

# FACILITY CONDITION ASSESSMENT

# SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47<sup>th</sup> Avenue Sacramento, California 95824

### **DLR GROUP**

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#### PREPARED BY:

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#### **EMG PROJECT #:**

136988.19R000-040.322

#### **DATE OF REPORT:**

June 10, 2020

### **ONSITE DATE:**

September 4, 2019

### OAK RIDGE ELEMENTARY SCHOOL

4501 Martin L. King Jr. Boulevard Sacramento, California 95820







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# 1. Executive Summary

# Portfolio Overview and Assessment Details

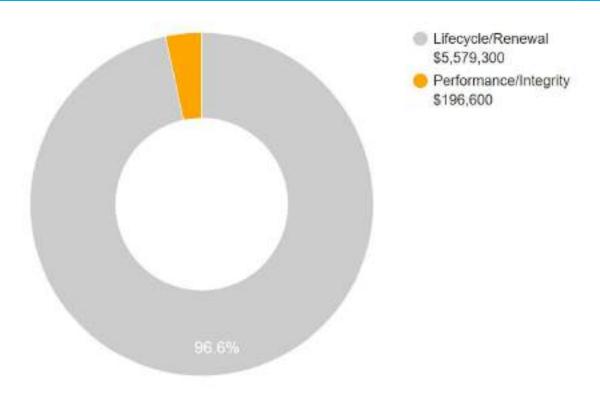
General Information	
Property Type	Elementary School
Main Address	4501 Martin L. King Jr. Boulevard, Sacramento, California 95820
Building Construction Dates	Main Building (001): 1951, renovated 1999 Classrooms 1 to 4 (002): 1951, renovated 1999 Portable Restrooms (P01): 1960, renovated 1999 Portable Classrooms 9 to 15 (P02): 1952-1960, renovated 1999 Portable Classroom 16 to 18 (P03-P04-P05): 1989 Portable Classrooms 19 and 20 (P06): 1999 Portable Classroom 21 and 22 (P07-P08): 1960, renovated 1999 Portable Classrooms 23 to 25 (P09): 1967, renovated 1999 Portable Classrooms 26 to 28 (P10): 1998 Lounge 29 and Portable Classroom 30 (P11-P12): 1954-1960, renovated 1999
Number of Buildings	14
Current Occupants	Oak Ridge Elementary School
Date of Visit	September 4, 2019
Management Point of Contact	DLR Group , Mark Covington, Senior Project Manager/Senior Associate 916.446.0206 phone <a href="mailto:mcovington@dlrgroup.com">mcovington@dlrgroup.com</a> email
On-site Point of Contact (POC)	Ms. Charmaine Brown
Assessment and Report Prepared By	Mary Venable
Reviewed By	Daniel White, Technical Report Reviewer for Matthew Anderson, Program Manager mfanderson@emgcorp.com 800.733.0660 x7613

# 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 Descriptio	ns
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	<ul> <li>Component or system has failed, is almost failing, performs unreliably, does not perform as intended, and/or poses risk to overall system stability.</li> </ul>
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: \$5,775,900



## Portfolio-Level Findings and Deficiencies

### **Historical Summary**

The original buildings were constructed in 1951. According to information provided to EMG, the portable buildings were added at various times beginning in 1952, with the most recent dating from 1999. The school received a major remodel in 1999, including interior work and new HVAC units. Windows were replaced more recently in the major buildings.

#### **Architectural**

All buildings appear to have been remodeled, or in the case of the newest portables, to have had finishes replaced. The buildings are in overall fair condition. The exterior finishes appeared sound. The condition of the roofing varied; the roofing on Building P02 is bubbling and cracked and will need replacement in the short term. Other bituminous roofs, while in fair condition, are at the end of their expected useful life. The roofs of Buildings 001 and P03 have been refinished with single-ply roofing. The metal roofing on the portable buildings shows little rust and is in fair condition.

Windows in 001, 002 and P02 have been replaced with robust quality aluminum windows. Other windows are original single-pane that are not energy efficient.

Interior finishes are generally in fair condition and are replaced as needed. Older carpet is being replaced with carpet tiles. Classrooms in the permanent buildings have original vinyl-asbestos floor tile, which appears to be in fair condition but is long past its expected useful life.

Accessibility upgrades have been made during the life of the current buildings. Restrooms have been remodeled for accessibility, doors have lever handles, and knee space is provided beneath classroom sinks, although the required pipe insulation is missing at most of the sinks.

## Mechanical, Electrical, Plumbing and Fire (MEPF)

Mechanical systems were upgraded in the 1999 remodel, based on equipment manufacture dates. Buildings 001 and 002 are heated and cooled by rooftop gas-fired package units. A previous boiler system in 001 was removed. Buildings P02, P09, P11 and P12 have split systems with roof-mounted condenser units and a gas-fired furnace in each classroom. The furnaces are high efficiency units but are at the end of their expected useful life. The other portable buildings have wall-mounted heat pumps which are also at or near the end of their expected useful life. The portable restroom building is unconditioned. Supplemental systems include exhaust fans.

Kitchen equipment appeared to be in fair condition and operational.

Electrical systems appear to have been upgraded in the 1999 remodel, based on apparent ages of electrical panels, although older distribution panels remain in classrooms. The systems include copper branch wiring. No particular problems were reported with the electrical systems or their capacity.

Plumbing supply piping is copper, with cast iron waste piping. No particular issues of leaks or clogs were reported. Restroom plumbing fixtures were standard flow porcelain fixtures and appeared to be in good to fair condition. Each classroom has a stainless steel sink, with standard flow aerators. Domestic water is heated by electric water heaters.

A fire alarm system serves the entire campus. Fire extinguishers are located in all buildings and were serviced within the past year. The buildings are not sprinklered.

Concrete paving throughout the campus is generally in fair condition, without significant cracking. The asphalt play area and parking lot are in fair condition, with some longitudinal cracks that have been sealed. Seal coating appears to have been within the past five years. Accessible parking and an accessible route throughout the campus are provided. Steel tube and chain link fencing throughout the campus is in fair condition.

#### **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 cutoff 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 overanalyzed 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
Oak Ridge Elementary School / 001 Main Building	\$750	16,803	\$12,602,250	0.0%	2.2%	9,2%	15.1%
Oak Ridge Elementary School / 002 Classrooms 1 to 4	\$750	5,095	\$3,821,250	0.0%	4.5%	5.2%	18,0%
Oak Ridge Elementary School / P01 Portable Restrooms	\$450	491	\$220,950	0.0%	0.0%	8.3%	34.8%
Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	\$450	6,878	\$3,095,100	0.0%	8,6%	9.3%	22.5%
Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18	\$450	2,880	\$1,296,000	0.0%	1,2%	7.6%	18,8%
Oak Ridge Elementary School / P06 Portable Classrooms 19 and 20	\$450	1,920	\$864,000	0.0%	1.9%	3.9%	14.1%
Oak Ridge Elementary School / P07-P08 Portable Classrooms 21 and 22	\$450	1,943	\$874,350	0.0%	1.6%	3.6%	21.3%
Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25	\$450	1,920	\$864,000	1.0%	2.4%	6.7%	24.3%
Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28	\$450	1,920	\$864,000	0.0%	4.1%	4:1%	23.7%
Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30	\$450	3,886	\$1,748,700	0.0%	4.3%	6.4%	12.3%

## **Immediate Needs**

Facility/B	uilding			To	tel llems	76	tal Cost
Oak Ridge	Elementary School				2		\$1,577
Total					2		\$1,577
Oak Ridge	Elementary School						
ID D	Location	Location Description	UF Code	Description	Gondition	Plan Type	Cost
1423605	Oak Ridge Elementary School / Site	Sita, driveway	G2022	Parking Lots, Asphalt Pavement, Cut & Putch	Poor	Performance/Integrity	\$754
1623444	Osk Ridge Elementary School / 002 Classrooms 1 to 4	Classroom - 002	E2012	Kitchen Cabinetry, Stock Hardwood, Replace	Poor	Performance/Integrity	\$823
Total (2 it	oms)						\$1,577

