needs identified in this assessment provide the basis for a portfolio-wide capital improvement funding strategy. In addition to the current FCI, extended FCI's have been developed to provide owners the intelligence needed to plan and budget for the "keep-up costs" for their facilities. As such the 3-year, 5-year, and 10-year FCI's are calculated by dividing the anticipated needs of those respective time periods by current replacement value. As a final point, the FCI's ultimately provide more value when used to relatively compare facilities across a portfolio instead of being over-analyzed and scrutinized as stand-alone values. The table below summarizes the individual findings for this FCA:

Facility (year built)	Cost/SF	Total SF	Replacement Value	Current	3-Year	5-Year	10-Year
Admin (A Building) (1952)	\$425	2,500	\$1,062,500	0.0%	0.3%	2.9%	30.4%
Auditorium/Cafeteria (G Building) (1952)	\$425	8,500	\$3,612,500	0.0%	0.2%	3.6%	16.1%
B Building (1952)	\$425	2,900	\$1,232,500	0.0%	1.7%	3.1%	29.8%
Bungalow (E Building) (1952)	\$425	2,300	\$977,500	0.0%	1.4%	13.1%	18.5%
C/M Building (1952)	\$425	8,400	\$3,570,000	0.0%	2.3%	4.7%	8.9%
D/F Building (1952)	\$425	8,400	\$3,570,000	0.0%	1.3%	5.4%	7.6%
Portables (4) (1975)	\$275	2,550	\$701,250	0.0%	0.3%	4.7%	14.4%

Campus Level FCI:

The vertical bars below represent the year-by-year needs identified for the entire campus. The orange line in the graph below forecasts what would happen to the campus FCI (left Y axis) over time, assuming zero capital expenditures over the next ten years. The dollar amounts allocated for each year (blue bars) are associated with the values along the right Y axis.



Similar graphs for the FCI and needs of each individual building over time are included in the separate report sections that follow.

Immediate Needs

Facility/Building	Total Items	Total Cost
Site	1	\$114,200
Total	1	\$114,200

Site

<u>ID</u>	<u>Location</u> <u>Description</u>	<u>UF Code</u>	<u>Description</u>	<u>Condition</u>	<u>Plan Type</u>	<u>Cost</u>
3987007	Site	G2050	Play Surfaces, Asphalt Pavement, Mill & Overlay	Poor	Safety	\$114,200
Total (1 items)						\$114,200

Key Findings



Play Surfaces in Poor condition.

Asphalt Pavement
Site Noyes Elementary School Site

Uniformat Code: G2050
Recommendation: **Mill and Overlay in 2022**

Priority Score: **91.9**

Plan Type: Safety

Cost Estimate: \$114,200

\$\$\$\$

Huge cracks in asphalt. Potential for trip hazards. - AssetCALC ID: 3987007



Water Heater in Poor condition.

Electric, Residential
Admin (A Building) Noyes Elementary
School Fire sprinkler control valve closet

Uniformat Code: D2010
Recommendation: **Replace in 2024**

Priority Score: **83.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$1,000

\$\$\$\$

Past estimated useful life. - AssetCALC ID: 3986913



Water Heater in Poor condition.

Electric, Residential
C/M Building Noyes Elementary School
Utility closet

Uniformat Code: D2010
Recommendation: **Replace in 2024**

Priority Score: **83.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$1,000

\$\$\$\$

Past estimated useful life. - AssetCALC ID: 3987110



Water Heater in Poor condition.

Electric, Residential
D/F Building Noyes Elementary School
Utility closet

Uniformat Code: D2010
Recommendation: **Replace in 2024**

Priority Score: **83.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$1,000

\$\$\$\$

Past estimated useful life. - AssetCALC ID: 3987169

**Packaged Unit in Poor condition.**

RTU, Pad or Roof-Mounted
C/M Building Noyes Elementary School
Roof

Uniformat Code: D3050
Recommendation: **Replace in 2023**

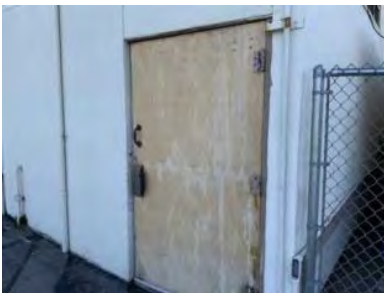
Priority Score: **81.8**

Plan Type:
Performance/Integrity

Cost Estimate: \$9,800

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Well past estimated useful life. - AssetCALC ID: 3987079

**Exterior Door in Poor condition.**

Wood, Solid-Core
Auditorium/Cafeteria (G Building) Noyes
Elementary School Building Exterior

Uniformat Code: B2050
Recommendation: **Replace in 2024**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$1,500

\$\$\$\$

Doors are old and coming apart. - AssetCALC ID: 3986978

**Packaged Unit in Poor condition.**

RTU, Pad or Roof-Mounted
D/F Building Noyes Elementary School
Roof

Uniformat Code: D3050
Recommendation: **Replace in 2024**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$9,800

\$\$\$\$

At estimated useful life. - AssetCALC ID: 3987118

**Packaged Unit in Poor condition.**

RTU, Pad or Roof-Mounted
C/M Building Noyes Elementary School
Roof

Uniformat Code: D3050
Recommendation: **Replace in 2024**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$9,800

\$\$\$\$

At estimated useful life. - AssetCALC ID: 3987102



Packaged Unit in Poor condition.

RTU, Pad or Roof-Mounted
C/M Building Noyes Elementary School
Roof

Uniformat Code: D3050
Recommendation: **Replace in 2024**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$9,800

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At its estimated useful life. - AssetCALC ID: 3987107



Packaged Unit in Poor condition.

RTU, Pad or Roof-Mounted
B Building Noyes Elementary School Roof

Uniformat Code: D3050
Recommendation: **Replace in 2024**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$9,800

\$\$\$\$

At its estimated useful life. - AssetCALC ID: 3987031



Packaged Unit in Poor condition.

RTU, Pad or Roof-Mounted
D/F Building Noyes Elementary School
Roof

Uniformat Code: D3050
Recommendation: **Replace in 2024**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$9,800

\$\$\$\$

At its estimated useful life. - AssetCALC ID: 3987124



Foodservice Equipment in Poor condition.

Convection Oven, Single
Auditorium/Cafeteria (G Building) Noyes
Elementary School Kitchen

Uniformat Code: E1030
Recommendation: **Replace in 2024**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$6,100

\$\$\$\$

Old and warn. - AssetCALC ID: 3986949

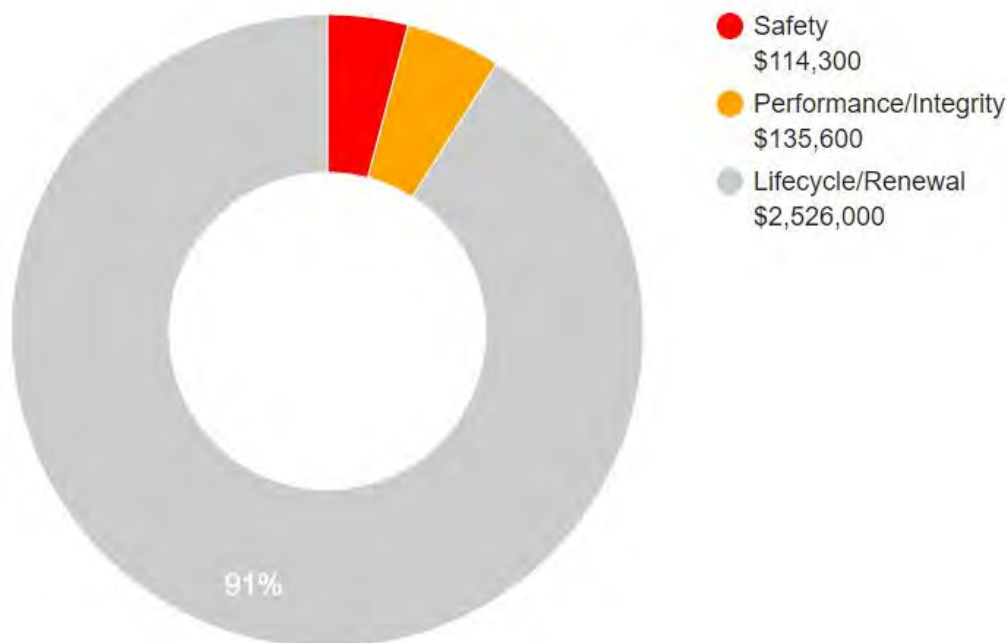
Plan Types

Each line item in the cost database is assigned a Plan Type, which is the primary reason or rationale for the recommended replacement, repair, or other corrective action. This is the “why” part of the equation. A cost or line item may commonly have more than one applicable Plan Type; however, only one Plan Type will be assigned based on the “best” fit, typically the one with the greatest significance.

Plan Type Descriptions

Safety	■	An observed or reported unsafe condition that if left unaddressed could result in injury; a system or component that presents potential liability risk.
Performance/Integrity	■	Component or system has failed, is almost failing, performs unreliably, does not perform as intended, and/or poses risk to overall system stability.
Accessibility	■	Does not meet ADA, UFAS, and/or other handicap accessibility requirements.
Environmental	■	Improvements to air or water quality, including removal of hazardous materials from the building or site.
Retrofit/Adaptation	■	Components, systems, or spaces recommended for upgrades in in order to meet current standards, facility usage, or client/occupant needs.
Lifecycle/Renewal	■	Any component or system that is not currently deficient or problematic but for which future replacement or repair is anticipated and budgeted.

Plan Type Distribution (by Cost)



10-YEAR TOTAL: \$2,775,900

2. Admin (A Building)



Admin (A Building): Systems Summary

Address	1919 Pinecrest Drive, Altadena, California 91001	
Constructed/Renovated	1952	
Building Size	2,500 SF	
Number of Stories	1	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Conventional wood frame structure over concrete slab foundation	Fair
Façade	Primary Wall Finish: Stucco Windows: Aluminum	Fair
Roof	Primary: Flat construction with modified bituminous	Fair
Interiors	Walls: Painted gypsum board, ceramic tile Floors: Carpet, VCT, ceramic tile, Ceilings: Hard tile	Fair
Elevators	None	--
Plumbing	Distribution: Copper supply and cast-iron waste and venting Hot Water: Electric water heater Fixtures: Toilets, urinals, and sinks in both restrooms	Fair

Admin (A Building): Systems Summary

HVAC	Non-Central System: Packaged roof top units	Good
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Fair
Electrical	Source and Distribution: Main panel with copper wiring Interior Lighting: LED, linear fluorescent Emergency Power: None	Fair
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	None	--
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	Water heater has passed its estimated useful life.	

Admin (A Building): Systems Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	-	-	\$94,309	-	\$94,309
Roofing	-	-	-	-	\$814,394	\$814,394
Interiors	-	-	\$21,756	\$18,599	\$46,673	\$87,028
Plumbing	-	\$1,038	-	-	\$61,984	\$63,022
HVAC	-	-	-	-	\$73,801	\$73,801
Fire Protection	-	-	-	-	\$324,233	\$324,233
Electrical	-	-	\$5,549	\$15,566	\$17,451	\$38,566
Fire Alarm & Electronic Systems	-	-	-	\$150,107	-	\$150,107
Equipment & Furnishings	-	-	\$2,020	\$14,217	\$3,147	\$19,384
TOTALS (3% inflation)	-	\$1,100	\$29,400	\$292,800	\$1,341,700	\$1,665,000

3. Auditorium/Cafeteria (G Building)



Auditorium (G Building): Systems Summary

Address	1919 Pinecrest Drive, Altadena, California 91001	
Constructed/Renovated	1952	
Building Size	8,500 SF	
Number of Stories	1	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Conventional wood frame structure over concrete slab foundation	Fair
Façade	Primary Wall Finish: Stucco Windows: Aluminum and wood	Fair
Roof	Primary: Flat construction with modified bituminous	Fair
Interiors	Walls: Painted gypsum board, ceramic tile Floors: VCT, ceramic tile, wood, epoxy Ceilings: Hard tile, painted gypsum board	Fair
Elevators	ADA wheelchair lift	Fair
Plumbing	Distribution: Copper supply and cast-iron waste and venting Hot Water: Electric water heater Fixtures: Toilets and sinks in all restrooms	Fair

Auditorium (G Building): Systems Summary

HVAC	Non-Central System: Packaged roof top units, in duct furnace Supplemental Components: Ductless split systems	Good
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Fair
Electrical	Source and Distribution: Main panel with copper wiring Interior Lighting: LED, linear fluorescent Emergency Power: None	Fair
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	Commercial Kitchen Equipment	Good
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	Exterior wood doors are decaying and need to be replaced.	

Auditorium (G Building): Systems Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	\$1,615	\$21,251	\$69,672	\$19,323	\$111,861
Interiors	-	-	\$78,240	\$123,196	\$185,574	\$387,010
Plumbing	-	-	-	\$38,639	\$175,262	\$213,901
HVAC	-	-	\$14,882	\$44,400	\$84,392	\$143,674
Fire Protection	-	-	-	-	\$11,865	\$11,865
Electrical	-	-	\$4,158	\$95,027	\$6,482	\$105,667
Equipment & Furnishings	-	\$6,463	\$2,143	\$82,712	\$28,610	\$119,928
Special Construction & Demo	-	-	-	-	\$216,795	\$216,795
Accessibility	-	-	-	-	\$42,376	\$42,376
TOTALS (3% inflation)	-	\$8,100	\$120,700	\$453,700	\$770,700	\$1,353,200

4. B Building



B Building: Systems Summary

Address	1919 Pinecrest Drive, Altadena, California 91001	
Constructed/Renovated	1952	
Building Size	2,900 SF	
Number of Stories	1	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Conventional wood frame structure over concrete slab foundation	Fair
Façade	Primary Wall Finish: Stucco Windows: Aluminum	Fair
Roof	Primary: Flat construction with modified bituminous	Fair
Interiors	Walls: Painted gypsum board, ceramic tile Floors: VCT Ceilings: Hard tile	Fair
Elevators	None	--
Plumbing	Distribution: None Hot Water: None Fixtures: None	--

B Building: Systems Summary

HVAC	Non-Central System: Packaged roof top units	Poor
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Fair
Electrical	Source and Distribution: Main switchgear with copper wiring Interior Lighting: linear fluorescent Emergency Power: None	Fair
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	None	--
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	Roof top units are at their estimated useful life.	

B Building: Systems Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	-	-	\$123,845	-	\$123,845
Interiors	-	-	\$6,621	\$33,283	\$13,644	\$53,548
HVAC	-	\$20,776	\$7,346	-	\$19,661	\$47,783
Electrical	-	-	\$3,327	\$162,448	\$208,294	\$374,069
Equipment & Furnishings	-	-	-	\$10,235	-	\$10,235
TOTALS (3% inflation)	-	\$20,800	\$17,300	\$329,900	\$241,600	\$609,600

5. Bungalow (E Building)



Bungalow (E Building): Systems Summary

Address	1919 Pinecrest Drive, Altadena, California 91001	
Constructed/Renovated	1952	
Building Size	2,300 SF	
Number of Stories	1	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Conventional wood frame structure over concrete slab foundation	Fair
Façade	Primary Wall Finish: Stucco Windows: Wood	Fair
Roof	Primary: Flat construction with modified bituminous	Fair
Interiors	Walls: Painted gypsum board Floors: Carpet, VCT Ceilings: Hard tile	Fair
Elevators	None	--
Plumbing	Distribution: Copper supply and cast-iron waste and venting Hot Water: Fed from another building Fixtures: Sinks	Fair

Bungalow (E Building): Systems Summary

HVAC	Non-Central System: Packaged roof top unit	Poor
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Fair
Electrical	Source and Distribution: Main switchboard with copper wiring Interior Lighting: LED, linear fluorescent Emergency Power: None	Fair
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	None	--
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	Roof top package unit has passed its estimated useful life.	