## **Key Findings**



## Roof in Poor condition.

**Modified Bituminous** P02 Portable Classrooms 9 to 15 Roof

Uniformat Code: B3011

Recommendation: Replace in 2021

Priority Score: 90.0

Plan Type:

Performance/Integrity

Cost Estimate: \$127,100

\$\$\$\$

Roofing has blisters and cracks, has been recoated, reportedly does not leak. - AssetCALC ID: 1423423



### Window in Poor condition.

Steel 12 SF, 1-2 Stories 001 Main Building Exterior

Uniformat Code: B2021

Recommendation: Replace in 2021

Priority Score: 88.0

Plan Type:

Performance/Integrity

Cost Estimate: \$48,300

**\$\$\$\$** 

Windows are original single pane and do not close tightly. - AssetCALC ID: 1423583



# Parking Lots in Poor condition.

**Asphalt Pavement** Site, driveway

Uniformat Code: G2022

Recommendation: Cut & Patch in 2019

Priority Score: 87.0

Plan Type:

Performance/Integrity

Cost Estimate: \$800

Priority Score: 82.9

Performance/Integrity

Cost Estimate: \$8,700

Plan Type:

Alligator cracking - AssetCALC ID: 1423605



# Interior Wall Finish in Poor condition.

any surface P09 Portable Classrooms 23 to 25 Throughout building

Uniformat Code: C3012

Paint on walls is mismatched and discolored. - AssetCALC ID: 1423447

Recommendation: Prep & Paint in 2020



# Kitchen Cabinetry in Poor condition.

Stock Hardwood 002 Classrooms 1 to 4 Classroom - 002

Uniformat Code: E2012

Recommendation: Replace in 2019

Priority Score: 82.0

Plan Type:

Performance/Integrity

Cost Estimate: \$800

**\$**\$\$\$

Investigate musty odor and replace wood cabinet bottom. - AssetCALC ID: 1423444

# 2. Permanent Buildings (001, 002)





Permanent Buildi	ngs (001, 002): Systems Summary	
Address	4501 Martin L. King Jr. Boulevard, Sacramento, California 95820	
Constructed/ Renovated	1951	
Building Size	Building 001: 16,803 SF Building 002: 5,095 SF	
Number of Stories	One	
System	Description	Condition
Structure	Conventional wood frame structures on concrete slab	Fair
Façade	Stucco with aluminum and steel windows	Fair
Roof	Primary: Flat construction with coated single-ply TPO/PVC membrane	Fair
Interiors	Walls: Painted gypsum board or plaster Floors: Carpet, VCT, ceramic tile, vinyl sheet, wood strip Ceilings: Painted gypsum board, ACT	Fair
Elevators	Wheelchair lift	Fair
Plumbing	Copper supply and cast-iron waste & venting Electric water heaters Toilets, urinals, and sinks in restrooms	Fair

Permanent Buildir	ngs (001, 002): Systems Summary	
HVAC	Individual package units Supplemental components: rooftop exhaust fans	Fair
Fire Suppression	Fire extinguishers, fire hose	Good
Electrical	Source & Distribution: Main distribution with copper wiring Interior Lighting: T-8 Emergency: None	Fair
Fire Alarm	Alarm panel, smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	Commercial kitchen equipment	Fair
Accessibility	Presently it does not appear an accessibility study is needed for this property.	
Key Issues and Findings	Asbestos-containing floor tile; HVAC equipment at end of its expected lifespan; smare older, single-glazed units	all windows

	Immediate	Short Term	Near Term	Med Term	Long Term	
System		(1-3 yr)	(4-5 yr)	(6-10 yr)	(11-20 yr)	TOTAL
Facade		\$51,200	\$50,900		\$101,100	\$203,300
Roofing	5	-	\$616,200	\$9,400	82	\$625,500
Interiors	(2)	\$12,300	\$143,400	\$152,000	\$378,400	\$686,100
Elevators		83	\$29,200		(8.	\$29,200
Plumbing	55	\$2,300	\$18,900	\$22,200	\$580,800	\$624,200
Fire Suppression				\$13,100	\$9,700	\$22,800
HVAC		\$173,200	\$8,600	\$128,300	\$18,100	\$328,200
Electrical		*	\$2,000	\$262,900	\$106,800	\$371,800
Fire Alarm & Comm	19	\$22,500	1	\$123,900	\$35,000	\$181,400
Equipment/Special	-	\$24,500	\$44,000	\$53,700	\$109,800	\$232,000
TOTALS		\$286,000	\$913,200	\$765,500	\$1,339,700	\$3,304,500

Classrooms 1 to	+ (002). System	s Experiuiture	FIOIECast			
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	1 40	-	\$24,100	\$120,900	\$50,200	\$195,200
Roofing	14	\$107,900	2	\$3,100	2	\$111,000
Interiors		-	\$3,100	\$92,100	\$87,800	\$183,000
Plumbing	254	16	-	\$124,400	\$7,000	\$131,400
Fire Suppression	1 6	94	9	\$2,000	\$2,700	\$4,700
HVAC	-	\$65,900		\$37,600	2	\$103,500
Electrical	1.5	-		\$86,200	\$33,900	\$120,100
Fire Alarm & Comm	(40)	8		\$37,600		\$37,600
Equipment/Special	\$800	\$900		41	\$2,900	\$4,600
TOTALS	\$800	\$174,700	\$27,200	\$503,900	\$184,500	\$891,100

# 3. Portable Restrooms (P01)





Address	4501 Martin L. King Jr. Boulevard, Sacramento, California 95820	
Constructed/ Renovated	1960, renovated 1999	
Building Size	491 SF	
System	Description	Condition
Structure	Modular wood frame structure on steel floor frame	Fair
Façade	Painted stucco and wood with aluminum windows	Fair
Roof	Primary: Flat construction with modified bituminous finish	Fair
Interiors	Walls: Painted gypsum board or plaster, fiber-reinforced panel (FRP) Floors: Vinyl sheeting Ceilings: Painted gypsum board or plaster	Fair
Elevators	None	Fair
Plumbing	Copper supply and cast iron waste & venting  No hot water  Toilets and sinks in all restrooms	Fair
HVAC	Unconditioned; roof-mounted exhaust fans	Fair

Portable Restroo	Portable Restrooms (P01): Systems Summary							
Fire Suppression	None							
Electrical	Source & Distribution: Main distribution panel with copper wiring Interior Lighting: T-8 Emergency: None	Fair						
Fire Alarm	Smoke detectors, alarms, strobes	Fair						
Equipment/Special	None							
Accessibility	Presently it does not appear an accessibility study is needed for this property.							
Key Issues and Findings	Older, single pane windows							

Portable Restrooms (P01): Systems Expenditure Forecast							
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL	
Facade	**	14	\$4,500	\$11,700	\$6,100	\$22,200	
Roofing	20	海	\$12,200		22	\$12,200	
Interiors	52	100		\$2,800	\$32,900	\$35,800	
Plumbing	*	99	\$2,200	\$26,500	\$6,100	\$34,800	
HVAC		-	94	\$8,300		\$8,300	
Electrical			12	\$7,200	\$2,400	\$9,600	
Fire Alarm & Comm	*5	22		\$3,600		\$3,600	
TOTALS	*	(4)	\$18,900	\$60,100	\$47,500	\$126,500	

# 4. Portable Classrooms 9 to 15 (P02)





Portable Classi	rooms 9 to 15 (002): Systems Summary	
Address	4501 Martin L. King Jr. Boulevard, Sacramento, California 95820	
Constructed/ Renovated	1952-1960, renovated 1999	
Building Size	6,878 SF	
System	Description	Condition
Structure	Concrete bearing walls and wood roof	Good
Façade	Painted stucco and wood with aluminum and steel windows	Fair
Roof	Primary: Flat construction with modified bituminous finish	Poor
Interiors	Walls: Painted gypsum board or plaster, FRP Floors: Carpet, VCT, sheet vinyl Ceilings: Glued-on ACT	Fair
Elevators	None	
Plumbing	Copper supply and cast iron waste & venting No hot water Toilets in restrooms	Fair
HVAC	Split systems with gas furnaces and rooftop condensing units in each classroom	Fair