Bungalow (E Building): Systems Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	-	\$89,803	-	\$13,341	\$103,144
Interiors	-	-	\$16,773	\$21,923	\$36,397	\$75,093
Plumbing	-	-	\$1,783	\$1,929	\$2,778	\$6,490
HVAC	-	\$10,388	\$7,346	-	\$15,593	\$33,327
Electrical	-	-	-	\$16,168	\$198,142	\$214,310
Equipment & Furnishings	-	-	\$1,486	\$12,794	\$2,315	\$16,595
TOTALS (3% inflation)	-	\$10,400	\$117,200	\$52,900	\$268,600	\$449,100

6. C/M Building



C/M Building: Systems Summary

Address	1919 Pinecrest Drive, Altadena, California 91001	
Constructed/Renovated	1952	
Building Size	8,400 SF	
Number of Stories	1	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Conventional wood frame structure over concrete slab foundation	Fair
Façade	Primary Wall Finish: Stucco Windows: Aluminum	Fair
Roof	Primary: Flat construction with modified bituminous	Fair
Interiors	Walls: Painted gypsum board, ceramic tile Floors: Vinyl sheeting, VCT, ceramic tile, Ceilings: Hard tile	Fair
Elevators	None	--
Plumbing	Distribution: Copper supply and cast-iron waste and venting Hot Water: Electric water heater Fixtures: Toilets, urinals, and sinks in all restrooms	Fair

C/M Building: Systems Summary		
HVAC	Non-Central System: Packaged roof top units	Poor
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Fair
Electrical	Source and Distribution: Main panel with copper wiring Interior Lighting: LED, linear fluorescent Emergency Power: None	Fair
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	None	--
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	Water heater has passed its estimated useful life. All roof top packaged units have hit or passed their estimated useful life.	

C/M Building: Systems Expenditure Forecast						
System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	-	\$4,539	\$14,328	\$283,149	\$302,016
Roofing	-	-	-	\$7,602	\$2,202	\$9,804
Interiors	-	-	\$53,162	\$74,036	\$71,130	\$198,328
Plumbing	-	\$1,038	-	\$23,553	\$38,907	\$63,498
HVAC	-	\$62,025	\$47,210	-	-	\$109,235
Fire Protection	-	-	-	-	\$25,545	\$25,545
Electrical	-	-	-	\$28,802	\$94,231	\$123,033
Equipment & Furnishings	-	-	-	-	\$95,012	\$95,012
TOTALS (3% inflation)	-	\$63,100	\$105,000	\$148,400	\$610,200	\$926,700

7. D/F Building



D/F Building: Systems Summary

Address	1919 Pinecrest Drive, Altadena, California 91001	
Constructed/Renovated	1952	
Building Size	8,400 SF	
Number of Stories	1	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Conventional wood frame structure over concrete slab foundation	Fair
Façade	Primary Wall Finish: Stucco Windows: Aluminum	Fair
Roof	Primary: Flat construction with modified bituminous	Fair
Interiors	Walls: Painted gypsum board, ceramic tile Floors: Vinyl sheeting, VCT, ceramic tile, Ceilings: Hard tile	Fair
Elevators	None	--
Plumbing	Distribution: Copper supply and cast-iron waste and venting Hot Water: Electric water heater Fixtures: Toilets, urinals, and sinks in all restrooms	Fair

D/F Building: Systems Summary		
HVAC	Non-Central System: Packaged roof top units	Fair
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Fair
Electrical	Source and Distribution: Main panel with copper wiring Interior Lighting: LED, linear fluorescent Emergency Power: None	Fair
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	None	--
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	Water heater has passed its estimated useful life. Four of the six roof top packaged units have hit their estimated useful life.	

D/F Building: Systems Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	-	-	\$14,328	\$288,484	\$302,812
Roofing	-	-	-	\$3,800	-	\$3,800
Interiors	-	-	\$130,794	\$21,801	\$127,129	\$279,724
Plumbing	-	\$1,038	\$5,230	\$17,546	\$44,463	\$68,277
HVAC	-	\$41,552	\$14,692	-	\$31,426	\$87,670
Electrical	-	-	-	\$20,029	\$94,231	\$114,260
Equipment & Furnishings	-	-	-	-	\$108,585	\$108,585
TOTALS (3% inflation)	-	\$42,600	\$150,800	\$77,600	\$694,400	\$965,400

8. Portables (4)



Portables (4): Systems Summary

Address	1919 Pinecrest Drive, Altadena, California 91001	
Constructed/Renovated	1997 (2) and 2015 (2)	
Building Size	2,550 total SF	
Number of Stories	1	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Conventional wood frame structure over steel chassis	Fair
Façade	Primary Wall Finish: Vinyl Siding Windows: Aluminum	Fair
Roof	Primary: Flat construction with metal finish	Fair
Interiors	Walls: Painted gypsum board Floors: VCT Ceilings: ACT	Fair
Elevators	None	--
Plumbing	None	--

Portables (4): Systems Summary

HVAC	Thru-wall AC units	Fair
Fire Suppression	Fire extinguishers only	Fair
Electrical	Source and Distribution: Fed from Bungalow building with copper wiring Interior Lighting: LED, incandescent Emergency Power: None	Fair
Fire Alarm	Smoke detectors with exit signs	Fair
Equipment/Special	None	--
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	None observed at time of assessment	

Portables (4): Systems Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	-	\$13,080	\$6,922	\$19,046	\$39,048
Roofing	-	-	-	-	\$7,023	\$7,023
Interiors	-	-	\$5,053	\$28,199	\$54,222	\$87,474
HVAC	-	-	\$15,135	\$11,774	-	\$26,909
Electrical	-	-	-	\$16,163	\$24,849	\$41,012
Fire Alarm & Electronic Systems	-	-	-	\$4,386	-	\$4,386
Site Utilities	-	-	\$2,853	\$1,069	-	\$3,922
TOTALS (3% inflation)	-	-	\$36,200	\$68,600	\$105,200	\$210,000

9. Site Summary



Site Information		
System	Description	Condition
Pavement/Flatwork	Asphalt lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Fair
Site Development	Building-mounted and property entrance signage; chain link fencing Playgrounds and sports fields Heavily furnished with park benches, picnic tables	Fair
Landscaping and Topography	Significant landscaping features including lawns, trees, bushes, and planters Irrigation present CMU and concrete retaining walls Severe site slopes throughout, from north to south	Fair
Utilities	Municipal water and sewer Local utility-provided electric	Fair
Site Lighting	Building-mounted: LED, metal halide Pedestrian walkway and landscape accent lighting	Fair
Ancillary Structures	Storage sheds and shade structures	Fair
Accessibility	Presently it does not appear an accessibility study is needed for the exterior site areas. See Appendix D.	
Key Issues and Findings	South asphalt play structure has many large cracks.	

Site: Systems Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Structure	-	-	\$1,891	-	\$2,542	\$4,433
Plumbing	-	-	-	-	\$5,423	\$5,423
Fire Protection	-	-	-	\$30,412	\$12,713	\$43,125
Fire Alarm & Electronic Systems	-	-	-	\$79,614	-	\$79,614
Special Construction & Demo	-	-	-	-	\$372,009	\$372,009
Site Pavement	-	-	\$79,461	\$121,469	-	\$200,930
Site Development	\$114,240	-	\$18,919	\$184,198	\$2,176,529	\$2,493,886
TOTALS (3% inflation)	\$114,300	-	\$100,300	\$415,700	\$2,569,300	\$3,199,600

10. Property Space Use and Observed Areas

Areas Observed

The interior spaces were observed to gain a clear understanding of the property's overall condition. Other areas accessed included the site within the property boundaries, the exterior of the property, and the roofs.

Key Spaces Not Observed

Key areas of the property not observed were the interior of the portables.

11. ADA Accessibility

Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of “areas of public accommodations” and “public facilities” on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

A public entity (i.e. city governments) shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

However, this does not:

1. Necessarily require a public entity to make each of its existing facilities accessible to and usable by individuals with disabilities;
2. Require a public entity to take any action that would threaten or destroy the historic significance of an historic property; or
3. Require a public entity to take any action that it can demonstrate would result in a fundamental alteration in the nature of a service, program, or activity or in undue financial and administrative burdens. In those circumstances where personnel of the public entity believe that the proposed action would fundamentally alter the service, program, or activity or would result in undue financial and administrative burdens, a public entity has the burden of proving that compliance with 35.150(a) of this part would result in such alteration or burdens. The decision that compliance would result in such alteration or burdens must be made by the head of a public entity or his or her designee after considering all resources available for use in the funding and operation of the service, program, or activity, and must be accompanied by a written statement of the reasons for reaching that conclusion. If an action would result in such an alteration or such burdens, a public entity shall take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity.

Removal of barriers to accessibility should be addressed from a liability standpoint in order to comply with federal law, but the barriers may or may not be building code violations. The Americans with Disabilities Act Accessibility Guidelines are part of the ADA federal civil rights law pertaining to the disabled and are not a construction code. State and local jurisdictions have adopted the ADA Guidelines or have adopted other standards for accessibility as part of their construction codes.

During the FCA, Bureau Veritas performed a limited high-level accessibility review of the facility non-specific to any local regulations or codes. The scope of the visual observation was limited to the same areas observed while performing the FCA and the categories set forth in the checklists that are included in the appendix. It is understood by the Client that the limited observations described herein do not comprise a full ADA Compliance Survey, and that such a survey is beyond the scope of this particular assessment. A full measured ADA survey would be required to identify any and all specific potential accessibility issues. Additional clarifications of this limited survey:

- This survey was visual in nature and actual measurements were not taken to verify compliance
- Only a representative sample of areas was observed
- Two overview photos were taken for each subsection regardless of perceived compliance or non-compliance
- Itemized costs for individual non-compliant items are not included in the dataset
- For any “none” boxes checked or reference to “no issues” identified, that alone does not guarantee full compliance

The campus was originally constructed in 1952. The campus has not since been substantially renovated.

During the interview process with the client representatives, no complaints or pending litigation associated with potential accessibility issues within the campus was reported.

No detailed follow-up accessibility studies are included as recommendations since no major or moderate issues were identified at any of the campus facilities. Reference the appendix for specific data, photos, and tables or checklists associated with this limited accessibility survey.

12. Purpose and Scope

Purpose

Bureau Veritas was retained by the client to render an opinion as to the Property's current general physical condition on the day of the site visit.

Based on the observations, interviews and document review outlined below, this report identifies significant deferred maintenance issues, existing deficiencies, and material code violations of record, which affect the Property's use. Opinions are rendered as to its structural integrity, building system condition and the Property's overall condition. The report also notes building systems or components that have realized or exceeded their typical expected useful lives.

The physical condition of building systems and related components are typically defined as being in one of five condition ratings. For the purposes of this report, the following definitions are used:

Condition Ratings	
Excellent	New or very close to new; component or system typically has been installed within the past year, sound and performing its function. Eventual repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service.
Good	Satisfactory as-is. Component or system is sound and performing its function, typically within the first third of its lifecycle. However, it may show minor signs of normal wear and tear. Repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service.
Fair	Showing signs of wear and use but still satisfactory as-is, typically near the median of its estimated useful life. Component or system is performing adequately at this time but may exhibit some signs of wear, deferred maintenance, or evidence of previous repairs. Repair or replacement will be required due to the component or system's condition and/or its estimated remaining useful life.
Poor	Component or system is significantly aged, flawed, functioning intermittently or unreliably; displays obvious signs of deferred maintenance; shows evidence of previous repair or workmanship not in compliance with commonly accepted standards; has become obsolete; or exhibits an inherent deficiency. The present condition could contribute to or cause the deterioration of contiguous elements or systems. Either full component replacement is needed or repairs are required to restore to good condition, prevent premature failure, and/or prolong useful life.
Failed	Component or system has ceased functioning or performing as intended. Replacement, repair, or other significant corrective action is recommended or required.
Not Applicable	Assigning a condition does not apply or make logical sense, most commonly due to the item in question not being present.

Scope

The standard scope of the Facility Condition Assessment includes the following:

- Visit the Property to evaluate the general condition of the building and site improvements, review available construction documents in order to familiarize ourselves with, and be able to comment on, the in-place construction systems, life safety, mechanical, electrical, and plumbing systems, and the general built environment.
- Identify those components that are exhibiting deferred maintenance issues and provide cost estimates for Immediate Costs and Replacement Reserves based on observed conditions, maintenance history and industry standard useful life estimates. This will include the review of documented capital improvements completed within the last five-year period and work currently contracted for, if applicable.
- Provide a full description of the Property with descriptions of in-place systems and commentary on observed conditions.
- Provide a high-level categorical general statement regarding the subject Property's compliance to Title III of the Americans with Disabilities Act. This will not constitute a full ADA survey, but will help identify exposure to issues and the need for further review.
- Obtain background and historical information about the facility from a building engineer, property manager, maintenance staff, or other knowledgeable source. The preferred methodology is to have the client representative or building occupant complete a Pre-Survey Questionnaire (PSQ) in advance of the site visit. Common alternatives include a verbal interview just prior to or during the walk-through portion of the assessment.
- Review maintenance records and procedures with the in-place maintenance personnel.
- Observe a representative sample of the interior spaces/units, including vacant spaces/units, to gain a clear understanding of the property's overall condition. Other areas to be observed include the exterior of the property, the roofs, interior common areas, and the significant mechanical, electrical and elevator equipment rooms.
- Provide recommendations for additional studies, if required, with related budgetary information.
- Provide an Executive Summary at the beginning of this report, which highlights key findings and includes a Facility Condition Index as a basis for comparing the relative conditions of the buildings within the portfolio.

13. Opinions of Probable Costs

Cost estimates are attached throughout this report, with the Replacement Reserves in the appendix.

These estimates are based on Invoice or Bid Document/s provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means*, *CBRE Whitestone*, and *Marshall & Swift*, Bureau Veritas's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions.

Opinions of probable costs should only be construed as preliminary, order of magnitude budgets. Actual costs most probably will vary from the consultant's opinions of probable costs depending on such matters as type and design of suggested remedy, quality of materials and installation, manufacturer and type of equipment or system selected, field conditions, whether a physical deficiency is repaired or replaced in whole, phasing or bundling of the work (if applicable), quality of contractor, quality of project management exercised, market conditions, use of subcontractors, and whether competitive pricing is solicited, etc. Certain opinions of probable costs cannot be developed within the scope of this guide without further study. Opinions of probable cost for further study should be included in the FCA.

Methodology

Based upon site observations, research, and judgment, along with referencing Expected Useful Life (EUL) tables from various industry sources, Bureau Veritas opines as to when a system or component will most probably necessitate replacement. Accurate historical replacement records, if provided, are typically the best source of information. Exposure to the elements, initial quality and installation, extent of use, the quality and amount of preventive maintenance exercised, etc., are all factors that impact the effective age of a system or component. As a result, a system or component may have an effective age that is greater or less than its actual chronological age. The Remaining Useful Life (RUL) of a component or system equals the EUL less its *effective age*, whether explicitly or implicitly stated. Projections of Remaining Useful Life (RUL) are based primarily on age and condition with the presumption of continued use and maintenance of the Property similar to the observed and reported past use and maintenance practices, in conjunction with the professional judgment of Bureau Veritas's assessors. Significant changes in occupants and/or usage may affect the service life of some systems or components.

Where quantities could not be or were not derived from an actual construction document take-off or facility walk-through, and/or where systemic costs are more applicable or provide more intrinsic value, budgetary square foot and gross square foot costs are used. Estimated costs are based on professional judgment and the probable or actual extent of the observed defect, inclusive of the cost to design, procure, construct and manage the corrections.

Definitions

Immediate Needs

Immediate Needs are line items that require immediate action as a result of: (1) material existing or potential unsafe conditions, (2) failed or imminent failure of mission critical building systems or components, or (3) conditions that, if not addressed, have the potential to result in, or contribute to, critical element or system failure within one year or will most probably result in a significant escalation of its remedial cost.

For database and reporting purposes the line items with RUL=0, and commonly associated with *Safety* or *Performance/Integrity* Plan Types, are considered Immediate Needs.

Replacement Reserves

Cost line items traditionally called Replacement Reserves (equivalently referred to as Lifecycle/Renewals) are for recurring probable renewals or expenditures, which are not classified as operation or maintenance expenses. The replacement reserves should be budgeted for in advance on an annual basis. Replacement Reserves are reasonably predictable both in terms of frequency and cost. However, Replacement Reserves may also include components or systems that have an indeterminable life but, nonetheless, have a potential for failure within an estimated time period.

Replacement Reserves generally exclude systems or components that are estimated to expire after the reserve term and are not considered material to the structural and mechanical integrity of the subject property. Furthermore, systems and components that are not deemed to have a material effect on the use of the Property are also excluded. Costs that are caused by acts of God, accidents, or other occurrences that are typically covered by insurance, rather than reserved for, are also excluded.

Replacement costs are solicited from ownership/property management, Bureau Veritas's discussions with service companies, manufacturers' representatives, and previous experience in preparing such schedules for other similar facilities. Costs for work performed by the ownership's or property management's maintenance staff are also considered.