Portable Classroo	ms 9 to 15 (002): Systems Summary	
Fire Suppression	Fire extinguishers	Fair
Electrical	Source & Distribution: Main distribution panel with copper wiring Interior Lighting: T-8 Emergency: None	Fair
Fire Alarm	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 property.	
Key Issues and Findings	Deteriorated modified bituminous roofing, older single-glazed windows at rear HVAC units are at end of expected lifespan	elevation;

Portable Classrooms 9 to 15 (002): Systems Expenditure Forecast							
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL	
Facade	19	\$35,300			\$68,200	\$103,500	
Roofing	- 1	\$134,900		\$4,600		\$139,500	
Interiors		\$6,000	\$21,000	\$122,400	\$110,500	\$259,900	
Plumbing	8.1	ž1	7.0	\$75,200	16	\$75,200	
Fire Suppression	94	88	(4)	\$3,500	\$4,800	\$8,300	
HVAC	14	\$98,600	1	\$50,700	\$85,000	\$234,300	
Electrical	95	50	10.5	\$114,600	\$42,600	\$157,100	
Fire Alarm & Comm	196	*		\$50,700	98	\$50,700	
TOTALS	94	\$274,800	\$21,000	8421,700	\$311,100	\$1,028,500	

# 5. Portable Classrooms (P03-P12)





Portable Classroo	oms (P03-P12): Systems Summary	
Address	4501 Martin L. King Jr. Boulevard, Sacramento, California 95820	
Constructed/ Renovated	1954-1999, renovated 1999	
Building Size	P03, P04, P05, P06, P08: 960 SF each P07, P11, P12: 983 SF each P09, P10: 1,920 SF each	
Number of Stories	One	
System	Description	Condition
Structure	Modular wood structure on steel floor frame	Fair
Façade	Wood siding with aluminum windows	Fair
Roof	Primary: Flat construction with single-ply, modified bituminous or metal finish	Fair
Interiors	Walls: Vinyl Floors: VCT, carpet Ceilings: ACT	Fair
Elevators	None	
Plumbing	Copper supply and cast iron waste & venting No hot water	Fair

Portable Classroom	ms (P03-P12): Systems Summary	
HVAC	Wall-mounted heat pump units, split systems	Fair
Fire Suppression	Fire extinguishers	Good
Electrical	Source & Distribution: Main distribution panel in remote cabinet with copper wiring Interior Lighting: T-8 Emergency: None	Fair
Fire Alarm	Smoke detectors, alarms, strobes, pull stations, back-up emergency lights	Fair
Equipment/Special	None	
Accessibility	Presently it does not appear an accessibility study is needed for this property.	
Key Issues and Findings	HVAC equipment is at the end of its expected lifecycle, windows are single pane	units

Portable Classroom 16 to 18 (P03-P04-P05): Systems Expenditure Forecast							
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL	
Facade	¥3		\$7,400	\$22,500	\$25,700	\$55,600	
Roofing	25	54	\$49,600	\$2,500	\$49.100	\$101,100	
Interiors	53	12	\$13,300	\$34,600	\$82,000	\$129,900	
Plumbing	*	22		\$26,500	\$7,700	\$34,200	
Fire Suppression	*1		58	\$800	\$1,000	\$1,800	
HVAC		\$16,500	\$14,300		\$24,600	\$55,400	
Electrical	8		(8	\$42,500	\$19,700	\$62,100	
Fire Alarm & Comm	40	3	19	\$21,200	89	\$21,200	
TOTALS	-	\$16,500	\$84,600	\$150,600	\$209,800	\$461,300	

System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-		\$17,800	\$7,000	\$29,500	\$54,300
Roofing			14	\$1,300	\$77,300	\$78,600
Interiors	8	828		\$24,800	820	\$24,800
Plumbing	#4	760	(4)	25	\$30,000	\$30,000
Fire Suppression	=	14.0	948	\$1,000	\$1,400	\$2,400
HVAC	-	\$16,500	127	\$14,200		\$30,600
Electrical	8	853	1.5	\$28,400	\$13,000	\$41,400
Fire Alarm & Comm	2	(16)	*	\$14,300	1983	\$14,300
TOTALS	\$	\$16,500	\$17,800	\$91,000	\$151,200	\$276,400

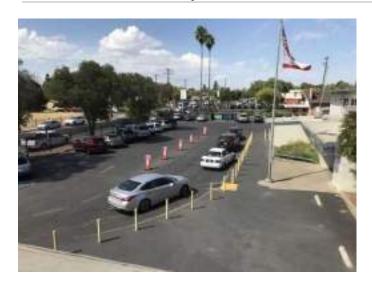
Portable Classrooms 21 and 22 (P07-P08): Systems Expenditure Forecast							
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL	
Facade	8	140	\$17,800		\$21,400	\$39,200	
Roofing	21	(\$\$)	4	\$55,900	4	\$55,900	
Interiors	58	829	3	\$45,100	\$27,200	\$72,300	
Plumbing	8	950	23.5		\$52,100	\$52,100	
Fire Suppression	*		30.3	\$1,000	\$1,400	\$2,400	
HVAC	-	\$14,800		\$14,300		\$29,200	
Electrical	8	(#3)		\$28,600	\$12,500	\$41,100	
Fire Alarm & Comm	*			\$14,300		\$14,300	
TOTALS	13	\$14,800	\$17,800	\$159,200	\$114,600	\$306,500	

Portable Classroo		2 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade			\$11,400	\$19,200	\$31,700	\$62,200
Roofing		**		\$49,800		\$49,800
Interiors		\$9,000	\$26,500	\$12,400	\$52,800	\$100,600
Fire Suppression			×	\$800	\$1,000	\$1,800
HVAC	198	\$12,600	0	\$32,200	2	\$44,800
Electrical	1.2	- 1	2	\$28,300	\$14,300	\$42,600
Fire Alarm & Comm	183	*		\$14,200		\$14,200
TOTALS		\$21,600	\$37,900	\$156,900	\$99,800	\$316,000

	Immediate	Short Term	Near Term	Med Term	Long Term	
System		(1-3 yr)	(4-5 yr)	(6-10 yr)	(11-20 yr)	TOTAL
Facade	-	\$11,300	19	\$10,200	\$19,500	\$41,100
Roofing	27	14	- 2	\$55,900	12	\$55,900
Interiors	70	\$4,000	1.5	\$43,800	\$29,800	\$77,600
Plumbing	*	25		\$6,400	\$23,100	\$29,500
Fire Suppression	27	-	12	\$1,500	\$2,000	\$3,600
HVAC	23	\$21,400	12	\$13,700	152	\$35,200
Electrical	8	57	17	\$28,300	\$12,900	\$41,200
Fire Alarm & Comm	83	18	-	\$14,200	69	\$14,200
TOTALS	<u> </u>	\$36,700	-	\$174,000	\$87,300	\$298,300

Lounge 29 and Portable Classroom 30 (P11-P12): Systems Expenditure Forecast							
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL	
Facade		1,4	\$16,500	\$12,200	\$19,000	\$47,700	
Roofing	+1	\$42,700	54_	\$1,400	10	844,100	
Interiors	20	157	\$5,500	\$33,400	\$24,800	\$63,600	
Plumbing	53	Ee	\$15,600	**	\$2,800	\$18,400	
Fire Suppression	41	24		\$500	\$700	\$1,200	
HVAC		\$33,900		\$14,500	\$33,100	\$81,500	
Electrical		=	22	\$29,300	\$12,200	\$41,500	
Fire Alarm & Comm	#1	24	94	\$14,500	98	\$14,500	
Equipment/Special	48	\$900	82	\$	\$1,400	\$2,300	
TOTALS		\$77,500	\$37,600	\$105,800	\$94,000	\$314,800	

# 6. Site Summary





Site Information					
Lot Size	7.77 acres				
Parking Spaces	king Spaces 41 total spaces all in open lot; two of which are accessible				
System	Description	Condition			
Pavement/Flatwork	Asphalt parking lots with areas of concrete and concrete sidewalks, curbs, ramps	Fair			
Site Development	Property wall signage, chain link and steel tube fencing with gates, Playgrounds and play structures Asphalt play surfacing Picnic tables	Fair			
Landscaping and Topography	Moderate landscaping features Gardens Irrigation is present No retaining walls Flat	Fair			
Utilities	Municipal water and sewer  Local utility-provided electric and natural gas	Good			
Site Lighting	Building-mounted: Metal halide, high pressure sodium, LED	Fair			
Ancillary Structures	Pre-fabricated storage shed	Fair			
Accessibility	Presently it does not appear an accessibility study is needed for the exterior site Appendix C.	areas. Se			

# **Site Information**

Key Issues and Findings

No significant issues

Site: Systems Expenditure Forecast							
System	Immediate	Short Term (1-3 yr)	Near Term (4-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL	
Plumbing							
Electrical	7.57	2	2	\$11,100	\$297,200	\$308,300	
Pavement	\$800	\$18,900	*	\$21,900	\$264,200	\$305,700	
Site Development	198	\$31,400	6	\$400,300	\$173,500	\$605,100	
Landscaping	546	2	-	\$158,000	-	\$158,000	
TOTALS	\$800	\$50,300	8	\$591,300	\$734,900	\$1,377,100	

# 7. Property Space Use and Observed Areas

## **Unit Allocation**

All 41,813 square feet of the property are occupied by Oak Ridge Elementary School. The spaces are a combination of classrooms, offices, kitchen, and assembly rooms, with supporting restrooms, mechanical and other utility spaces.

### **Areas Observed**

Most of the interior spaces were observed in order 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**

All key areas of the property were accessible and observed.

## 8. 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.

During the FCA, EMG 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 those areas and categories set forth in the tables throughout this report. 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 EMG's undertaking. Only a representative sample of areas was observed and actual measurements were not taken to verify compliance.

The permanent buildings were constructed in 1951, with newer portables installed from 1952 through 1999. The facility underwent a significant renovation in 1999. No information was available as to whether complaints about accessibility issues have been received by the property management, no whether the property has associated litigation related to existing barriers or previously removed barriers.

No information was available as to whether an accessibility study has been performed at the site. Although no significant issues were identified, a comprehensive ADA Compliance Survey would reveal specific aspects of the property that are not in full compliance.

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.



# 9. Purpose and Scope

### Purpose

EMG 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.

# 10. 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,* EMG'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, EMG 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 EMG'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, EMG'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.

EMG'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.



### 11. Certification

DLR Group (the Client) retained EMG to perform this Facility Condition Assessment in connection with the preparation for an architectural master plan of Oak Ridge Elementary School, 4501 Martin L. King Jr. Boulevard, Sacramento, California 95820, 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 on behalf of and exclusively for the use of the Client for the purpose stated within the *Purpose and Scope* section of this report. The report, or any excerpt thereof, shall not be used by any party other than the Client or for any other purpose than that specifically stated in our agreement or within the *Purpose and Scope* section of this report without the express written consent of EMG.

Any reuse or distribution of this report without such consent shall be at the Client and the recipient's sole risk, without liability to EMG.

**Prepared by:** Mary Venable, RA

Rashad Alnial Project team

Reviewed by:

Daniel White,

Technical Report Reviewer for

Daniel Whete

Matthew Anderson, Program Manager

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# 12. Appendices

Appendix A: Photographic Record Appendix B: Site and Floor Plans

Appendix C: ADA Checklist

Appendix D: Component Condition Report

Appendix E: Replacement Reserves

Appendix F: Equipment Inventory List

# Appendix A: Photographic Record





FRONT ELEVATION, BUILDING 1 #1

**BUILDING 1, REAR** #2





COURTYARD, BUILDING 1 #3

**BUILDING 2** #4





#5 PORTABLE RESTROOM P01 #6 **BUILDING P02** 



PORTABLE CLASSROOMS P03-#7 P04-P05



#8 **BUILDING P09** 



#9 **BUILDING P10** 



BUILDING P11-P12

#10



ROOF, BUILDING 1 #11



ROOF, BUILDING 2 #12



#13 ROOF, BUILDING P02



BUBBLE IN ROOFING, BUILDING #14 P02



#15 METAL ROOFS AT PORTABLES



#16 FRONT ENTRY





#17



ORIGINAL WINDOWS, BUILDING #18



REPLACEMENT WINDOWS, #19 **BUILDING P02** 



#20 PORTABLE BUILDING WINDOW



#21 WATER HEATER



ORIGINAL PLUMBING, **BUILDING 2** 

#22

#24



#23 ROOFTOP PACKAGED UNIT



CONDENSING UNIT/HEAT **PUMP** 



#25 **FURNACE** 



#26 HEAT PUMP, WALL-MOUNTED



#27 **BUILDING/MAIN SWITCHBOARD** 



#28 ORIGINAL SWITCHBOARD



#29 EXTERIOR LIGHT



#30 LIGHTING SYSTEM, INTERIOR



#31 WHEELCHAIR LIFT



#32 FIRE ALARM CONTROL PANEL



#33 **OFFICE** 



#34 HALLWAY



#35 CAFETERIA



#36 **KITCHEN** 



#37 CLASSROOM



VINYL-ASBESTOS FLOOR TILE #38 IN CLASSROOM, BUILDING 1



#39 **CLASSROOM** 



PORTABLE CLASSROOM 22

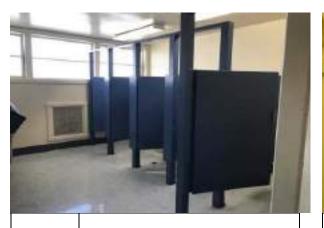
#40



ROOM 23, SPEECH THERAPY #41



#42 STAFF LOUNGE



#43 STUDENT RESTROOM



#44 STAFF RESTROOM



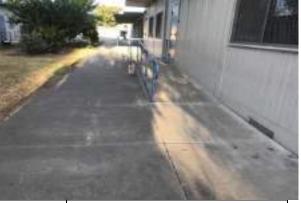
ACCESSIBLE STAFF #45 RESTROOM



PARKING LOT #46

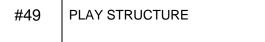


ASPHALT PLAY COURT #47



#48 CONCRETE SIDEWALK







#50 **GARDEN** 

## Appendix B: Site and Floor Plans

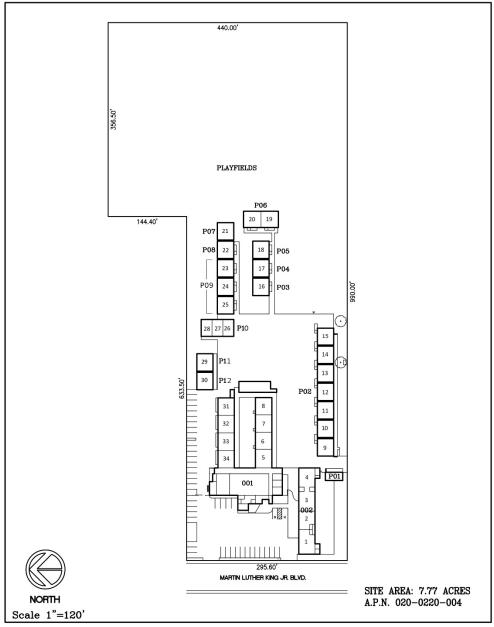


SOURCE:

Sacramento County Assessor



ON-SITE DATE: September 4, 2019

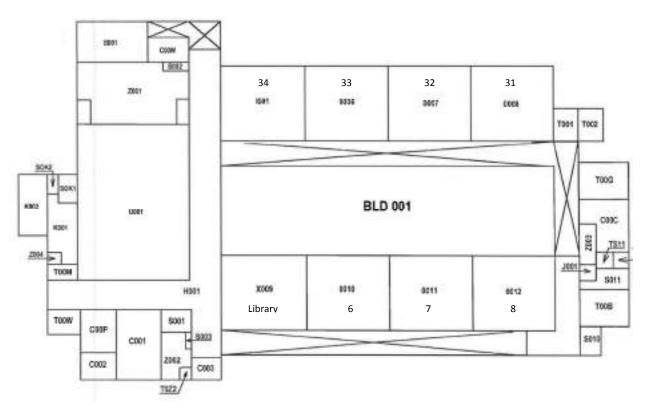


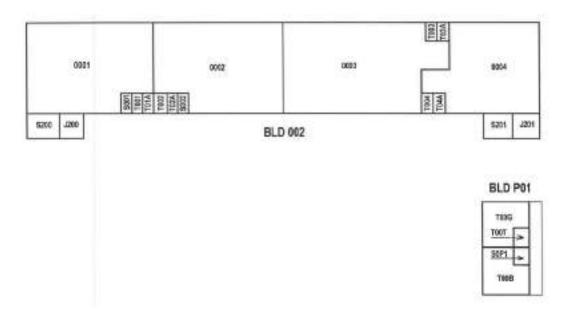
Oak Ridge Elementary School (265) 4501 Martin Luther King, Jr. Blvd. SACRAMENTO CITY UNIFIED SCHOOL DISTRICT EXISTING SITE DIAGRAM OCTOBER 2001

SOURCE: Owner



#### **Floor Plans**



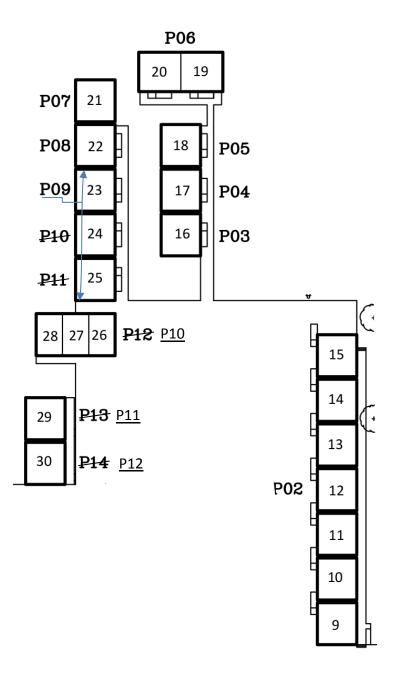


SOURCE:

Owner

ON-SITE DATE:
September 4, 2019

#### **Floor Plans**



Note: Building names have been marked to match Room Inventory spreadsheet.

SOURCE:

Owner



ON-SITE DATE:

September 4, 2019

## Appendix C: ADA Checklist

#### **ADA CHECKLIST**

Date Completed: 9/4/19

Property Name: Oak Ridge Elementary

EMG Project Number: 136988.19R000-040.322

	Building History	Yes	No	Unk	Comments
1	Has an ADA survey previously been completed for this property?			<b>√</b>	
2	Have any ADA improvements been made to the property?	✓			Accessible restrooms, parking, door handles observed.
3	Do a Transition Plan / Barrier Removal Plan exist for the property?			✓	
4	Has building ownership or management received any ADA related complaints that have not been resolved?		~		
5	Is any litigation pending related to ADA issues?		~		
	Parking	Yes	No	NA	Comments
1	Are there sufficient accessible parking spaces with respect to the total number of reported spaces?	<b>✓</b>			
2	Are there sufficient van-accessible parking spaces available?	<b>✓</b>			
3	Are accessible spaces marked with the International Symbol of Accessibility? Are there signs reading "Van Accessible" at van spaces?	<b>✓</b>			
4	Is there at least one accessible route provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones, if provided, and public streets and sidewalks?	<b>~</b>			
5	Do curbs on the accessible route have depressed, ramped curb cuts at drives, paths, and drop-offs?	<b>✓</b>			
6	If required does signage exist directing you to accessible parking and an accessible building entrance?			<b>~</b>	
	Ramps	Yes	No	NA	Comments
1	Do all ramps along accessible path of travel appear to meet slope requirements? (1:12 or less)	<b>√</b>			
2	Are ramps that appear longer than 6 FT complete with railings on both sides?	✓			

#### **ADA CHECKLIST**

	Ramps	Yes	No	NA	Comments
3	Does the width between railings appear at least 36 inches?	✓			
4	Is there a level landing for approximately every 30 FT horizontal length of ramp, at the top and at the bottom of ramps and switchbacks?			<b>√</b>	
	Entrances/Exits	Yes	No	NA	Comments
1	Do all required accessible entrance doorways appear at least 32 inches wide and not a revolving door?	<b>√</b>			
2	If the main entrance is inaccessible, are there alternate accessible entrances?			<b>~</b>	
3	Is the door hardware easy to operate (lever/push type hardware, no twisting required and not higher than approximately 48 inches above the floor)?	✓			
	Paths of Travel	Yes	No	NA	Comments
1	Are all paths of travel free of obstruction and wide enough for a wheelchair (appear at least 36 inches wide)?	<b>&gt;</b>			
2	Are wheelchair-accessible facilities (toilet rooms, exits, etc.) identified with signage?				
3	Is there a path of travel that does not require the use of stairs?	✓			
	Elevators	Yes	No	NA	Comments
1	Do the call buttons have visual and audible signals to indicate when a call is registered and answered when car arrives?			<b>√</b>	
2	Are there visual and audible signals inside cars indicating floor change?			<b>√</b>	
3	Are there standard raised and Braille marking on both jambs of each hoist way entrance as well as all cab/call buttons?			<b>~</b>	
4	Do elevator doors have a reopening device that will stop and reopen a car door if an object or a person obstructs the door?			<b>~</b>	
5	Are elevator controls low enough to be reached from a wheelchair (appears to be between 15 and 48 inches)?			<b>√</b>	
6	If a two-way emergency communication system is provided within the elevator cab, is it usable without voice communication?			<b>~</b>	

#### **ADA CHECKLIST**

	Toilet Rooms	Yes	No	NA	Comments
1	Are common area public restrooms located on an accessible route?	<b>√</b>			
2	Are pull handles push/pull or lever type?	✓			
3	Are there audible and visual fire alarm devices in the toilet rooms?	<b>✓</b>			
4	Are toilet room access doors wheelchair-accessible (appear to be at least 32 inches wide)?	<b>✓</b>			
5	Are public restrooms large enough to accommodate a wheelchair turnaround (appear to have 60" turning diameter)?	<b>✓</b>			
6	In unisex toilet rooms, are there safety alarms with pull cords?			<b>~</b>	
7	Are toilet stall doors wheelchair accessible (appear to be at least 32" wide)?	<b>✓</b>			
8	Are grab bars provided in toilet stalls?	~			
9	Are sinks provided with clearance for a wheelchair to roll under (appear to have 29" clearance)?	<b>✓</b>			
10	Are sink handles operable with one hand without grasping, pinching, or twisting?	<b>√</b>			
11	Are exposed pipes under sink sufficiently insulated against contact?		<b>√</b>		

# Appendix D: Component Condition Report

#### Component Condition Report | Oak Ridge Elementary School

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Fire Alarm & 0	Comm					
D5031	All buildings	Fair	Public Address/Announcement (PA) System, Facility Wide	46,742 SF	10	1829369
D5038	All buildings	Fair	Intrusion Detection Alarm System, Full Upgrade/Install (per SF), Upgrade/Install	46,742 SF	7	1829385
D5038	Throughout	Good	Security/Surveillance System, Cameras and CCTV	46,742 SF	11	1829470
Utilities						
G3011	Site	Fair	Water Line, Copper, 2"	80 LF	7	1836697
G3021	Site	Fair	Sewer Line, PVC, 6"	80 LF	7	1836698