Bureau Veritas's reserve methodology involves identification and quantification of those systems or components requiring capital reserve funds within the assessment period. The assessment period is defined as the effective age plus the reserve term. Additional information concerning system's or component's respective replacement costs (in today's dollars), typical expected useful lives, and remaining useful lives were estimated so that a funding schedule could be prepared. The Replacement Reserves Schedule presupposes that all required remedial work has been performed or that monies for remediation have been budgeted for items defined as Immediate Needs.

For the purposes of 'bucketizing' the System Expenditure Forecasts in this report, the Replacement Reserves have been subdivided and grouped as follows: Short Term (years 1-3), Near Term (years 4-5), Medium Term (years 6-10), and Long Term (years 11-20).

Key Findings

In an effort to highlight the most significant cost items and not be overwhelmed by the Replacement Reserves report in its totality, a subsection of Key Findings is included within the Executive Summary section of this report. Key Findings typically include repairs or replacements of deficient items within the first five-year window, as well as the most significant high-dollar line items that fall anywhere within the ten-year term. Note that while there is some subjectivity associated with identifying the Key Findings, the Immediate Needs are always included as a subset.

Exceedingly Aged

A fairly common scenario encountered during the assessment process, and a frequent source of debate, occurs when classifying and describing "very old" systems or components that are still functioning adequately and do not appear nor were reported to be in any way deficient. To help provide some additional intelligence on these items, such components will be tagged in the database as Exceedingly Aged. This designation will be reserved for mechanical or electrical systems or components that have aged well beyond their industry standard lifecycles, typically at least 15 years beyond and/or twice their Estimated Useful Life (EUL). In tandem with this designation, these items will be assigned a Remaining Useful Life (RUL) not less than two years but not greater than 1/3 of their standard EUL. As such the recommended replacement time for these components will reside outside the typical Short Term window but will not be pushed 'irresponsibly' (too far) into the future.

14. Certification

Pasadena Unified School District (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Noyes Elementary School, 1919 Pinecrest Drive, Altadena, California 91001, the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.

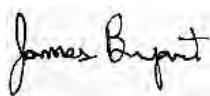
The conclusions and recommendations presented in this report are based on the brief review of the plans and records made available to our Project Manager during the site visit, interviews of available property management personnel and maintenance contractors familiar with the Property, appropriate inquiry of municipal authorities, our Project Manager's walk-through observations during the site visit, and our experience with similar properties.

No testing, exploratory probing, dismantling or operating of equipment or in-depth studies were performed unless specifically required under the *Purpose and Scope* section of this report. This assessment did not include engineering calculations to determine the adequacy of the Property's original design or existing systems. Although walk-through observations were performed, not all areas may have been observed (see Section 1 for specific details). There may be defects in the Property, which were in areas not observed or readily accessible, may not have been visible, or were not disclosed by management personnel when questioned. The report describes property conditions at the time that the observations and research were conducted.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

Prepared by: Jordon Osborne,
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15. Appendices

- Appendix A: Photographic Record
- Appendix B: Site Plans
- Appendix C: Pre-Survey Questionnaire
- Appendix D: Accessibility Review and Photos
- Appendix E: Component Condition Report
- Appendix F: Replacement Reserves
- Appendix G: Equipment Inventory List

Appendix A:

Photographic Record

Photographic Overview



1 - COVER PHOTO



2 – ADMINISTRATION BUILDING



3 - AUDITORIUM



4 - B BUILDING



5 - C BUILDING



6 - D BUILDING

Photographic Overview



7 - BUNGALOW



8 - CONFERENCE ROOM



9 - STAGE



10 - CLASSROOM



11 - KITCHEN



12 - ELECTRICAL ROOM

Photographic Overview



13 - FRONT PARKING LOT



14 - MAIN WALKWAY



15 - GRASS PLAY AREA



16 - ASPHALT PLAY AREA



17 - FENCES AND GATES

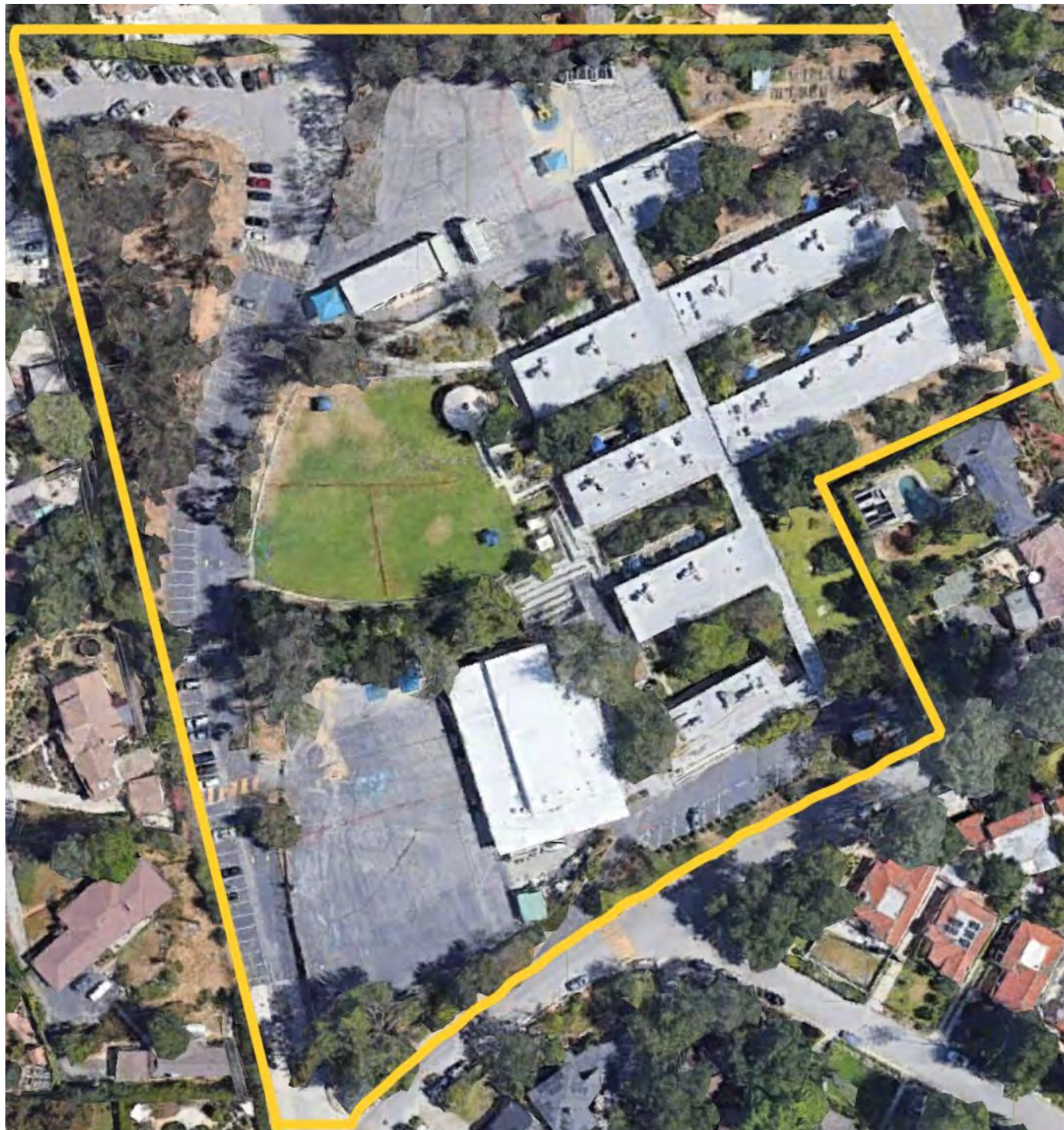


18 - SHADED PICNIC AREA

Appendix B:

Site Plans

Site Plan



**BUREAU
VERITAS**

Project Number

154554.22R000-027.354

Source

Google

Project Name

Noyes Elementary School

On-Site Date

June 23, 2022



Site Plan



 BUREAU VERITAS	Project Number	Project Name	 N
	154554.22R000-027.354	Noyes Elementary School	
	Source	On-Site Date	
	Google	June 23, 2022	

Appendix C:

Pre-Survey Questionnaire

THE PRE-SURVEY QUESTIONNAIRE
WAS NOT RETURNED TO BV

Appendix D:

Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Noyes Elementary School

BV Project Number: 154554.22R000 - 027.354

Abbreviated Accessibility Checklist

Facility History & Interview

Question		Yes	No	Unk	Comments
1	Has an accessibility study been previously performed? If so, when?		✗		
2	Have any ADA improvements been made to the property since original construction? Describe.		✗		
3	Has building management reported any accessibility-based complaints or litigation?		✗		

Abbreviated Accessibility Checklist

Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



CLOSE-UP OF STALL

Question		Yes	No	NA	Comments
1	Does the required number of standard ADA designated spaces appear to be provided ?	✗			
2	Does the required number of van-accessible designated spaces appear to be provided ?	✗			
3	Are accessible spaces on the shortest accessible route to an accessible building entrance ?	✗			
4	Does parking signage include the International Symbol of Accessibility ?	✗			
5	Does each accessible space have an adjacent access aisle ?	✗			
6	Do parking spaces and access aisles appear to be relatively level and without obstruction ?	✗			

Abbreviated Accessibility Checklist

Exterior Accessible Route



ACCESSIBLE RAMP



2ND PATHWAY

Question		Yes	No	NA	Comments
1	Is an accessible route present from public transportation stops and municipal sidewalks on or immediately adjacent to the property ?	✗			
2	Does a minimum of one accessible route appear to connect all public areas on the exterior, such as parking and other outdoor amenities, to accessible building entrances ?	✗			
3	Are curb ramps present at transitions through raised curbs on all accessible routes?	✗			
4	Do curb ramps appear to have compliant slopes for all components ?	✗			
5	Do ramp runs on an accessible route appear to have compliant slopes ?	✗			
6	Do ramp runs on an accessible route appear to have a compliant rise and width ?	✗			

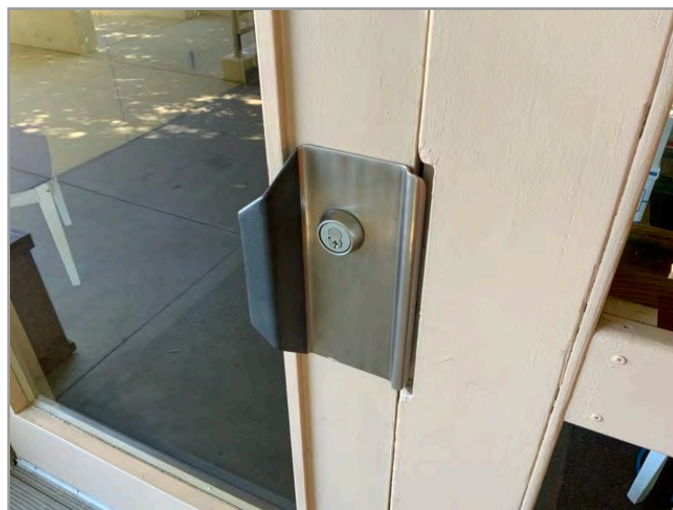
7	Do ramps on an accessible route appear to have compliant end and intermediate landings ?	X			
8	Do ramps and stairs on an accessible route appear to have compliant handrails?	X			
9	For stairways that are open underneath, are permanent barriers present that prevent or discourage access?	X			

Abbreviated Accessibility Checklist

Building Entrances



MAIN ENTRANCE



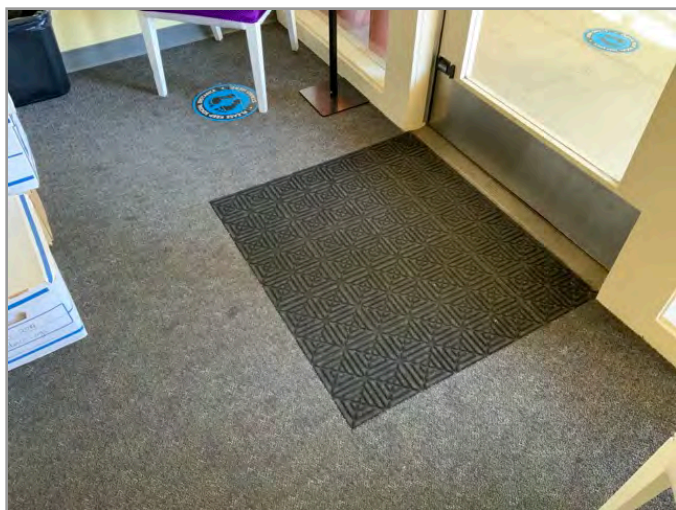
DOOR HARDWARE

Question		Yes	No	NA	Comments
1	Do a sufficient number of accessible entrances appear to be provided ?	✗			
2	If the main entrance is not accessible, is an alternate accessible entrance provided?			✗	
3	Is signage provided indicating the location of alternate accessible entrances ?			✗	
4	Do doors at accessible entrances appear to have compliant maneuvering clearance area on each side ?	✗			
5	Do doors at accessible entrances appear to have compliant hardware ?	✗			
6	Do doors at accessible entrances appear to have a compliant clear opening width ?	✗			

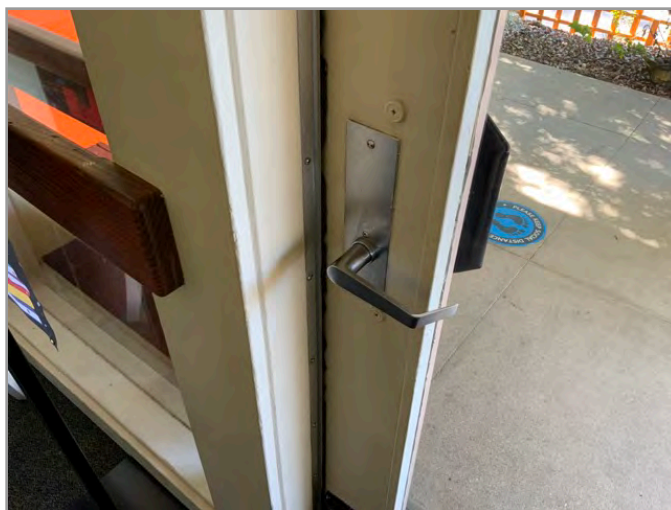
7	Do pairs of accessible entrance doors in series appear to have the minimum clear space between them ?	✗			
8	Do thresholds at accessible entrances appear to have a compliant height ?	✗			

Abbreviated Accessibility Checklist

Interior Accessible Route



ACCESSIBLE INTERIOR PATH



DOOR HARDWARE

Question		Yes	No	NA	Comments
1	Does an accessible route appear to connect all public areas inside the building ?	✗			
2	Do accessible routes appear free of obstructions and/or protruding objects ?	✗			
3	Do ramps on accessible routes appear to have compliant slopes ?			✗	
4	Do ramp runs on an accessible route appear to have a compliant rise and width ?			✗	
5	Do ramps on accessible routes appear to have compliant end and intermediate landings ?			✗	
6	Do ramps on accessible routes appear to have compliant handrails ?			✗	

7	Are accessible areas of refuge and the accessible means of egress to those areas identified with accessible signage ?	✕			
8	Do public transaction areas have an accessible, lowered service counter section ?	✕			
9	Do public telephones appear mounted with an accessible height and location ?			✕	
10	Do doors at interior accessible routes appear to have compliant maneuvering clearance area on each side ?	✕			
11	Do doors at interior accessible routes appear to have compliant hardware ?	✕			
12	Do non-fire hinged, sliding, or folding doors on interior accessible routes appear to have compliant opening force ?	✕			
13	Do doors on interior accessible routes appear to have a compliant clear opening width ?	✕			

Abbreviated Accessibility Checklist

Public Restrooms



TOILET STALL OVERVIEW



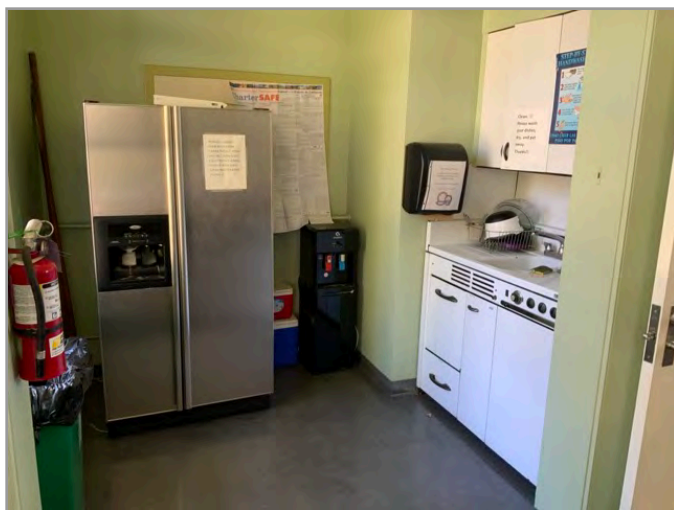
SINK, FAUCET HANDLES AND ACCESSORIES

Question		Yes	No	NA	Comments
1	Do publicly accessible toilet rooms appear to have a minimum compliant floor area ?	✗			
2	Does the lavatory appear to be mounted at a compliant height and with compliant knee area ?	✗			
3	Does the lavatory faucet have compliant handles ?	✗			
4	Is the plumbing piping under lavatories configured to protect against contact ?	✗			
5	Are grab bars provided at compliant locations around the toilet ?	✗			
6	Do toilet stall doors appear to provide the minimum compliant clear width ?			✗	

7	Do toilet stalls appear to provide the minimum compliant clear floor area ?			X	
8	Where more than one urinal is present in a multi-user restroom, does minimum one urinal appear to be mounted at a compliant height and with compliant approach width ?	X			
9	Do accessories and mirrors appear to be mounted at a compliant height ?	X			

Abbreviated Accessibility Checklist

Kitchens/Kitchenettes



KITCHEN OVERVIEW



OVEN WITH CONTROLS

Question		Yes	No	NA	Comments
1	Do kitchens/kitchenettes appear to have a minimum compliant path of travel or area of maneuverability ?	✗			
2	Are the appliances centered for a parallel or forward approach with adequate clear floor space ?	✗			
3	Is there an accessible countertop/preparation space of proper width and height ?	✗			
4	Is there an accessible sink space of proper width and height ?	✗			
5	Does the sink faucet have compliant handles ?		✗		
6	Is the plumbing piping under the sink configured to protect against contact ?	✗			

7	Are the cooktop/range controls front-mounted (or in a location that does not require reaching across the burners) ?	X			
---	---	---	--	--	--

Abbreviated Accessibility Checklist

Playgrounds & Swimming Pools



OVERVIEW OF PLAYGROUND



ACCESSIBLE ROUTE TO PLAYGROUND

Question		Yes	No	NA	Comments
1	Is there an accessible route to the play area / s?	✗			
2	Has the play area been reviewed for accessibility ?	✗			
3	Are publicly accessible swimming pools equipped with an entrance lift ?			✗	

Appendix E:

Component Condition Report

Component Condition Report | Noyes Elementary School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
B1080	Site	Fair	Stair/Ramp Rails, Metal, Refinish	1,000 LF	5	3987015
B1080	Site	Fair	Stairs, Concrete, Exterior	750 SF	25	3987001
Plumbing						
D2010	Site	Fair	Backflow Preventer, Domestic Water [No tag/plate found]	1	15	3987010
Fire Protection						
D4010	Site	Fair	Supplemental Components, Fire Pump Controller [No tag/plate found]	1	10	3987017
D4010	Site	Fair	Pump, Fire Suppression [No tag/plate found]	1	15	3987002
D4010	Site	Fair	Piping & Valves, Check Valve, Fire Suppression [No tag/plate found]	1	10	3987011
Fire Alarm & Electronic Systems						
D6060	Throughout buildings	Fair	Intercom/PA System, Public Address Upgrade, Facility-Wide	33,000 SF	10	3986904
Special Construction & Demo						
F1020	Site	Fair	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal	200 SF	15	3987021
F1020	Site	Good	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	3,700 SF	20	3987005
Pedestrian Plazas & Walkways						
G2010	Site	Fair	Roadways, Signage, Guide & Directional, Replace/Install	15	10	3987016
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Mill & Overlay	25,000 SF	7	3986997
G2020	Site	Fair	North play areas, Pavement, Asphalt, Mill & Overlay	18,000 SF	5	3986998
G2030	Site	Fair	Sidewalk, Concrete, Small Areas/Sections	16,000 SF	30	3987013
Athletic, Recreational & Playfield Areas						
G2050	Site	Poor	Play Surfaces, Asphalt Pavement, Mill & Overlay	30,000 SF	0	3987007
G2050	Site	Fair	Lake Dock/Pier, Decking Only, Wood	900 SF	7	3987014
G2050	Site	Fair	Playfield Surfaces, Rubber, Small Areas	500 SF	8	3986999
G2050	Site	Fair	Play Structure, Multipurpose, Medium	2	10	3987018
G2050	Site	Fair	Sports Apparatus, Baseball, Backstop Chain-Link	3	5	3987008
G2050	Site	Fair	Playfield Surfaces, Sand, 3" Depth	2,300 SF	10	3987020
G2050	Site	Fair	Sports Apparatus, Basketball, Backboard/Rim/Pole	1	15	3987022
Sitework						
G2060	Site	Fair	Fences & Gates, Fence, Metal Tube 6'	50 LF	10	3987003
G2060	Site	Fair	Fences & Gates, Vehicle Gate, Chain Link Manual	9	15	3987019
G2060	Site	Fair	Retaining Wall, Brick/Stone	7,500 SF	20	3987006
G2060	Site	Fair	Fences & Gates, Fence, Chain Link 6'	2,000 LF	15	3987009
G2060	Site	Fair	Flagpole, Metal	1	10	3987012
G2060	Site	Fair	Fences & Gates, Pedestrian Gate, Aluminized Steel	10	10	3987000
G2080	Site	Fair	Irrigation System, Pop-Up Spray Heads, Commercial, Replace/Install	50,000 SF	10	3986996

Component Condition Report | Noyes Elementary School / Admin (A Building)

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Stucco	3,000 SF	25	3986906
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, 16-25 SF	62	10	3986898
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	8	10	3986903
Roofing						
B3010	Connected throughout all buildings	Good	Roofing, Modified Bitumen	52,500 SF	12	3986911
Interiors						
C1020	Throughout building	Fair	Interior Window, Fixed, 6 SF	4	15	3986895
C1030	Throughout building	Good	Interior Door, Wood, Solid-Core	10	30	3986918
C1030	Throughout building	Fair	Door Hardware, School, per Door	18	15	3986892
C1070	Throughout building	Fair	Suspended Ceilings, Hard Tile, Replacement w/ ACT	2,500 SF	7	3986919
C2010	Restrooms	Fair	Wall Finishes, Ceramic Tile	175 SF	25	3986910
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	4,000 SF	5	3986927
C2030	Restrooms	Fair	Flooring, Ceramic Tile	100 SF	20	3986926
C2030	Throughout building	Fair	Flooring, Vinyl Tile (VCT)	1,000 SF	8	3986915
C2030	Throughout building	Fair	Flooring, Carpet, Commercial Standard	1,500 SF	5	3986922
Plumbing						
D2010	Restrooms	Good	Toilet, Residential Water Closet	2	20	3986925
D2010	Restrooms	Good	Urinal, Standard	1	20	3986900
D2010	Fire sprinkler control valve closet	Poor	Water Heater, Electric, Residential [No tag/plate found]	1	2	3986913
D2010	Throughout buildings	Fair	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	2,500 SF	15	3986896
D2010	Restrooms	Good	Sink/Lavatory, Wall-Hung, Vitreous China	3	20	3986897
HVAC						
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [A-2]	1	16	3986905
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [A-3]	1	16	3986917
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [A-1]	1	15	3986928
D3050	Throughout building	Fair	HVAC System, Ductwork, Medium Density	2,500 SF	15	3986894
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	15	3986920
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	15	3986921
Fire Protection						
D4010	Throughout buildings	Fair	Fire Suppression System, Full System Install/Retrofit, Medium Density/Complexity, Renovate	33,000 SF	20	3986916
Electrical						
D5020	Hallway	Fair	Distribution Panel, 120/240 V, Residential Style [Inaccessible]	1	10	3986909
D5020	Building exterior	Fair	Distribution Panel, 120/240 V, Residential Style [AA]	1	10	3986929
D5020	Hallway	Fair	Distribution Panel, 120/240 V, Residential Style	1	10	3986908
D5020	Building exterior	Fair	Distribution Panel, 120/240 V, Residential Style [A-HVAC]	1	10	3986923

Component Condition Report | Noyes Elementary School / Admin (A Building)

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	2,500 SF	10	3986893
D5040	Building Exterior	Fair	Special Fixture w/ Lamp, Metal Halide	20	5	3986912
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	2,500 SF	12	3986899
Fire Alarm & Electronic Systems						
D7050	Main Office	Fair	Fire Alarm Panel, Multiplex [No tag/plate found]	1	7	3986914
D7050	Throughout buildings	Fair	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	33,000 SF	10	3986902
Equipment & Furnishings						
E1030	Kitchen	Fair	Foodservice Equipment, Range, 2-Burner [No tag/plate found]	1	3	3986907
E2010	Throughout building	Fair	Casework, Countertop, Plastic Laminate	20 LF	7	3986901
E2010	Throughout building	Fair	Casework, Cabinetry Economy	55 LF	7	3986924

Component Condition Report | Noyes Elementary School / Auditorium/Cafeteria (G Building)

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Stucco	6,000 SF	25	3986970
B2020	Building Exterior	Fair	Window, Wood, 16-25 SF	10	5	3986951
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, 28-40 SF	35	10	3986941
B2050	Building Exterior	Fair	Exterior Door, Steel, Standard	19	15	3986988
B2050	Building Exterior	Fair	Exterior Door, Aluminum-Framed & Glazed, Standard Swing	3	10	3986994
B2050	Building Exterior	Poor	Exterior Door, Wood, Solid-Core	2	2	3986978
B2070	Building Exterior	Fair	Louvers, Aluminum	5	5	3986958
Interiors						
C1010	Multipurpose Room	Fair	Interior Wall, Movable Partitions, Fabric 8 to 10' Height	40 LF	5	3986966
C1030	Throughout building	Fair	Door Hardware, School, per Door	41	10	3986979
C1030	Throughout building	Fair	Interior Door, Wood, Solid-Core	20	15	3986971
C1070	Throughout building	Fair	Suspended Ceilings, Hard Tile, Replacement w/ ACT	4,500 SF	5	3986937
C1090	Restrooms	Fair	Toilet Partitions, Metal	2	10	3986987
C2010	Restrooms	Fair	Wall Finishes, Ceramic Tile	700 SF	20	3986954
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	13,000 SF	4	3986959
C2010	Sun Room	Fair	Wall Finishes, Wood Paneling, Raised Architectural Wainscot	600 SF	10	3986969
C2030	Restrooms	Fair	Flooring, Ceramic Tile	400 SF	10	3986955
C2030	Throughout building	Fair	Flooring, Vinyl Tile (VCT)	5,000 SF	5	3986990
C2030	Throughout building	Fair	Flooring, any surface, w/ Epoxy Coating, Prep & Paint	2,000 SF	6	3986965
C2030	Multipurpose Room	Fair	Flooring, Wood, Strip	1,000 SF	7	3986946
C2050	Throughout building	Fair	Ceiling Finishes, any flat surface, Prep & Paint	4,000 SF	6	3986935
Plumbing						

Component Condition Report | Noyes Elementary School / Auditorium/Cafeteria (G Building)

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	4	10	3986947
D2010	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 1-Bowl	1	15	3986957
D2010	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 3-Bowl	1	15	3986940
D2010	Building exterior	Fair	Drinking Fountain, Exterior/Site, Metal Pedestal	2	8	3986968
D2010	Sun Room	Fair	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	8,500 SF	15	3986964
D2010		Fair	Water Heater, Electric, Commercial (12 kW), 30 to 80 GAL [Inaccessible]	1	10	3991104
D2010	Sun Room	Fair	Sink/Lavatory, Service Sink, Wall-Hung	1	15	3986938
D2010	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 1-Bowl	1	15	3986961
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Wall-Hung	2	15	3986976
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	4	10	3986962
HVAC						
D3020	G151	Fair	Furnace, Gas [No tag/plate found]	1	5	3986985
D3030	Roof	Good	Split System Ductless, Single Zone [No tag/plate found]	1	10	3986953
D3030	Roof	Good	Split System Ductless, Single Zone [No tag/plate found]	1	11	3986995
D3030	Roof	Good	Split System Ductless, Single Zone [No tag/plate found]	1	10	3986939
D3030	Roof	Fair	Split System Ductless, Single Zone [No tag/plate found]	1	9	3986933
D3030	Roof	Good	Split System Ductless, Single Zone [No tag/plate found]	1	10	3986948
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	13	3986950
D3050	Throughout building	Fair	HVAC System, Ductwork, Medium Density	8,500 SF	15	3986984
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	8	3986991
D3060	G151	Fair	Exhaust Fan, Centrifugal, 28" Damper [No tag/plate found]	1	5	3986934
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	8	3986932
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	8	3986983
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	8	3986973
Fire Protection						
D4010	Fire sprinkler control valve room	Fair	Supplemental Components, Fire Riser, Dry [No tag/plate found]	1	15	3986956
Electrical						
D5020	Hallway	Fair	Distribution Panel, 120/240 V, Residential Style [No tag/plate found]	1	5	3986960
D5020	Stage	Fair	Distribution Panel, 120/240 V, Residential Style [No tag/plate found]	1	5	3986972
D5020	Utility closet	Fair	Distribution Panel, 120/240 V, Residential Style [No tag/plate found]	1	5	3986981
D5020	Building exterior	Fair	Distribution Panel, 120/208 V [No tag/plate found]	1	7	3986992
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	8,500 SF	10	3986945
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	8,500 SF	10	3986944
D5040	Throughout building	Fair	Special Fixture w/ Lamp, Metal Halide	19	12	3986967
Equipment & Furnishings						
E1030	Kitchen	Good	Foodservice Equipment, Freezer, 3-Door Reach-In [No tag/plate found]	1	10	3986942

Component Condition Report | Noyes Elementary School / Auditorium/Cafeteria (G Building)

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 2-Door Reach-In [No tag/plate found]	1	10	3986989
E1030	Kitchen	Good	Foodservice Equipment, Exhaust Hood, 8 to 10 LF [No tag/plate found]	1	10	3986936
E1030	Kitchen	Good	Foodservice Equipment, Freezer, 3-Door Reach-In [No tag/plate found]	1	10	3986974
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [No tag/plate found]	1	5	3986943
E1030	Kitchen	Fair	Foodservice Equipment, Range/Oven, 6-Burner w/ Griddle [No tag/plate found]	1	7	3986993
E1030	Kitchen	Good	Foodservice Equipment, Freezer, 2-Door Reach-In [No tag/plate found]	1	10	3986963
E1030	Kitchen	Poor	Foodservice Equipment, Convection Oven, Single [No tag/plate found]	1	2	3986949
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double [No tag/plate found]	1	6	3986931
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 2-Door Reach-In [No tag/plate found]	1	10	3986975
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 3-Door Reach-In [No tag/plate found]	1	10	3986952
Special Construction & Demo						
F1020	Building exterior	Good	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal	100 SF	20	3986980
F1020	Building Exterior	Fair	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	2,500 SF	15	3986982
Accessibility						
Y1040	Stage	Fair	ADA Elevators, Wheelchair Lift, Up to One Floor, Install	1	15	3986977

Component Condition Report | Noyes Elementary School / B Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Stucco	3,000 SF	25	3987043
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, 16-25 SF	84	10	3987047
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	7	10	3987023
Interiors						
C1030	Throughout building	Fair	Door Hardware, School, per Door	7	15	3987026
C1070	Throughout building	Fair	Suspended Ceilings, Hard Tile, Replacement w/ ACT	2,900 SF	8	3987045
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	3,500 SF	5	3987030
C2030	Throughout building	Fair	Flooring, Vinyl Tile (VCT)	2,800 SF	8	3987029
HVAC						
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987028
D3050	Throughout building	Fair	HVAC System, Ductwork, Medium Density	2,900 SF	15	3987041
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987031
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987033
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987038
Electrical						
D5020	B123	Fair	Secondary Transformer, Dry, Stepdown [No tag/plate found]	1	10	3987035
D5020	B122	Fair	Distribution Panel, 120/240 V, Residential Style [No tag/plate found]	1	10	3987044