## Component Condition Report | Oak Ridge Elementary School / 001 Main Building

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Building Exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	11,000 SF	4	1423433
B2021	Building Exterior	Poor	Window, Steel 12 SF, 1-2 Stories	32	2	1423583
B2021	Building Exterior	Good	Window, 24 SF	56	27	1423479
B2021	Building Exterior	Good	Window, 12 SF	36	27	1423570
B2031	Building Exterior	Good	Exterior Door, Aluminum-Framed Fully-Glazed	3	22	1423634
B2032	Building Exterior	Fair	Exterior Door, Steel	22	20	1423644
Roofing						
B3011	Roof	Fair	Roof, Single-Ply TPO/PVC Membrane	22,800 SF	5	1423500
B3016	Roof	Fair	Gutters & Downspouts, Aluminum w/ Fittings	600 LF	8	1423512
Interiors						
C1021	Throughout building	Fair	Interior Door, Wood Solid-Core	34	20	1423636
C1031	Restrooms	Fair	Toilet Partitions, Metal	8	5	1423609
C3012	Kitchen office	Fair	Interior Wall Finish, Laminated Paneling (FRP)	200 SF	15	1423572
C3012	Throughout building	Fair	Interior Wall Finish, any surface, Prep & Paint	27,000 SF	7	1423431
C3012	Restrooms	Fair	Interior Wall Finish, Ceramic Tile	1,400 SF	25	1423414
C3024	Classrooms	Fair	Interior Floor Finish, Vinyl Tile (VCT) w/ Asbestos Abatement	5,800 SF	4	1423386
C3024	Throughout building	Fair	Interior Floor Finish, Vinyl Tile (VCT)	3,720 SF	10	1423402
C3024	Restrooms	Fair	Interior Floor Finish, Ceramic Tile	730 SF	25	1423472
C3024	Kitchen	Fair	Interior Floor Finish, Quarry Tile	450 SF	28	1423641
C3024	Throughout building	Fair	Interior Floor Finish, Vinyl Sheeting	1,175 SF	3	1423568
C3024	Cafeteria - U001	Fair	Interior Floor Finish, Wood Strip, Refinish	3,201 SF	7	1423531
C3025	Library 005	Fair	Interior Floor Finish, Carpet Commercial Standard	1,475 SF	5	1423371
C3031	Throughout building	Fair	Interior Ceiling Finish, any flat surface, Prep & Paint	8,250 SF	7	1423363
C3032	Throughout building	Fair	Interior Ceiling Finish, Hard Tile Ceiling w/ ACT	7,800 SF	5	1423425

## Component Condition Report | Oak Ridge Elementary School / 001 Main Building

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Elevators						
D1013	Stage	Fair	Wheelchair Lift, 5' Rise, Renovate [No tag/plate found]	1	5	1423440
Plumbing						
D2011	Restrooms	Fair	Toilet, Commercial Water Closet	10	16	1423646
D2012	Restrooms	Fair	Urinal, Standard	5	10	1423482
D2014	Kitchen - K001	Fair	Commercial Kitchen Sink, Stainless Steel, 3-Bowl	1	10	1423589
D2014	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	10	16	1423396
D2014	Kitchen - K001	Good	Commercial Kitchen Sink, Stainless Steel, 2-Bowl	1	20	1423438
D2014	001	Fair	Service Sink, Wall-Hung	1	5	1423450
D2014	Kitchen - K001	Good	Service Sink, Floor	1	15	1423589
D2018	Throughout building	Fair	Drinking Fountain, Outside/Site Style	3	4	1423593
D2023	Plant Mgr - C001	Fair	Water Heater, 20 GAL [No tag/plate found]	1	3	1423432
D2023	Janitor - J001	Fair	Water Heater, 30 GAL [No tag/plate found]	1	3	1423579
D2023	Utility - TS11	Fair	Water Heater, 80 GAL [No tag/plate found]	1	13	1423527
D2029	Throughout building	Fair	Plumbing System, 20	16,803 SF	20	1423359
D2043	Boiler room	Fair	Sump Pump, 3 HP [Inaccessible]	1	8	1423464
Fire Suppres	sion					
D4031	Cafeteria - U001	Good	Fire Hose, Water	1	9	1423585
D4031	Throughout building	Fair	Fire Extinguisher, Wet Chemical/CO2	10	7	1423405
D4091	Kitchen - K001	Fair	Fire Suppression System, Commercial Kitchen (per LF of Hood), Install/Replace [No tag/plate found]	8 LF	10	1423611
HVAC						
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	16,803 SF	10	1423576
D3042	Roof, east	Fair	Exhaust Fan, Tpp CFM [No tag/plate found]	3	3	1423453
D3042	Kitchen - K001	Fair	Exhaust Fan, 1500 CFM [KEF-1A]	1	10	1423587
D3052	Offices	Fair	Packaged Unit (RTU), 4 TON [AC-10A]	1	3	1456116
D3052	Classroom 32 - O007	Fair	Packaged Unit (RTU), 4 TON [AC-3A]	1	3	1423544
D3052	Classroom 34 - I005	Fair	Packaged Unit (RTU), 5 TON [AC-1A]	1	3	1456131
D3052	Classroom 6 - O010	Fair	Packaged Unit (RTU), 4 TON [AC-6A]	1	3	1423364
D3052	Classroom 8 - O012	Fair	Packaged Unit (RTU), 4 TON [AC-8A]	1	3	1466122
D3052	Classroom 31 - O008	Fair	Packaged Unit (RTU), 4 TON [AC-4A]	1	3	1423519
D3052	MPR - U001	Fair	Packaged Unit (RTU), 3 TON [AC-12A]	1	3	1456117
D3052	MPR - U001	Fair	Packaged Unit (RTU), 12.5 TON [AC-9A]	1	3	1458128
D3052	Kitchen - K001	Fair	Packaged Unit (RTU), 2 TON [AC-11A]	1	3	1423388
D3052	Classroom 7 - O011	Fair	Packaged Unit (RTU), 4 TON [AC-7A]	1	13	1458124
D3052	Classroom 33 - O006	Fair	Packaged Unit (RTU), 4 TON [AC-2A]	1	3	1456119
D3052	Library - X009	Fair	Packaged Unit (RTU), 4 TON [AC-5A]	1	3	1456114

## Component Condition Report | Oak Ridge Elementary School / 001 Main Building

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3094	Cafeteria - U001	Fair	Air Curtain, 1000 CFM	1	5	1423407
D3094	Cafeteria - U001	Fair	Air Curtain, 1000 CFM [No tag/plate found]	1	5	1423382
D3094	Cafeteria - U001	Fair	Air Curtain, 1000 CFM [No tag/plate found]	1	5	1423628
Electrical						
D5012	Boiler room - B001	Fair	Main Distribution Panel, 120/208 V, 600 Amp [No tag/plate found]	1	10	1423428
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	16,803 SF	20	1423466
D5022		Fair	Light Fixture, Exterior Flood (any type w/ LED Replacement), 100 W	6	10	1468635
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	16,803 SF	10	1423606
D5092	Throughout building	Fair	Exit Sign Light Fixture, LED	6	4	1423460
Fire Alarm &	Comm					,
D5037	Boiler room - B001	Fair	Fire Alarm Control Panel, Addressable [No tag/plate found]	1	3	1423522
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	16,803 SF	10	1423562
Equipment/S	pecial					
E1093	Cafeteria - U001	Fair	Commercial Kitchen, Dairy Cooler/Wells [No tag/plate found]	1	6	1423537
E1093	Cafeteria - U001	Fair	Commercial Kitchen, Dairy Cooler/Wells [No tag/plate found]	1	11	1423369
E1093	Kitchen office - K002	Fair	Commercial Kitchen, Freezer, 2-Door Reach-In	1	6	1423413
E1093	Kitchen - K001	Fair	Commercial Kitchen, Convection Oven, Single [No tag/plate found]	1	5	1423574
E1093	Kitchen - K001	Fair	Commercial Kitchen, Range/Oven, 6-Burner w/ Griddle [No tag/plate found]	1	5	1423465
E1093	Kitchen - K001	Fair	Commercial Kitchen, Convection Oven, Single [No tag/plate found]	1	5	1423346
E1093	Kitchen - K001	Fair	Commercial Kitchen, 8 LF [No tag/plate found]	1	8	1423580
E1093	Cafeteria - U001	Fair	Commercial Kitchen, Dairy Cooler/Wells [No tag/plate found]	1	3	1423535
E1093	Kitchen office - K002	Fair	Commercial Kitchen, Freezer, 2-Door Reach-In [No tag/plate found]	1	3	1423441
E1093	Kitchen	Fair	Commercial Kitchen, Walk-In Refrigerator [No tag/plate found]	1	10	1423374
E1093	Kitchen - K001	Fair	Commercial Kitchen, Food Warmer [No tag/plate found]	1	8	1423495
E1093	Kitchen - K001	Fair	Commercial Kitchen, Walk-In Refrigerator/Freezer, Condenser [No tag/plate found]	1	5	1423376
E1093	Kitchen office - K002	Fair	Commercial Kitchen, Food Warmer [No tag/plate found]	1	3	1423478
E1093	Kitchen office - K002	Fair	Commercial Kitchen, Freezer, 2-Door Reach-In [Freezer #1]	1	3	1423638
E1094	Kitchen office - K002	Fair	Residential Appliances, Clothes Washer [No tag/plate found]	1	3	1423384
E1094	Kitchen office - K002	Fair	Residential Appliances, Clothes Dryer [No tag/plate found]	1	6	1423436