Component Condition Report | Noyes Elementary School / B Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	B123	Fair	Switchboard, 120/208 V [No tag/plate found]	1	20	3987049
D5020	B123	Fair	Secondary Transformer, Dry, Stepdown [No tag/plate found]	1	10	3987025
D5020	B122	Fair	Secondary Transformer, Dry, Stepdown [Inaccessible]	1	10	3987040
D5020	B123	Fair	Secondary Transformer, Dry, Stepdown [No tag/plate found]	1	10	3987032
D5020	B122	Fair	Switchboard, 120/208 V [No tag/plate found]	1	7	3987046
D5020	Building exterior	Fair	Distribution Panel, 120/240 V, Residential Style [B-HAVC]	1	10	3987036
D5020	B123	Fair	Switchboard, 120/208 V [No tag/plate found]	1	20	3987034
D5020	B123	Fair	Secondary Transformer, Dry, Stepdown [No tag/plate found]	1	10	3987027
D5020	Building exterior	Fair	Distribution Panel, 120/240 V, Residential Style [BA]	1	5	3987037
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	2,900 SF	10	3987042
D5040	Building Exterior	Fair	Special Fixture w/ Lamp, Metal Halide	7	5	3987048
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	2,900 SF	10	3987024

Equipment & Furnishings

E2010	Throughout building	Fair	Casework, Cabinetry Economy	40 LF	10	3987039
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Component Condition Report | Noyes Elementary School / Bungalow (E Building)

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Stucco	2,100 SF	25	3987134
B2020	Building Exterior	Fair	Window, Wood, 16-25 SF	57	5	3987148
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	4	5	3987151
B2070	Building Exterior	Fair	Louvers, Aluminum	7	20	3987132
Interiors						
C1070	Throughout building	Fair	Suspended Ceilings, Hard Tile, Replacement w/ ACT	2,300 SF	5	3987135
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	3,500 SF	5	3987128
C2030	Throughout building	Good	Flooring, Vinyl Tile (VCT)	200 SF	10	3987137
C2030	Throughout building	Fair	Flooring, Carpet, Commercial Standard	2,100 SF	6	3987149
Plumbing						
D2010	Building exterior	Fair	Drinking Fountain, Exterior/Site, Metal Pedestal	1	3	3987138
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Wall-Hung	1	8	3987133
HVAC						
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987144
D3050	Throughout building	Fair	HVAC System, Ductwork, Medium Density	2,300 SF	15	3987139
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987136
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987141

Electrical

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Component Condition Report | Noyes Elementary School / Bungalow (E Building)

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	Electrical room	Fair	Distribution Panel, 120/240 V, Residential Style [EHAVC]	1	10	3987143
D5020	Electrical room	Fair	Switchboard, 120/208 V [No tag/plate found]	1	20	3987140
D5020	Electrical room	Fair	Switchboard, 120/208 V [No tag/plate found]	1	20	3987146
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown [No tag/plate found]	1	11	3987142
D5020	Electrical room	Fair	Distribution Panel, 120/240 V, Residential Style [EA]	1	10	3987147
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	2,300 SF	10	3987150
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	2,300 SF	12	3987131
D5040	Building exterior	Fair	Special Fixture w/ Lamp, Metal Halide	15	8	3987129
Equipment & Furnishings						
E2010	Throughout building	Fair	Casework, Countertop, Plastic Laminate	25 LF	3	3987145
E2010	Throughout building	Fair	Casework, Cabinetry Economy	50 LF	10	3987130

Component Condition Report | Noyes Elementary School / C/M Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Stucco	7,500 SF	25	3987088
B2010	Throughout building	Fair	Exterior Walls, any painted surface, Prep & Paint	1,200 SF	5	3987096
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, 16-25 SF	188	12	3987085
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	14	10	3987108
Roofing						
B3060	Roof	Fair	Roof Skylight, per unit, up to 20 SF	4	10	3987092
B3060	Roof	Fair	Roof Hatch, Metal	1	15	3987101
Interiors						
C1030	Throughout building	Fair	Door Hardware, School, per Door	14	10	3987077
C1070	Throughout building	Fair	Suspended Ceilings, Hard Tile, Replacement w/ ACT	8,400 SF	5	3987067
C1090	Restrooms	Fair	Toilet Partitions, Metal	11	10	3987074
C2010	Throughout	Fair	Wall Finishes, any surface, Prep & Paint	8,500 SF	5	3991267
C2010	Restrooms	Fair	Wall Finishes, Ceramic Tile	4,000 SF	25	3987083
C2030	Restrooms	Fair	Flooring, Vinyl Sheeting	700 SF	8	3987112
C2030	Restrooms	Fair	Flooring, Ceramic Tile	1,400 SF	20	3987080
C2030	Throughout building	Fair	Flooring, Vinyl Tile (VCT)	6,400 SF	9	3987104
Plumbing						
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Wall-Hung	1	7	3987097
D2010	Building exterior	Fair	Drinking Fountain, Exterior/Site, Metal Pedestal	2	8	3987094
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	8	10	3987084
D2010	Restrooms	Fair	Urinal, Standard	7	15	3987082

Component Condition Report | Noyes Elementary School / C/M Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Utility closet	Poor	Water Heater, Electric, Residential [No tag/plate found]	1	2	3987110
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	11	15	3987081
HVAC						
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	1	3987079
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987075
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987095
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987105
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987107
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987102
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987090
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987073
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987098
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987086
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987093
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987076
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	3	3987068
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987065
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	3	3987109
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987087
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987100
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	3	3987066
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	3	3987072
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [No tag/plate found]	1	4	3987069
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	3	3987089
Fire Protection						
D4010	Building exterior	Fair	Supplemental Components, Fire Riser, Dry	1	20	3987071
Electrical						
D5020	Mens restroom	Fair	Distribution Panel, 120/240 V, Residential Style [No tag/plate found]	1	10	3987106
D5020	Utility closet	Fair	Distribution Panel, 120/208 V [MA]	1	10	3987103
D5020	Utility closet	Fair	Distribution Panel, 120/208 V [N-HAVC]	1	10	3987111
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	8,400 SF	15	3987091
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	8,400 SF	12	3987099
D5040	Building Exterior	Fair	Special Fixture w/ Lamp, Metal Halide	30	10	3987070
Equipment & Furnishings						
E2010	Throughout building	Fair	Casework, Cabinetry Economy	350 LF	12	3987078

Component Condition Report | Noyes Elementary School / D/F Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Stucco	7,500 SF	25	3987116
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, 16-25 SF	188	12	3987181
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	14	10	3987188
B2070	Building Exterior	Fair	Louvers, Aluminum	6	20	3987170
Roofing						
B3060	Roof	Fair	Roof Skylight, per unit, up to 20 SF	2	10	3987117
Interiors						
C1070	Throughout building	Fair	Suspended Ceilings, Hard Tile, Replacement w/ ACT	8,200 SF	5	3987172
C1090	Restrooms	Fair	Toilet Partitions, Metal	11	10	3987190
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	13,000 SF	5	3987165
C2030	Throughout building	Fair	Flooring, Vinyl Tile (VCT)	200 SF	8	3987177
C2030	Restrooms	Fair	Flooring, Vinyl Sheeting	700 SF	8	3987175
C2030	Throughout building	Fair	Flooring, Carpet, Commercial Standard	7,400 SF	5	3987184
Plumbing						
D2010	Building exterior	Fair	Drinking Fountain, Exterior/Site, Metal Pedestal	2	3	3987115
D2010	Utility closet	Poor	Water Heater, Electric, Residential [No tag/plate found]	1	2	3987169
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Wall-Hung	1	3	3987186
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	8	10	3987189
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	11	15	3987160
D2010	Restrooms	Fair	Urinal, Standard	7	15	3987174
HVAC						
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987126
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987120
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [6D]	1	2	3987124
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [D-1]	1	16	3987113
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted [No tag/plate found]	1	2	3987118
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [D-2]	1	16	3987122
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987123
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987114
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987125
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [No tag/plate found]	1	4	3987119
Electrical						
D5020	Utility closet	Fair	Distribution Panel, 120/208 V [FA]	1	10	3987166
D5020	Building exterior	Fair	Distribution Panel, 120/240 V, Residential Style [FHAVC]	1	10	3987121
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	8,400 SF	15	3987179

Component Condition Report | Noyes Elementary School / D/F Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	8,400 SF	12	3987167
D5040	Building Exterior	Fair	Special Fixture w/ Lamp, Metal Halide	30	10	3987191
Equipment & Furnishings						
E2010	Throughout building	Fair	Casework, Cabinetry Economy	400 LF	12	3987163

Component Condition Report | Noyes Elementary School / Portables (4) / Large Portable

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, any painted surface, Prep & Paint	1,500 SF	5	4103293
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, up to 15 SF	2	10	4103269
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	2	10	4103263
Roofing						
B3010	Roof	Good	Roofing, Metal	1,500 SF	33	4103266
Interiors						
C1030	Large Portable	Good	Interior Door, Wood, Solid-Core	1	33	4103246
C1030	Large Portable	Good	Door Hardware, School, per Door	3	23	4103275
C1070	Large Portable	Good	Suspended Ceilings, Acoustical Tile (ACT)	1,500 SF	18	4103248
C2010	Large Portable	Fair	Wall Finishes, Vinyl	1,500 SF	7	4103288
C2030	Large Portable	Good	Flooring, Carpet, Commercial Standard	1,500 SF	6	4103242
HVAC						
D3030	Large Portable	Fair	Heat Pump, Packaged & Wall-Mounted, 2.5 to 3 TON	1	7	4103279
D3030	Large Portable	Fair	Heat Pump, Packaged & Wall-Mounted, 2.5 to 3 TON	1	7	4103251
Electrical						
D5020	Large Portable	Fair	Distribution Panel, 120/240 V, Residential Style, 100 AMP	1	23	4103291
D5030	Large Portable	Good	Electrical System, Wiring & Switches, Average or Low Density/Complexity	1,500 SF	33	4103237
D5040	Large Portable	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	1,500 SF	10	4103277
Fire Alarm & Electronic Systems						
D7050	Large Portable	Fair	Fire Alarm System, Full System Upgrade, Simple Addressable, Install	1,500 SF	10	4103292
Sitework						
G4050	Large Portable	Fair	Exterior Lighting, Wall Pack, any type w/ LED, 50 to 105 W	3	3	4103236

Component Condition Report | Noyes Elementary School / Portables (4) / Small Central Portable

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Good	Exterior Walls, any painted surface, Prep & Paint	275 SF	7	4103289
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, up to 15 SF	4	15	4103247

Component Condition Report | Noyes Elementary School / Portables (4) / Small Central Portable

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
B2050	Building Exterior	Fair	Exterior Door, Steel, Standard	2	20	4103255
Roofing						
B3010	Roof	Fair	Roofing, Metal	275 SF	20	4103238
Interiors						
C1030	Small Central Portable	Fair	Interior Door, Wood, Solid-Core	1	20	4103281
C1030	Small Central Portable	Fair	Door Hardware, School, per Door	1	10	4103243
C1070	Small Central Portable	Fair	Suspended Ceilings, Acoustical Tile (ACT)	275 SF	10	4103261
C2010	Small Central Portable	Good	Wall Finishes, Vinyl	275 SF	10	4103273
C2030	Small Central Portable	Fair	Flooring, Carpet, Commercial Standard	275 SF	5	4103253
HVAC						
D3030	Small Central Portable	Fair	Heat Pump, Packaged & Wall-Mounted, 1 to 2 TON	1	5	4103265
Electrical						
D5020	Small Central Portable	Fair	Electrical System, Full System Renovation/Upgrade, Low Density/Complexity	275 SF	20	4103250
D5020	Small Central Portable	Fair	Distribution Panel, 120/240 V, Residential Style, 100 AMP	1	10	4103272
D5040	Small Central Portable	Fair	Interior Lighting System, Full Upgrade, Low Density & Standard Fixtures	275 SF	10	4103244

Component Condition Report | Noyes Elementary School / Portables (4) / Small East Portable

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Fair	Exterior Walls, any painted surface, Prep & Paint	350 SF	5	4103268
B2020	Building Exterior	Good	Window, Aluminum Double-Glazed, up to 15 SF	4	23	4103294
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	2	5	4103270
Roofing						
B3010	Roof	Good	Roofing, Metal	350 SF	33	4103257
Interiors						
C1030	Small East Portable	Good	Door Hardware, School, per Door	3	23	4103252
C1030	Small East Portable	Good	Interior Door, Wood, Solid-Core	1	33	4103286
C1070	Small East Portable	Good	Suspended Ceilings, Acoustical Tile (ACT)	350 SF	18	4103287
C2010	Small East Portable	Good	Wall Finishes, Wood Paneling, Raised Architectural Wainscot	350 SF	23	4103254
C2030	Small East Portable	Good	Flooring, Vinyl Tile (VCT)	350 SF	8	4103282
HVAC						
D3030	Small East Portable	Fair	Heat Pump, Packaged & Wall-Mounted, 1 to 2 TON	1	5	4103260
Electrical						
D5020	Small East Portable	Fair	Electrical System, Full System Renovation/Upgrade, Low Density/Complexity	350 SF	20	4103285
D5020	Small East Portable	Fair	Distribution Panel, 120/240 V, Residential Style, 100 AMP	1	10	4103262
D5040	Small East Portable	Fair	Interior Lighting System, Full Upgrade, Low Density & Standard Fixtures	350 SF	10	4103290

Component Condition Report | Noyes Elementary School / Portables (4) / Small East Portable

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5040	Small East Portable	Fair	Standard Fixture w/ Lamp, any type, w/ LED Replacement	1	10	4103259

Component Condition Report | Noyes Elementary School / Portables (4) / Small West Portable

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2010	Small West Portable	Fair	Exterior Walls, any painted surface, Prep & Paint	275 SF	5	4103245
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, up to 15 SF	4	5	4103241
B2050	Building Exterior	Fair	Exterior Door, Wood, Solid-Core	2	7	4103278
Roofing						
B3010	Roof	Good	Roofing, Metal	275 SF	33	4103274
Interiors						
C1030	Small West Portable	Fair	Door Hardware, School, per Door	3	10	4103239
C1030	Small West Portable	Fair	Interior Door, Wood, Solid-Core	1	20	4103258
C1070	Small West Portable	Fair	Suspended Ceilings, Acoustical Tile (ACT)	275 SF	10	4103234
C2010	Small West Portable	Fair	Wall Finishes, Wood Paneling, Raised Architectural Wainscot	275 SF	15	4103284
C2030	Small West Portable	Fair	Flooring, Carpet, Commercial Standard	275 SF	3	4103267
HVAC						
D3030	Small West Portable	Fair	Heat Pump, Packaged & Wall-Mounted, 1 to 2 TON	1	5	4103280
Electrical						
D5020	Small West Portable	Fair	Electrical System, Full System Renovation/Upgrade, Low Density/Complexity	275 SF	20	4103240
D5020	Small West Portable	Fair	Distribution Panel, 120/240 V, Residential Style, 100 AMP	1	15	4103276
D5040	Small West Portable	Fair	Interior Lighting System, Full Upgrade, Low Density & Standard Fixtures	275 SF	10	4103271
Sitework						
G4050	Small West Portable	Fair	Exterior Lighting, Wall Pack, any type w/ LED, 13 to 26 W	2	7	4103249

Appendix F:

Replacement Reserves

Replacement Reserves Report

9/11/2022

Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Total Escalated Estimate
Noyes Elementary School	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Noyes Elementary School / Admin (A Building)	\$0	\$0	\$1,039	\$2,021	\$0	\$27,307	\$0	\$31,278	\$6,891	\$0	\$254,639	\$0	\$831,846	\$0	\$0	\$132,131	\$31,427	\$1,618	\$3,149	\$0	\$341,526	\$1,664,871
Noyes Elementary School / Auditorium/Cafeteria (G Building)	\$0	\$0	\$8,080	\$0	\$23,879	\$96,807	\$53,914	\$41,749	\$20,674	\$6,814	\$330,526	\$9,187	\$15,171	\$17,575	\$32,091	\$542,083	\$72,456	\$0	\$0	\$0	\$82,139	\$1,353,144
Noyes Elementary School / B Building	\$0	\$0	\$20,777	\$0	\$7,347	\$9,952	\$0	\$53,524	\$33,285	\$0	\$243,014	\$0	\$0	\$0	\$0	\$33,308	\$0	\$0	\$0	\$0	\$208,295	\$609,502
Noyes Elementary School / Bungalow (E Building)	\$0	\$0	\$10,388	\$3,269	\$7,347	\$106,579	\$20,461	\$0	\$6,478	\$0	\$25,881	\$15,060	\$16,055	\$0	\$0	\$24,494	\$27,498	\$0	\$5,094	\$0	\$180,372	\$448,977
Noyes Elementary School / C/M Building	\$0	\$10,086	\$52,980	\$17,833	\$29,389	\$57,704	\$0	\$1,873	\$10,888	\$45,427	\$90,143	\$0	\$430,698	\$0	\$0	\$102,806	\$0	\$1,618	\$0	\$0	\$75,065	\$926,512
Noyes Elementary School / D/F Building	\$0	\$0	\$42,592	\$5,231	\$14,695	\$130,796	\$0	\$0	\$8,132	\$0	\$69,380	\$0	\$444,272	\$0	\$0	\$200,018	\$31,427	\$1,618	\$5,557	\$0	\$11,437	\$965,154
Noyes Elementary School / Portables (4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Noyes Elementary School / Portables (4) / Large Portable	\$0	\$0	\$0	\$2,853	\$0	\$5,676	\$14,615	\$16,793	\$0	\$0	\$18,204	\$0	\$0	\$0	\$0	\$7,628	\$19,642	\$0	\$9,724	\$0	\$0	\$95,135
Noyes Elementary School / Portables (4) / Small Central Portable	\$0	\$0	\$0	\$0	\$0	\$7,647	\$0	\$1,104	\$0	\$0	\$5,450	\$0	\$0	\$0	\$0	\$7,903	\$0	\$1,484	\$0	\$0	\$17,784	\$41,371
Noyes Elementary School / Portables (4) / Small East Portable	\$0	\$0	\$0	\$0	\$0	\$8,135	\$0	\$0	\$2,412	\$0	\$3,005	\$0	\$0	\$0	\$0	\$1,780	\$0	\$0	\$2,269	\$0	\$8,941	\$26,542
Noyes Elementary School / Portables (4) / Small West Portable	\$0	\$0	\$0	\$2,452	\$0	\$9,365	\$0	\$2,944	\$0	\$0	\$4,006	\$0	\$0	\$3,295	\$0	\$16,315	\$0	\$0	\$0	\$0	\$8,401	\$46,778
Noyes Elementary School / Site	\$114,240	\$0	\$0	\$0	\$0	\$100,273	\$0	\$131,536	\$17,917	\$0	\$266,249	\$0	\$0	\$0	\$0	\$142,386	\$0	\$0	\$0	\$0	\$2,426,836	\$3,199,435
Grand Total	\$114,240	\$10,086	\$135,856	\$33,660	\$82,657	\$560,239	\$88,990	\$280,801	\$106,676	\$52,241	\$1,310,498	\$24,247	\$1,738,042	\$20,871	\$32,091	\$1,210,851	\$182,449	\$6,339	\$25,793	\$0	\$3,360,794	\$9,377,422

Noyes Elementary School

Noyes Elementary School / Admin (A Building)

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost *	Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate	
B2020	Building Exterior	3986898	Window, Aluminum Double-Glazed, 16-25 SF, Replace	30	20	10	62	EA	\$1,033.60	\$64,083											\$64,083											\$64,083	
B2050	Building Exterior	3986903	Exterior Door, Wood, Solid-Core, Replace	25	15	10	8	EA	\$761.60	\$6,093											\$6,093											\$6,093	
B3010	Connected throughout all buildings	3986911	Roofing, Modified Bitumen, Replace	20	8	12	52500	SF	\$10.88	\$571,200													\$571,200									\$571,200	
C1020	Throughout building	3986895	Interior Window, Fixed, 6 SF, Replace	40	25	15	4	EA	\$272.00	\$1,088																\$1,088						\$1,088	
C1030	Throughout building	3986892	Door Hardware, School, per Door, Replace	30	15	15	18	EA	\$435.20	\$7,834																\$7,834						\$7,834	
C1070	Throughout building	3986919	Suspended Ceilings, Hard Tile, Replacement w/ ACT, Replace	25	18	7	2500	SF	\$3.81	\$9,520								\$9,520														\$9,520	
C2010	Throughout building	3986927	Wall Finishes, any surface, Prep & Paint	10	5	5	4000	SF	\$1.63	\$6,528						\$6,528										\$6,528						\$13,056	
C2030	Restrooms	3986926	Flooring, Ceramic Tile, Replace	40	20	20	100	SF	\$19.58	\$1,958																				\$1,958		\$1,958	
C2030	Throughout building	3986915	Flooring, Vinyl Tile (VCT), Replace	15	7	8	1000	SF	\$5.44	\$5,440									\$5,440													\$5,440	
C2030	Throughout building	3986922	Flooring, Carpet, Commercial Standard, Replace	10	5	5	1500	SF	\$8.16	\$12,240						\$12,240										\$12,240						\$24,480	
D2010	Fire sprinkler control valve closet	3986913	Water Heater, Electric, Residential, Replace	15	13	2	1	EA	\$979.20	\$979			\$979															\$979				\$1,958	
D2010	Throughout buildings	3986896	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures), Replace	40	25	15	2500	SF	\$11.97	\$29,920																\$29,920						\$29,920	
D2010	Restrooms	3986925	Toilet, Residential Water Closet, Replace	30	10	20	2	EA	\$761.60	\$1,523																				\$1,523		\$1,523	
D2010	Restrooms	3986900	Urinal, Standard, Replace	30	10	20	1	EA	\$1,196.80	\$1,197																					\$1,197		\$1,197
D2010	Restrooms	3986897	Sink/Lavatory, Wall-Hung, Vitreous China, Replace	30	10	20	3	EA	\$1,632.00	\$4,896																					\$4,896		\$4,896
D3050	Roof	3986928	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$9,792.00	\$9,792																\$9,792						\$9,792	
D3050	Throughout building	3986894	HVAC System, Ductwork, Medium Density, Replace	30	15	15	2500	SF	\$4.35	\$10,880																\$10,880						\$10,880	
D3050	Roof	3986905	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	4	16	1	EA	\$9,792.00	\$9,792																	\$9,792					\$9,792	
D3050	Roof	3986917	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	4	16	1	EA	\$9,792.00	\$9,792																	\$9,792					\$9,792	
D3060	Roof	3986920	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	5	15	1	EA	\$3,264.00	\$3,264																\$3,264						\$3,264	
D3060	Roof	3986921	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	5	15	1	EA	\$3,264.00	\$3,264																\$3,264						\$3,264	
D4010	Throughout buildings	3986916	Fire Suppression System, Full System Install/Retrofit, Medium Density/Complexity, Renovate	40	20	20	33000	SF	\$5.44	\$179,520																				\$179,520		\$179,520	
D5020	Hallway	3986909	Distribution Panel, 120/240 V, Residential Style, Replace	30	20	10	1	EA	\$1,196.80	\$1,197											\$1,197											\$1,197	
D5020	Building exterior	3986929	Distribution Panel, 120/240 V, Residential Style, Replace	30	20	10	1	EA	\$1,196.80	\$1,197											\$1,197											\$1,197	
D5020	Hallway	3986908	Distribution Panel, 120/240 V, Residential Style, Replace	30	20	10	1	EA	\$1,196.80	\$1,197											\$1,197											\$1,197	
D5020	Building exterior	3986923	Distribution Panel, 120/240 V, Residential Style, Replace	30	20	10	1	EA	\$1,196.80	\$1,197											\$1,197											\$1,197	
D5030	Throughout building	3986893	Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace	40	30	10	2500	SF	\$2.72	\$6,800											\$6,800											\$6,800	
D5040	Building Exterior	3986912	Special Fixture w/ Lamp, Metal Halide, Replace	20	15	5	20	EA	\$239.36	\$4,787						\$4,787																\$4,787	
D5040	Throughout building	3986899	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace	20	8	12	2500	SF	\$4.90	\$12,240													\$12,240									\$12,240	
D7050	Main Office	3986914	Fire Alarm Panel, Multiplex, Replace	15	8	7	1	EA	\$4,352.00	\$4,352								\$4,352														\$4,352	
D7050	Throughout buildings	3986902	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	20	10	10	33000	SF	\$3.26	\$107,712											\$107,712											\$107,712	
E1030	Kitchen	3986907	Foodservice Equipment, Range, 2-Burner, Replace	15	12	3	1	EA	\$1,849.60	\$1,850				\$1,850															\$1,850			\$3,699	

Unif	mat	Code	Location	Description	ID	Cost	Description	Lifespan (EUL)	E	Age	RUL	Quantity	Unit	Unit Cost *	Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate
D5040			Throughout building		3986967		Special Fixture w/ Lamp, Metal Halide, Replace	20	8	12	19	EA		\$239.36	\$4,548													\$4,548									\$4,548
E1030			Kitchen		3986949		Foodservice Equipment, Convection Oven, Single, Replace	10	8	2	1	EA		\$6,092.80	\$6,093			\$6,093										\$6,093									\$12,186
E1030			Kitchen		3986943		Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	10	5	1	EA		\$1,849.60	\$1,850						\$1,850														\$1,850		\$3,699
E1030			Kitchen		3986931		Foodservice Equipment, Convection Oven, Double, Replace	10	4	6	1	EA		\$10,336.00	\$10,336							\$10,336										\$10,336					\$20,672
E1030			Kitchen		3986993		Foodservice Equipment, Range/Oven, 6-Burner w/ Griddle, Replace	15	8	7	1	EA		\$11,097.60	\$11,098								\$11,098														\$11,098
E1030			Kitchen		3986942		Foodservice Equipment, Freezer, 3-Door Reach-In, Replace	15	5	10	1	EA		\$7,398.40	\$7,398												\$7,398										\$7,398
E1030			Kitchen		3986989		Foodservice Equipment, Refrigerator, 2-Door Reach-In, Replace	15	5	10	1	EA		\$5,004.80	\$5,005												\$5,005										\$5,005
E1030			Kitchen		3986936		Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	5	10	1	EA		\$4,896.00	\$4,896												\$4,896										\$4,896
E1030			Kitchen		3986974		Foodservice Equipment, Freezer, 3-Door Reach-In, Replace	15	5	10	1	EA		\$7,398.40	\$7,398												\$7,398										\$7,398
E1030			Kitchen		3986963		Foodservice Equipment, Freezer, 2-Door Reach-In, Replace	15	5	10	1	EA		\$5,548.80	\$5,549												\$5,549										\$5,549
E1030			Kitchen		3986975		Foodservice Equipment, Refrigerator, 2-Door Reach-In, Replace	15	5	10	1	EA		\$5,004.80	\$5,005												\$5,005										\$5,005
E1030			Kitchen		3986952		Foodservice Equipment, Refrigerator, 3-Door Reach-In, Replace	15	5	10	1	EA		\$6,963.20	\$6,963												\$6,963										\$6,963
F1020			Building Exterior		3986982		Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard, Replace	30	15	15	2500	SF		\$54.40	\$136,000																\$136,000						\$136,000
F1020			Building exterior		3986980		Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal, Replace	30	10	20	100	SF		\$27.20	\$2,720																				\$2,720		\$2,720
Y1040			Stage		3986977		ADA Elevators, Wheelchair Lift, Up to One Floor, Install	0	-15	15	1	EA		\$27,200.00	\$27,200																\$27,200						\$27,200
Totals, Unescalated																\$0	\$0	\$7,616	\$0	\$21,216	\$83,506	\$45,152	\$33,946	\$16,320	\$5,222	\$245,942	\$6,637	\$10,641	\$11,968	\$21,216	\$347,942	\$45,152	\$0	\$0	\$0	\$45,478	\$947,955
Totals, Escalated (3.0% inflation, compounded annually)																\$0	\$0	\$8,080	\$0	\$23,879	\$96,807	\$53,914	\$41,749	\$20,674	\$6,814	\$330,526	\$9,187	\$15,171	\$17,575	\$32,091	\$542,083	\$72,456	\$0	\$0	\$0	\$82,139	\$1,353,144

Noyes Elementary School / B Building

Unif	mat	Code	Location	Description	ID	Cost	Description	Lifespan (EUL)	E	Age	RUL	Quantity	Unit	Unit Cost	* Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate	
B2020			Building Exterior		3987047		Window, Aluminum Double-Glazed, 16-25 SF, Replace	30	20	10	84	EA		\$1,033.60	\$86,822										\$86,822											\$86,822		
B2050			Building Exterior		3987023		Exterior Door, Wood, Solid-Core, Replace	25	15	10	7	EA		\$761.60	\$5,331											\$5,331											\$5,331	
C1030			Throughout building		3987026		Door Hardware, School, per Door, Replace	30	15	15	7	EA		\$435.20	\$3,046																\$3,046						\$3,046	
C1070			Throughout building		3987045		Suspended Ceilings, Hard Tile, Replacement w/ ACT, Replace	25	17	8	2900	SF		\$3.81	\$11,043									\$11,043												\$11,043		
C2010			Throughout building		3987030		Wall Finishes, any surface, Prep & Paint	10	5	5	3500	SF		\$1.63	\$5,712						\$5,712										\$5,712						\$11,424	
C2030			Throughout building		3987029		Flooring, Vinyl Tile (VCT), Replace	15	7	8	2800	SF		\$5.44	\$15,232									\$15,232													\$15,232	
D3050			Roof		3987028		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	18	2	1	EA		\$9,792.00	\$9,792				\$9,792																		\$9,792	
D3050			Roof		3987031		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	18	2	1	EA		\$9,792.00	\$9,792				\$9,792																		\$9,792	
D3050			Throughout building		3987041		HVAC System, Ductwork, Medium Density, Replace	30	15	15	2900	SF		\$4.35	\$12,621																	\$12,621						\$12,621
D3060			Roof		3987033		Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	16	4	1	EA		\$3,264.00	\$3,264						\$3,264																\$3,264	
D3060			Roof		3987038		Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	16	4	1	EA		\$3,264.00	\$3,264						\$3,264																\$3,264	
D5020			B122		3987046		Switchboard, 120/208 V, Replace	40	33	7	1	EA		\$43,520.00	\$43,520								\$43,520														\$43,520	
D5020			B123		3987035		Secondary Transformer, Dry, Stepdown, Replace	30	20	10	1	EA		\$10,880.00	\$10,880											\$10,880											\$10,880	
D5020			B123		3987025		Secondary Transformer, Dry, Stepdown, Replace	30	20	10	1	EA		\$10,880.00	\$10,880											\$10,880											\$10,880	
D5020			B122		3987040		Secondary Transformer, Dry, Stepdown, Replace	30	20	10	1	EA		\$6,528.00	\$6,528											\$6,528											\$6,528	
D5020			B123		3987032		Secondary Transformer, Dry, Stepdown, Replace	30	20	10	1	EA		\$10,880.00	\$10,880											\$10,880											\$10,880	
D5020			B123		3987027		Secondary Transformer, Dry, Stepdown, Replace	30	20	10	1	EA		\$17,408.00	\$17,408											\$17,408											\$17,408	
D5020			B123		3987049		Switchboard, 120/208 V, Replace	40	20	20	1	EA		\$71,808.00	\$71,808																					\$71,808	\$71,808	
D5020			B123		3987034		Switchboard, 120/208 V, Replace	40	20	20	1	EA		\$43,520.00	\$43,520																					\$43,520	\$43,520	
D5020			Building exterior		3987037		Distribution Panel, 120/240 V, Residential Style, Replace	30	25	5	1	EA		\$1,196.80	\$1,197						\$1,197																\$1,197	
D5020			B122		3987044		Distribution Panel, 120/240 V, Residential Style, Replace	30	20	10	1	EA		\$1,196.80	\$1,197											\$1,197											\$1,197	
D5020			Building exterior		3987036		Distribution Panel, 120/240 V, Residential Style, Replace	30	20	10	1	EA		\$1,196.80	\$1,197											\$1,197											\$1,197	
D5030			Throughout building		3987042		Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace	40	30	10	2900	SF		\$2.72	\$7,888											\$7,888											\$7,888	
D5040			Building Exterior		3987048		Special Fixture w/ Lamp, Metal Halide, Replace	20	15	5	7	EA		\$239.36	\$1,676						\$1,676																\$1,676	
D5040			Throughout building		3987024		Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace	20	10	10	2900	SF		\$4.90	\$14,198											\$14,198											\$14,198	
E2010			Throughout building		3987039		Casework, Cabinetry Economy, Replace	20	10	10	40	LF		\$190.40	\$7,616											\$7,616											\$7,616	
Totals, Unescalated																\$0	\$0	\$19,584	\$0	\$6,528	\$8,584	\$0	\$43,520	\$26,275	\$0	\$180,826	\$0	\$0	\$0	\$0	\$21,379	\$0	\$0	\$0	\$115,328	\$422,024		
Totals, Escalated (3.0% inflation, compounded annually)																\$0	\$0	\$20,777	\$0	\$7,347	\$9,952	\$0	\$53,524	\$33,285	\$0	\$243,014	\$0	\$0	\$0	\$0	\$33,308	\$0	\$0	\$0	\$208,295	\$609,502		