## Component Condition Report | Oak Ridge Elementary School / 002 Classrooms 1 to 4

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Building Exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	5,200 SF	4	1423372
B2021	Building Exterior	Fair	Window, 12 SF	32	10	1423343
B2021	Building Exterior	Fair	Window, 12 SF	32	10	1423461

#### Component Condition Report | Oak Ridge Elementary School / 002 Classrooms 1 to 4

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
B2032	Building Exterior	Fair	Exterior Door, Steel	12	20	1423633
Roofing						
B3011	Roof	Fair	Roof, Modified Bituminous	7,200 SF	3	1423403
B3016	Building exterior	Fair	Gutters & Downspouts, Aluminum w/ Fittings	200 LF	8	1423448
Interiors						
C1021	Throughout building	Fair	Interior Door, Wood Solid-Core	4	20	1423529
C3012	Restrooms	Good	Interior Wall Finish, any surface, Prep & Paint	7,800 SF	6	1423833
C3012	Restrooms	Good	Interior Wall Finish, Laminated Paneling (FRP)	480 SF	25	1423427
C3012	Restrooms	Good	Interior Wall Finish, Laminated Paneling (FRP)	150 SF	20	1423492
C3024	Room 4	Fair	Interior Floor Finish, Vinyl Tile (VCT) w/ Asbestos Abatement	250 SF	4	1423420
C3024	Classrooms	Fair	Interior Floor Finish, Vinyl Tile (VCT)	1,000 SF	9	1423389
C3025	Classroom - 004	Good	Interior Floor Finish, Carpet Commercial Tile	750 SF	8	1423623
C3025	Classrooms	Fair	Interior Floor Finish, Carpet Commercial Standard	2,000 SF	6	1423442
C3032	Throughout building	Fair	Interior Ceiling Finish, Hard Tile Ceiling w/ ACT	5,095 SF	8	1423578
Plumbing						
D2011	Classrooms	Fair	Toilet, Child-Sized	4	10	1423547
D2011	Classrooms	Fair	Toilet, Child-Sized	4	6	1423351
D2014	Classrooms	Fair	Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China	2	10	1423480
D2014	Classrooms	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	3	12	1423439
D2014	Classrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	4	8	1423506
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Medium Density (excl fixtures)	5,095 SF	8	1423355
Fire Suppression	on					
D4031	Classrooms	Fair	Fire Extinguisher, Wet Chemical/CO2	4	7	1423588
HVAC						
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	5,095 SF	10	1423548
D3052	Classroom - 003	Fair	Packaged Unit (RTU), 5 TON [AC-3B]	1	3	1423652
D3052	Classroom - 002	Fair	Packaged Unit (RTU), 5 TON [AC-2B]	1	3	1423826
D3052	Classroom - 004	Fair	Packaged Unit (RTU), 5 TON [AC-4B]	1	3	1423583
D3052	Classroom 1 - O001	Fair	Packaged Unit (RTU), 5 TON [AC-1B]	1	3	1456125
Electrical						
D5012	Building exterior	Fair	Main Distribution Panel, 400 AMP [Panel B-1]	1	10	1423558
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	5,095 SF	20	1423839
D5022	Building exterior	Fair	Light Fixture, any type w/ LED Replacement, 100 W	6	14	1423449
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	5,095 SF	10	1423345
Fire Alarm & Co	omm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	5,095 SF	10	1423616

## Component Condition Report | Oak Ridge Elementary School / 002 Classrooms 1 to 4

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Equipment/Sp	ecial					
E1094	Classroom - 002	Fair	Residential Appliances, Refrigerator, 14-18 CF [No tag/plate found]	1	3	1423429
E2012	Classroom - 002	Poor	Kitchen Cabinetry, Stock Hardwood	2 LF	0	1423444
Component (	Condition Report   Oak Ridge E	Elementary School / P0 <sup>-</sup>	l Portable Restrooms			
UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Building exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	920 SF	6	1423503
B2021	Building Exterior	Fair	Window, 12 SF	6	10	1423498
B2032	Building exterior	Fair	Exterior Door, Wood Solid-Core	4	5	1423622
Roofing						
B3011	Roof	Fair	Roof, Modified Bituminous	768 SF	5	1423422
Interiors						
C1031	Restrooms	Good	Toilet Partitions, Plastic/Laminate	3	15	1423621
C3012	Throughout building	Fair	Interior Wall Finish, Laminated Paneling (FRP)	500 SF	16	1423468
C3012	Throughout building	Fair	Interior Wall Finish, any surface, Prep & Paint	450 SF	7	1423485
C3024	Throughout building	Good	Interior Floor Finish, Vinyl Sheeting	491 SF	12	1423430
C3031	Throughout building	Good	Interior Ceiling Finish, any flat surface, Prep & Paint	491 SF	8	1423642
Plumbing						
D2012	Restrooms	Fair	Urinal, Standard	3	10	1423617
D2014	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	5	10	1423548
D2014	Janitor	Fair	Service Sink, Wall-Hung	1	5	1423590
D2018	Building exterior	Fair	Drinking Fountain, Outside/Site Style	1	10	1423348
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	491 SF	20	1423592
HVAC						
D3042	Roof	Fair	Exhaust Fan, 2000 CFM [REF-2C]	1	8	1423515
D3042	Roof	Fair	Exhaust Fan, 2000 CFM [REF-1C]	1	8	1423452
Electrical						
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	491 SF	30	1458790
D5022	Building exterior	Fair	Light Fixture, any type w/ LED Replacement, 100 W	6	14	1456637
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	491 SF	10	1423409
Fire Alarm & C	Comm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	491 SF	10	1423360
Component (	Condition Report   Oak Ridge E	Elementarv School / P02	2 Portable Classrooms 9 to 15			
UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
			•			

#### Component Condition Report | Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Building exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	7,850 SF	3	1423581
B2021	Building exterior	Good	Window, 12 SF	98	28	1423507
B2032	Building Exterior	Fair	Exterior Door, Steel	14	20	1423619
Roofing						
B3011	Roof	Poor	Roof, Modified Bituminous	9,270 SF	2	1423423
B3016	Building exterior	Fair	Gutters & Downspouts, Aluminum w/ Fittings	280 LF	10	1423395
Interiors						
C3012	Throughout building	Fair	Interior Wall Finish, any surface, Prep & Paint	8,800 SF	5	1423627
C3024	Classroom - 0013	Fair	Interior Floor Finish, Vinyl Tile (VCT) w/ Asbestos Abatement	500 SF	3	1423504
C3024	Classroom - 0011	Fair	Interior Floor Finish, Vinyl Sheeting	90 SF	10	1423445
C3024	Throughout building	Fair	Interior Floor Finish, Vinyl Tile (VCT)	2,456 SF	10	1423586
C3025	Throughout building	Fair	Interior Floor Finish, Carpet Commercial Standard	4,420 SF	6	1423530
C3032	Throughout building	Fair	Interior Ceiling Finish, Suspended Acoustical Tile (ACT)	6,878 SF	10	1423624
Plumbing						
D2014	Throughout building	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	7	10	1423437
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	6,878 SF	8	1423597
Fire Suppressi	ion					
D4031	Classrooms	Fair	Fire Extinguisher, Wet Chemical/CO2	7	7	1456792
HVAC						
D3032	Classroom - 0011	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P4]	1	3	1423508
D3032	Classroom - 0015	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P8]	1	3	1423541
D3032	Classroom - 0012	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P5]	1	3	1423463
D3032	Classroom - 0010	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P3]	1	3	1423564
D3032	Classroom - 0014	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P7]	1	3	1423511
D3032	Classroom - 0013	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P6]	1	3	1423408
D3032	Classroom - 0009	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P2]	1	3	1423542
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	6,878 SF	10	1423630
D3051	Classroom - 0014	Fair	Furnace, 80 MBH [F-P7]	1	3	1423475
D3051	Classroom - 0015	Fair	Furnace, 80 MBH [No tag/plate found]	1	3	1423602
D3051	Classroom - 0009	Fair	Furnace, 80 MBH [F-P2]	1	3	1423358
D3051	Classroom - 0013	Fair	Furnace, 80 MBH [F-P6]	1	3	1423493
D3051	Classroom - 0012	Fair	Furnace, 80 MBH [F-P5]	1	3	1423404
D3051	Classroom - 0011	Fair	Furnace, 80 MBH [F-P4]	1	3	1423651