Noyes Elementary School / Bungalow (E Building)

Unif	mat	Code	Location	Description	ID	Cost	Description	Lifespan (EUL)	E	Age	RUL	Quantity	Unit	Unit Cost	* Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate
B2020			Building Exterior		3987148		Window, Wood, 16-25 SF, Replace	30	25	5	57	EA		\$1,305.60	\$74,419						\$74,419																\$74,419
B2050			Building Exterior		3987151		Exterior Door, Wood, Solid-Core, Replace	25	20	5	4	EA		\$761.60	\$3,046						\$3,046																\$3,046
B2070			Building Exterior		3987132		Louvers, Aluminum, Replace	40	20	20	7	EA		\$1,055.36	\$7,388																				\$7,388		\$7,388
C1070			Throughout building		3987135		Suspended Ceilings, Hard Tile, Replacement w/ ACT, Replace	25	20	5	2300	SF		\$3.81	\$8,758						\$8,758															\$8,758	
C2010			Throughout building		3987128		Wall Finishes, any surface, Prep & Paint	10	5	5	3500	SF		\$1.63	\$5,712						\$5,712															\$5,712	
C2030			Throughout building		3987137		Flooring, Vinyl Tile (VCT), Replace	15	5	10	200	SF		\$5.44	\$1,088											\$1,088											\$1,088

Unif	mat	Code	Location	Description	ID	Cost	Description	Lifespan (EUL)	E	Age	RUL	Quantity	Unit	Unit Cost	* Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate
D3060			Roof		3987076		Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	16		4	1	EA	\$2,611.20	\$2,611					\$2,611																	\$2,611
D3060			Roof		3987065		Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	16		4	1	EA	\$2,611.20	\$2,611					\$2,611																	\$2,611
D3060			Roof		3987087		Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	16		4	1	EA	\$2,611.20	\$2,611					\$2,611																	\$2,611
D3060			Roof		3987100		Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	16		4	1	EA	\$2,611.20	\$2,611					\$2,611																	\$2,611
D3060			Roof		3987069		Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	16		4	1	EA	\$2,611.20	\$2,611					\$2,611																	\$2,611
D4010			Building exterior		3987071		Supplemental Components, Fire Riser, Dry, Replace	40	20		20	1	EA	\$14,144.00	\$14,144																				\$14,144		\$14,144
D5020			Mens restroom		3987106		Distribution Panel, 120/240 V, Residential Style, Replace	30	20		10	1	EA	\$1,196.80	\$1,197											\$1,197											\$1,197
D5020			Utility closet		3987103		Distribution Panel, 120/208 V, Replace	30	20		10	1	EA	\$6,528.00	\$6,528											\$6,528											\$6,528
D5020			Utility closet		3987111		Distribution Panel, 120/208 V, Replace	30	20		10	1	EA	\$6,528.00	\$6,528											\$6,528											\$6,528
D5030			Throughout building		3987091		Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace	40	25		15	8400	SF	\$2.72	\$22,848																				\$22,848		\$22,848
D5040			Building Exterior		3987070		Special Fixture w/ Lamp, Metal Halide, Replace	20	10		10	30	EA	\$239.36	\$7,181											\$7,181											\$7,181
D5040			Throughout building		3987099		Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace	20	8		12	8400	SF	\$4.90	\$41,126												\$41,126										\$41,126
E2010			Throughout building		3987078		Casework, Cabinetry Economy, Replace	20	8		12	350	LF	\$190.40	\$66,640												\$66,640										\$66,640
Totals, Unescalated																\$0	\$9,792	\$49,939	\$16,320	\$26,112	\$49,776	\$0	\$1,523	\$8,595	\$34,816	\$67,075	\$0	\$302,083	\$0	\$0	\$65,987	\$0	\$979	\$0	\$0	\$41,562	\$674,560
Totals, Escalated (3.0% inflation, compounded annually)																\$0	\$10,086	\$52,980	\$17,833	\$29,389	\$57,704	\$0	\$1,873	\$10,888	\$45,427	\$90,143	\$0	\$430,698	\$0	\$0	\$102,806	\$0	\$1,618	\$0	\$0	\$75,065	\$926,512

Noyes Elementary School / D/F Building

Format	Code	Location	Description	ID	Cost	Description	Lifespan (EUL)	EA	RUL	Quantity	Unit	Unit Cost	*Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate	
B2020		Building Exterior		3987181		Window, Aluminum Double-Glazed, 16-25 SF, Replace	30	18	12	188	EA	\$1,033.60	\$194,317													\$194,317										\$194,317
B2050		Building Exterior		3987188		Exterior Door, Wood, Solid-Core, Replace	25	15	10	14	EA	\$761.60	\$10,662											\$10,662												\$10,662
B2070		Building Exterior		3987170		Louvers, Aluminum, Replace	40	20	20	6	EA	\$1,055.36	\$6,332																						\$6,332	\$6,332
B3060		Roof		3987117		Roof Skylight, per unit, up to 20 SF, Replace	30	20	10	2	EA	\$1,414.40	\$2,829											\$2,829											\$2,829	
C1070		Throughout building		3987172		Suspended Ceilings, Hard Tile, Replacement w/ ACT, Replace	25	20	5	8200	SF	\$3.81	\$31,226						\$31,226																\$31,226	
C1090		Restrooms		3987190		Toilet Partitions, Metal, Replace	20	10	10	11	EA	\$924.80	\$10,173											\$10,173											\$10,173	
C2010		Throughout building		3987165		Wall Finishes, any surface, Prep & Paint	10	5	5	13000	SF	\$1.63	\$21,216						\$21,216											\$21,216					\$21,216	
C2030		Throughout building		3987177		Flooring, Vinyl Tile (VCT), Replace	15	7	8	200	SF	\$5.44	\$1,088									\$1,088													\$1,088	
C2030		Restrooms		3987175		Flooring, Vinyl Sheeting, Replace	15	7	8	700	SF	\$7.62	\$5,331									\$5,331													\$5,331	
C2030		Throughout building		3987184		Flooring, Carpet, Commercial Standard, Replace	10	5	5	7400	SF	\$8.16	\$60,384						\$60,384										\$60,384							\$60,384
D2010		Utility closet		3987169		Water Heater, Electric, Residential, Replace	15	13	2	1	EA	\$979.20	\$979			\$979																\$979			\$979	
D2010		Building exterior		3987115		Drinking Fountain, Exterior/Site, Metal Pedestal, Replace	15	12	3	2	EA	\$1,632.00	\$3,264				\$3,264																\$3,264			\$3,264
D2010		Utility closet		3987186		Sink/Lavatory, Service Sink, Wall-Hung, Replace	35	32	3	1	EA	\$1,523.20	\$1,523				\$1,523																		\$1,523	
D2010		Restrooms		3987189		Sink/Lavatory, Wall-Hung, Vitreous China, Replace	30	20	10	8	EA	\$1,632.00	\$13,056											\$13,056											\$13,056	
D2010		Restrooms		3987160		Toilet, Commercial Water Closet, Replace	30	15	15	11	EA	\$1,414.40	\$15,558																	\$15,558					\$15,558	
D2010		Restrooms		3987174		Urinal, Standard, Replace	30	15	15	7	EA	\$1,196.80	\$8,378																	\$8,378					\$8,378	
D3050		Roof		3987126		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	18	2	1	EA	\$9,792.00	\$9,792			\$9,792																			\$9,792	
D3050		Roof		3987120		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	18	2	1	EA	\$9,792.00	\$9,792			\$9,792																			\$9,792	
D3050		Roof		3987124		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	18	2	1	EA	\$9,792.00	\$9,792			\$9,792																			\$9,792	
D3050		Roof		3987118		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	18	2	1	EA	\$9,792.00	\$9,792			\$9,792																			\$9,792	
D3050		Roof		3987113		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	4	16	1	EA	\$9,792.00	\$9,792																			\$9,792			\$9,792	
D3050		Roof		3987122		Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	4	16	1	EA	\$9,792.00	\$9,792																			\$9,792			\$9,792	
D3060		Roof		3987123		Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	16	4	1	EA	\$3,264.00	\$3,264					\$3,264																	\$3,264	
D3060		Roof		3987114		Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	16	4	1	EA	\$3,264.00	\$3,264					\$3,264																	\$3,264	
D3060		Roof		3987125		Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	16	4	1	EA	\$3,264.00	\$3,264					\$3,264																	\$3,264	
D3060		Roof		3987119		Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	16	4	1	EA	\$3,264.00	\$3,264					\$3,264																	\$3,264	
D5020		Utility closet		3987166		Distribution Panel, 120/208 V, Replace	30	20	10	1	EA	\$6,528.00	\$6,528											\$6,528											\$6,528	
D5020		Building exterior		3987121		Distribution Panel, 120/240 V, Residential Style, Replace	30	20	10	1	EA	\$1,196.80	\$1,197											\$1,197											\$1,197	
D5030		Throughout building		3987179		Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace	40	25	15	8400	SF	\$2.72	\$22,848																	\$22,848					\$22,848	
D5040		Building Exterior		3987191		Special Fixture w/ Lamp, Metal Halide, Replace	20	10	10	30	EA	\$239.36	\$7,181											\$7,181											\$7,181	
D5040		Throughout building		3987167		Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace	20	8	12	8400	SF	\$4.90	\$41,126													\$41,126									\$41,126	
E2010		Throughout building		3987163		Casework, Cabinetry Economy, Replace	20	8	12	400	LF	\$190.40	\$76,160													\$76,160									\$76,160	
Totals, Unescalated														\$0	\$0	\$40,147	\$4,787	\$13,056	\$112,826	\$0	\$0	\$6,419	\$0	\$51,626	\$0	\$311,603	\$0	\$0	\$128,384	\$19,584	\$979	\$3,264	\$0	\$6,332	\$699,007	
Totals, Escalated (3.0% inflation, compounded annually)														\$0	\$0	\$42,592	\$5,231	\$14,695	\$130,796	\$0	\$0	\$8,132	\$0	\$69,380	\$0	\$444,272	\$0	\$0	\$200,018	\$31,427	\$1,618	\$5,557	\$0	\$11,437	\$965,154	

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Unif	mat	Code	Location	Description	ID	Cost Description	Lifespan (EUL)	E	Age	RUL	Quantity	Unit	Unit Cost *	Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate	
D5020			Small West Portable	4103276		Distribution Panel, 120/240 V, Residential Style, 100 AMP, Replace	30	15	15	1	EA	\$1,196.80	\$1,197																	\$1,197						\$1,197	
D5020			Small West Portable	4103240		Electrical System, Full System Renovation/Upgrade, Low Density/Complexity, Replace	40	20	20	275	SF	\$14.14	\$3,890																						\$3,890		\$3,890
D5040			Small West Portable	4103271		Interior Lighting System, Full Upgrade, Low Density & Standard Fixtures, Replace	20	10	10	275	SF	\$2.28	\$628												\$628												\$628
G4050			Small West Portable	4103249		Exterior Lighting, Wall Pack, any type w/ LED, 13 to 26 W, Replace	20	13	7	2	EA	\$435.20	\$870									\$870															\$870
Totals, Unescalated															\$0	\$0	\$0	\$2,244	\$0	\$8,078	\$0	\$2,394	\$0	\$0	\$2,981	\$0	\$0	\$2,244	\$0	\$10,472	\$0	\$0	\$0	\$0	\$4,651		\$33,064
Totals, Escalated (3.0% inflation, compounded annually)															\$0	\$0	\$0	\$2,452	\$0	\$9,365	\$0	\$2,944	\$0	\$0	\$4,006	\$0	\$0	\$3,295	\$0	\$16,315	\$0	\$0	\$0	\$0	\$8,401		\$46,778

Noyes Elementary School / Site

Uniformat	Code	Location	Description	ID	Cost Description	Lifespan (EUL)	E	Age	RUL	Quantity	Unit	Unit Cost *	Subtotal	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Deficiency Repair Estimate		
B1080		Site	3987015		Stair/Ramp Rails, Metal, Refinish	10	5	5		1000	LF	\$1.63	\$1,632						\$1,632										\$1,632						\$3,264		
D2010		Site	3987010		Backflow Preventer, Domestic Water, Replace	30	15	15		1	EA	\$3,481.60	\$3,482																\$3,482							\$3,482	
D4010		Site	3987017		Supplemental Components, Fire Pump Controller, Replace	20	10	10		1	EA	\$19,366.40	\$19,366											\$19,366												\$19,366	
D4010		Site	3987011		Piping & Valves, Check Valve, Fire Suppression, Replace	30	20	10		1	EA	\$3,264.00	\$3,264											\$3,264												\$3,264	
D4010		Site	3987002		Pump, Fire Suppression, Replace	25	10	15		1	EA	\$8,160.00	\$8,160																\$8,160								\$8,160
D6060		Throughout buildings	3986904		Intercom/PA System, Public Address Upgrade, Facility-Wide, Replace	20	10	10		33000	SF	\$1.80	\$59,242											\$59,242												\$59,242	
F1020		Site	3987021		Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal, Replace	30	15	15		200	SF	\$27.20	\$5,440																\$5,440							\$5,440	
F1020		Site	3987005		Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard, Replace	30	10	20		3700	SF	\$54.40	\$201,280																				\$201,280			\$201,280	
G2010		Site	3987016		Roadways, Signage, Guide & Directional, Replace/Install	20	10	10		15	EA	\$217.60	\$3,264											\$3,264												\$3,264	
G2020		Site	3986998		North play areas, Pavement, Asphalt, Mill & Overlay	25	20	5		18000	SF	\$3.81	\$68,544						\$68,544																	\$68,544	
G2020		Site	3986997		Parking Lots, Pavement, Asphalt, Mill & Overlay	25	18	7		25000	SF	\$3.81	\$95,200								\$95,200															\$95,200	
G2050		Site	3987007		Play Surfaces, Asphalt Pavement, Mill & Overlay	25	25	0		30000	SF	\$3.81	\$114,240	\$114,240																						\$114,240	
G2050		Site	3987008		Sports Apparatus, Baseball, Backstop Chain-Link, Replace	20	15	5		3	EA	\$5,440.00	\$16,320						\$16,320																	\$16,320	
G2050		Site	3987022		Sports Apparatus, Basketball, Backboard/Rim/Pole, Replace	25	10	15		1	EA	\$10,336.00	\$10,336																\$10,336							\$10,336	
G2050		Site	3987014		Lake Dock/Pier, Decking Only, Wood, Replace	20	13	7		900	SF	\$13.06	\$11,750								\$11,750															\$11,750	
G2050		Site	3986999		Playfield Surfaces, Rubber, Small Areas, Replace	20	12	8		500	SF	\$28.29	\$14,144									\$14,144														\$14,144	
G2050		Site	3987018		Play Structure, Multipurpose, Medium, Replace	20	10	10		2	EA	\$21,760.00	\$43,520											\$43,520												\$43,520	
G2050		Site	3987020		Playfield Surfaces, Sand, 3" Depth, Replace	20	10	10		2300	SF	\$0.87	\$2,002											\$2,002												\$2,002	
G2060		Site	3987003		Fences & Gates, Fence, Metal Tube 6', Replace	40	30	10		50	LF	\$43.52	\$2,176											\$2,176												\$2,176	
G2060		Site	3987000		Fences & Gates, Pedestrian Gate, Aluminized Steel, Replace	25	15	10		10	EA	\$816.00	\$8,160											\$8,160												\$8,160	
G2060		Site	3987019		Fences & Gates, Vehicle Gate, Chain Link Manual, Replace	25	10	15		9	EA	\$1,849.60	\$16,646																\$16,646							\$16,646	
G2060		Site	3987009		Fences & Gates, Fence, Chain Link 6', Replace	40	25	15		2000	LF	\$22.85	\$45,696																\$45,696								\$45,696
G2060		Site	3987012		Flagpole, Metal, Replace	30	20	10		1	EA	\$2,720.00	\$2,720											\$2,720												\$2,720	
G2060		Site	3987006		Retaining Wall, Brick/Stone, Replace	40	20	20		7500	SF	\$152.32	\$1,142,400																				\$1,142,400			\$1,142,400	
G2080		Site	3986996		Irrigation System, Pop-Up Spray Heads, Commercial, Replace/Install	20	10	10		50000	SF	\$1.09	\$54,400											\$54,400												\$54,400	
Totals, Unescalated														\$114,240	\$0	\$0	\$0	\$0	\$86,496	\$0	\$106,950	\$14,144	\$0	\$198,114	\$0	\$0	\$0	\$0	\$91,392	\$0	\$0	\$0	\$0	\$1,343,680		\$1,955,016	
Totals, Escalated (3.0% inflation, compounded annually)														\$114,240	\$0	\$0	\$0	\$0	\$100,273	\$0	\$131,536	\$17,917	\$0	\$266,249	\$0	\$0	\$0	\$0	\$142,386	\$0	\$0	\$0	\$0	\$2,426,836		\$3,199,435	

Appendix G:

Equipment Inventory List

D20 Plumbing														
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial		Dataplate Yr	Barcode	Qty
1	3991104	D2010	Water Heater	Electric, Commercial (12 kW), 30 to 80 GAL		Noyes Elementary School / Auditorium/Cafeteria (G Building)		Inaccessible	Inaccessible	Inaccessible			Inaccessible	
2	3987169	D2010	Water Heater	Electric, Residential	30 GAL	Noyes Elementary School / D/F Building	Utility closet	American Water Heater Co.	E61-30H-045D	0434117442		2004	1003308	
3	3987110	D2010	Water Heater	Electric, Residential	30 GAL	Noyes Elementary School / C/M Building	Utility closet	Rheem	81VP20S	0504264103		2004	10033	
4	3986913	D2010	Water Heater	Electric, Residential	30 GAL	Noyes Elementary School / Admin (A Building)	Fire sprinkler control valve closet	Bradford White	RE330S6-1NCWW	47261849		2002	1003249	
5	3987010	D2010	Backflow Preventer	Domestic Water	2 IN	Noyes Elementary School / Site	Site	No tag/plate found	No tag/plate found	No tag/plate found			1003298	
D30 HVAC														
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial		Dataplate Yr	Barcode	Qty
1	3986985	D3020	Furnace	Gas	200 MBH	Noyes Elementary School / Auditorium/Cafeteria (G Building)	G151	Hayes	240 I-E	210-6776			1003238	
2	4103280	D3030	Heat Pump	Packaged & Wall-Mounted, 1 to 2 TON		Noyes Elementary School / Portables (4) / Small West Portable	Small West Portable	Bard	WA241-A10XX4XXX	140L991394762-02			1001154	
3	4103265	D3030	Heat Pump	Packaged & Wall-Mounted, 1 to 2 TON		Noyes Elementary School / Portables (4) / Small Central Portable	Small Central Portable	Bard	Illegible	Illegible			1001153	
4	4103260	D3030	Heat Pump	Packaged & Wall-Mounted, 1 to 2 TON		Noyes Elementary School / Portables (4) / Small East Portable	Small East Portable	Bard	WA241-A10XX4XXX	140C00145092-02			1001151	
5	4103279	D3030	Heat Pump	Packaged & Wall-Mounted, 2.5 to 3 TON	3 TON	Noyes Elementary School / Portables (4) / Large Portable	Large Portable	Eubank	HW36CF05B1F01A	97D-P40664			1001170	
6	4103251	D3030	Heat Pump	Packaged & Wall-Mounted, 2.5 to 3 TON		Noyes Elementary School / Portables (4) / Large Portable	Large Portable	Eubank	HW36CF05B1F01A	97D-P40679			1001172	
7	3986953	D3030	Split System Ductless	Single Zone	1.5 TON	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Daikin Industries	RXN18NMVJU	Inaccessible		2017	1003231	
8	3986995	D3030	Split System Ductless	Single Zone	3 TON	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Daikin Industries	4MXS36RMVJU	G001184		2018	1003224	
9	3986939	D3030	Split System Ductless	Single Zone	1.5 TON	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Daikin Industries	RXN18NMVJU	G015245		2017	1003223	
10	3986933	D3030	Split System Ductless	Single Zone	1.5 TON	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Daikin Industries	RXN18NMVJU	G008685		2016	1003225	
11	3986948	D3030	Split System Ductless	Single Zone	1.5 TON	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Daikin Industries	RXN18NMVJU	G014320		2017	1003226	
12	3987124	D3050	Packaged Unit [6D]	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / D/F Building	Roof	Carrier	48HJL006---641--	0602G30226		2002	1003330	
13	3986928	D3050	Packaged Unit [A-1]	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / Admin (A Building)	Roof	Carrier	48HCLA06A2A6A0A0A0	5017C64426		2017	1003284	
14	3986905	D3050	Packaged Unit [A-2]	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / Admin (A Building)	Roof	Carrier	48HCLA06A2A6A0A0A0	0518C76872		2018	1003219	
15	3986917	D3050	Packaged Unit [A-3]	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / Admin (A Building)	Roof	Carrier	48HCLA06A2A6A0A0A0	0418C76324		2018	1003217	
16	3987113	D3050	Packaged Unit [D-1]	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / D/F Building	Roof	Carrier	48HCLA06A2A6A0A0A0	0518C76871		2018	1003328	
17	3987122	D3050	Packaged Unit [D-2]	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / D/F Building	Roof	Carrier	48HCLA06A2A6A0A0A0	0518C77021		2018	1003329	
18	3987028	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / B Building	Roof	Carrier	Illegible	Illegible			1003271	

19	3987079	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / C/M Building	Roof	Bryant	581BEU0G0096NJ--	1694G40446	1994	1003265
20	3987075	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / C/M Building	Roof	Carrier	48HJL006---641--	0602G30228	2002	1003263
21	3987095	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / C/M Building	Roof	Carrier	48HJL006---641--	0602G30222	2002	1003281
22	3987144	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / Bungalow (E Building)	Roof	Carrier	48HJD012---671--	2802G40568	2002	1003322
23	3987126	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / D/F Building	Roof	Carrier	48HJL006---641--	2902G40208	2002	1003332
24	3987105	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / C/M Building	Roof	Carrier	48HJL006---641--	Illegible	2002	1003241
25	3987120	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / D/F Building	Roof	Carrier	48HJL006---641--	0602G40149		1003273
26	3987031	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / B Building	Roof	Carrier	48HJL606	0602G4014	2002	1003270
27	3987107	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / C/M Building	Roof	Carrier	48HJL006---641--	2902G30382	2002	1003266
28	3986950	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	5 TON	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	International Comfort Products	PGD436060L001D1	C154424793	2015	1003222
29	3987102	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / C/M Building	Roof	Carrier	48HJL006---641--	2902G30385	2002	1003264
30	3987118	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Noyes Elementary School / D/F Building	Roof	Carrier	48HJL006---641--	0602G30217	2002	1003331
31	3986934	D3060	Exhaust Fan	Centrifugal, 28" Damper	8500 CFM	Noyes Elementary School / Auditorium/Cafeteria (G Building)	G151	Herman Nelson	FAZN 2421	AAF 526794-28		1003239
32	3987090	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7157270000019151 102		1003253
33	3987073	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7062090000082240902		1003277
34	3987098	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7062090000082110902		1003260
35	3987086	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7157270000019291102		1003262
36	3987093	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7157270000019051192		1003280
37	3987076	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7062090000082090902		1003240
38	3987065	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7157270000019281 102		1003279
39	3987087	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7157270000019301102		1003276
40	3987100	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7157270000019171102		1003242
41	3987069	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	12 PR	138S7062090000082400902		1003278
42	3987123	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / D/F Building	Roof	Loren Cook Company	100 HLCB	138S7003900000043040802		1003283
43	3987114	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / D/F Building	Roof	Loren Cook Company	100 HLCB	138S7003900000056010802		1003327
44	3987136	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Bungalow (E Building)	Roof	Loren Cook Company	90HLC10DM	138S700390 0007010302		1003324
45	3986920	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Admin (A Building)	Roof	Loren Cook Company	90HLC10DM	138S700390000007040802		1003254
46	3986991	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Loren Cook Company	90HLC10DM	138S70039000 0007030802		1003227
47	3987033	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / B Building	Roof	Loren Cook Company	100 HLCB	138S7003900000067010802		1003272
48	3987068	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	100 HLCB	138S7003900000043010802		1003275

49	3987125	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / D/F Building	Roof	Loren Cook Company	90HLC10DM	138S7003900000007070802	1003282		
50	3987141	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Bungalow (E Building)	Roof	Loren Cook Company	90HLC10DM	138S7003900000007060302	1003323		
51	3987109	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	100 HLCB	138S7003900000043030802	1003237		
52	3986932	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Loren Cook Company	100 HLCB	138S7003900000029040802	1003220		
53	3986983	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Loren Cook Company	90HLC10DM	13857003900000007050802	1003230		
54	3987038	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / B Building	Roof	Loren Cook Company	100 HLCB	138S7003900000043020802	1003269		
55	3986973	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Roof	Loren Cook Company	100 HLCB	138S7003900000029030202	1003221		
56	3987066	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	100 HLCB	138S7003900000007020802	1003267		
57	3987072	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	100 HLCB	138S700390000000201	1003268		
58	3987089	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / C/M Building	Roof	Loren Cook Company	100 HLCB	138S7003900000043050802	1003261		
59	3987119	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / D/F Building	Roof	Loren Cook Company	100 HLCB	138S7003900000029020802	1003274		
60	3986921	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	5000 CFM	Noyes Elementary School / Admin (A Building)	Roof	Loren Cook Company	70HLC10DL	138S7003900000020010802	1003218		
D40 Fire Protection													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	3987002	D4010	Pump	Fire Suppression	10 HP	Noyes Elementary School / Site	Site	AC	1580	21-091999-01-01/QL8906		1003293	
2	3987017	D4010	Supplemental Components	Fire Pump Controller		Noyes Elementary School / Site	Site	No tag/plate found	FTA750-AD10B	620044-01RE		1003291	
D50 Electrical													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	3987040	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Noyes Elementary School / B Building	B122	Cutler-Hammer	Inaccessible	Inaccessible		1003310	
2	3987035	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Noyes Elementary School / B Building	B123	Cutler-Hammer	T20P11S75CU	J02H05157		1003311	
3	3987025	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Noyes Elementary School / B Building	B123	Cutler-Hammer	T20P11S75CU	J02H06111		B26D	
4	3987032	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Noyes Elementary School / B Building	B123	Cutler-Hammer	T20P11S75CU	J02G02094		1003326	
5	3987027	D5020	Secondary Transformer	Dry, Stepdown	112,5 KVA	Noyes Elementary School / B Building	B123	Cutler-Hammer	V48M28F12CU	J02G01940		1003316	
6	3987142	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Noyes Elementary School / Bungalow (E Building)	Electrical room	Eaton	V48M28T75CU	J03J06354	2003	1003297	
7	3987049	D5020	Switchboard	120/208 V	1200 AMP	Noyes Elementary School / B Building	B123	Cutler-Hammer	SLA17203	08-16-2002	2002	1003317	
8	3987140	D5020	Switchboard	120/208 V	400 AMP	Noyes Elementary School / Bungalow (E Building)	Electrical room	Cutler-Hammer	SLA17203	08/04/02	2002	1003303	
9	3987146	D5020	Switchboard	120/208 V	600 AMP	Noyes Elementary School / Bungalow (E Building)	Electrical room	Cutler-Hammer	SLA17203	08/09/02	2002	1003302	
10	3987046	D5020	Switchboard	120/208 V	400 AMP	Noyes Elementary School / B Building	B122	Square D	TBD	ES-D 6521		1003318	
11	3987034	D5020	Switchboard	120/208 V	400 AMP	Noyes Elementary School / B Building	B123	Cutler-Hammer	SLA17203	08/04/02	2002	1003313	
12	3986908	D5020	Distribution Panel	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Admin (A Building)	Hallway					1003229	
13	4103276	D5020	Distribution Panel	120/240 V, Residential Style, 100 AMP		Noyes Elementary School / Portables (4) / Small West Portable	Small West Portable					1001155	

14	4103262	D5020	Distribution Panel	120/240 V, Residential Style, 100 AMP		Noyes Elementary School / Portables (4) / Small East Portable	Small East Portable					1001165
15	4103291	D5020	Distribution Panel	120/240 V, Residential Style, 100 AMP		Noyes Elementary School / Portables (4) / Large Portable	Large Portable			2015		1001171
16	4103272	D5020	Distribution Panel	120/240 V, Residential Style, 100 AMP		Noyes Elementary School / Portables (4) / Small Central Portable	Small Central Portable					1001152
17	3986929	D5020	Distribution Panel [AA]	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Admin (A Building)	Building exterior	Cutler-Hammer	PRL-1A	SLA17203	2002	1003235
18	3986923	D5020	Distribution Panel [A-HVAC]	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Admin (A Building)	Building exterior	Cutler-Hammer	PRL-3A	SLA17203	2002	1003236
19	3987037	D5020	Distribution Panel [BA]	120/240 V, Residential Style	100 AMP	Noyes Elementary School / B Building	Building exterior	Siemens	PRL-1A	SLA17203		1003314
20	3987036	D5020	Distribution Panel [B-HAVC]	120/240 V, Residential Style	100 AMP	Noyes Elementary School / B Building	Building exterior	Cutler-Hammer	PRL-3A	SLA17203	2002	1003315
21	3987147	D5020	Distribution Panel [EA]	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Bungalow (E Building)	Electrical room	Cutler-Hammer	PRL-1A	08-15-2002	2002	1003306
22	3987143	D5020	Distribution Panel [EHAVC]	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Bungalow (E Building)	Electrical room	Cutler-Hammer	PRL-3A	01-19-2002	2002	1003307
23	3987166	D5020	Distribution Panel [FA]	120/208 V	225 AMP	Noyes Elementary School / D/F Building	Utility closet	Cutler-Hammer	PRL-1A	08-14-2002	2002	1003309
24	3987121	D5020	Distribution Panel [FHAVC]	120/240 V, Residential Style	100 AMP	Noyes Elementary School / D/F Building	Building exterior	Cutler-Hammer	PRL-3A	08-19-2002	2002	1003290
25	3986909	D5020	Distribution Panel	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Admin (A Building)	Hallway	Inaccessible	Inaccessible	Inaccessible		1003197
26	3987103	D5020	Distribution Panel [MA]	120/208 V	225 AMP	Noyes Elementary School / C/M Building	Utility closet	Cutler-Hammer	PRL-1A	SLA17203	2002	1003321
27	3987111	D5020	Distribution Panel [N-HAVC]	120/208 V	225 AMP	Noyes Elementary School / C/M Building	Utility closet	Cutler-Hammer	No tag/plate found	No tag/plate found		1003325
28	3986992	D5020	Distribution Panel	120/208 V	400 AMP	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Building exterior	Inaccessible	Inaccessible	Inaccessible		1003194
29	3987106	D5020	Distribution Panel	120/240 V, Residential Style	100 AMP	Noyes Elementary School / C/M Building	Mens restroom	Inaccessible	Inaccessible	Inaccessible		1003304
30	3986960	D5020	Distribution Panel	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Hallway	Square D	CB8116	966061		
31	3987044	D5020	Distribution Panel	120/240 V, Residential Style	100 AMP	Noyes Elementary School / B Building	B122	Square D	CB8105	324593		1003319
32	3986972	D5020	Distribution Panel	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Stage	Square D	NQB423L	965020		1003248
33	3986981	D5020	Distribution Panel	120/240 V, Residential Style	100 AMP	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Utility closet	Square D	CB8107	986062		
34	3987048	D5040	Special Fixture w/ Lamp	Metal Halide	400 W	Noyes Elementary School / B Building	Building Exterior					7
35	3987191	D5040	Special Fixture w/ Lamp	Metal Halide	1000 W	Noyes Elementary School / D/F Building	Building Exterior					30
36	3986912	D5040	Special Fixture w/ Lamp	Metal Halide	400 W	Noyes Elementary School / Admin (A Building)	Building Exterior					20
37	3987070	D5040	Special Fixture w/ Lamp	Metal Halide	1000 W	Noyes Elementary School / C/M Building	Building Exterior					30
38	3987129	D5040	Special Fixture w/ Lamp	Metal Halide	400 W	Noyes Elementary School / Bungalow (E Building)	Building exterior					15
39	3986967	D5040	Special Fixture w/ Lamp	Metal Halide	400 W	Noyes Elementary School / Auditorium/Cafeteria (G Building)	Throughout building					19
40	4103259	D5040	Standard Fixture w/ Lamp	any type, w/ LED Replacement	100 W	Noyes Elementary School / Portables (4) / Small East Portable	Small East Portable					

D70 Electronic Safety & Security

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
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