## Component Condition Report | Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5012	Building Exterior	Fair	Main Distribution Panel, 400 AMP [Panel C]	1	10	1423380
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	6,878 SF	20	1423398
D5022	Building exterior	Good	Light Fixture, 100 WATT	6	10	1423424
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	6,878 SF	10	1423416
Fire Alarm & Com	ım					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	6,878 SF	10	1423523

## Component Condition Report | Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Building exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	3,900 SF	6	1423516
B2021	Building exterior	Fair	Window, 12 SF	3	4	1423514
B2021	Building exterior	Fair	Window, 24 SF	3	4	1423552
B2032	Building exterior	Fair	Exterior Door, Steel	3	10	1423618
Roofing						
B3011	Roof	Fair	Roof, Metal	2,400 SF	5	1423650
B3011	Roof	Excellent	Roof, Single-Ply TPO/PVC Membrane	1,200 SF	19	1423496
B3016	Building exterior	Fair	Gutters & Downspouts, Aluminum w/ Fittings	150 LF	10	1423585
Interiors						
C3012	Throughout building	Fair	Interior Wall Finish, Vinyl	3,348 SF	5	1423494
C3024	Throughout building	Good	Interior Floor Finish, Vinyl Tile (VCT)	540 SF	10	1423459
C3025	Throughout building	Fair	Interior Floor Finish, Carpet Commercial Standard	2,340 SF	7	1423499
C3032	Throughout building	Fair	Interior Ceiling Finish, Suspended Acoustical Tile (ACT)	2,880 SF	15	1423385
Plumbing						
D2014	Classrooms	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	3	15	1423362
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	2,880 SF	10	1423457
Fire Suppressi	ion					
D4031	Throughout building	Good	Fire Extinguisher, Type ABC, up to 20 LB	3	7	1423354
HVAC						
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	2,880 SF	15	1423373
D3041	Classroom - 018	Fair	Unit Ventilator, 751 to 1,250 CFM (approx. 3 Ton) [No tag/plate found]	1	5	1423387
D3052	Classroom - 017	Fair	Heat Pump, 3.5 TON [No tag/plate found]	1	3	1456121
D3052	Classroom - 016	Fair	Heat Pump, 3.5 TON [No tag/plate found]	1	3	1456129
Electrical						
D5019	Throughout	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	2,880 SF	19	1456086
D5022	Building exterior	Fair	Light Fixture, any type w/ LED Replacement, 100 W	6	14	1456639

#### Component Condition Report | Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	2,880 SF	10	1423390
Fire Alarm & Co	omm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	2,880 SF	10	1423392

#### Component Condition Report | Oak Ridge Elementary School / P06 Portable Classrooms 19 and 20

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Building Exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	2,960 SF	4	1456796
B2021	Building exterior	Fair	Window, 12 SF	4	5	1458799
B2021	Building exterior	Fair	Window Security Shutter, Rolling, Motor Operated, Up to 24 SF	4	15	1457430
B2021	Building exterior	Fair	Window, Aluminum Double-Glazed 24 SF, 1-2 Stories	4	10	1457429
B2032	Building exterior	Fair	Exterior Door, Steel	2	20	1456801
Roofing						
B3011	Roof	Fair	Roof, Metal	2,400 SF	20	1457463
B3016	Roof	Fair	Gutters & Downspouts, Aluminum w/ Fittings	90 LF	6	1457468
Interiors						
C3012	Throughout building	Fair	Interior Wall Finish, Vinyl	2,232 SF	8	1457426
C3024	Throughout building	Fair	Interior Floor Finish, Vinyl Tile (VCT)	360 SF	10	1456802
C3032	Throughout building	Fair	Interior Ceiling Finish, Suspended Acoustical Tile (ACT)	1,943 SF	8	1456800
Plumbing						
D2014	Classrooms	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	2	20	1423474
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	1,943 SF	20	1458797
Fire Suppressi	ion					
D4031	Throughout building	Good	Fire Extinguisher, Wet Chemical/CO2	2	7	1457464
HVAC						
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	1,920 SF	10	1423539
D3052	Classroom - 019	Fair	Heat Pump, 3.5 TON [No tag/plate found]	1	3	1456130
D3052	Classroom - 020	Fair	Heat Pump, 3.5 TON [No tag/plate found]	1	3	1456120
Electrical						
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	1,943 SF	19	1457466
D5022	P06	Good	Light Fixture, 100 WATT	3	18	1423391
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	1,929 SF	10	1457467
Fire Alarm & C	omm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Install	1,943 SF	10	1458798

#### Component Condition Report | Oak Ridge Elementary School / P07-P08 Portable Classrooms 21 and 22

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Building Exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	2,960 SF	4	1423571
B2021	Building exterior	Fair	Window, 12 SF	4	5	1423483
B2032	Building exterior	Fair	Exterior Door, Steel	2	20	1423505
Roofing						
B3011	Roof	Fair	Roof, Metal	2,280 SF	10	1456842
B3016	Roof	Fair	Gutters & Downspouts, Aluminum w/ Fittings	90 LF	6	1456844
Interiors						
C3012	Throughout building	Fair	Interior Wall Finish, Vinyl	2,232 SF	8	1457427
C3024	Throughout building	Fair	Interior Floor Finish, Vinyl Tile (VCT)	360 SF	10	1423455
C3025	Throughout building	Fair	Interior Floor Finish, Carpet Commercial Standard	1,600 SF	7	1423599
C3032	Throughout building	Fair	Interior Ceiling Finish, Suspended Acoustical Tile (ACT)	1,943 SF	8	1423596
Plumbing						
D2014	Throughout building	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	2	12	1423538
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	1,943 SF	20	1458438
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	1,943 SF	19	1458848
Fire Suppressi	ion					
D4031	Throughout building	Good	Fire Extinguisher, Wet Chemical/CO2	2	7	1456847
HVAC						
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	1,943 SF	10	1423532
D3052	Classroom - 021	Fair	Heat Pump, 3.5 TON [No tag/plate found]	1	3	1456115
D3052	Classroom - 022	Fair	Heat Pump, 3 TON [No tag/plate found]	1	3	1456118
Electrical						
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	1,943 SF	19	1456843
D5022	Building exterior	Fair	Light Fixture, any type w/ LED Replacement, 100 W	2	14	1456641
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	1,943 SF	10	1423620
Fire Alarm & C	omm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Install	1,943 SF	10	1458441
Component C	Condition Report   Oak Ridge E	lementary School / P09	Portable Classrooms 23 to 25			
UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID

Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint

Window, 12 SF

Exterior Door, Steel

Quantity

3,900 SF

11

4

6

5

20

1457465

1423356

1423477

RUL

ID

Opropole ent Conditional Port | Oak Ridge Elementa மூக்க் முரு Port Pos இதை கூடு இரு இரு இது இது இரு முறியாக முறியாக

Facade

B2011

B2021

B2032

Building exterior

**Building Exterior** 

**Building Exterior** 

Fair

Fair

Fair

## Component Condition Report | Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Roofing						
B3011	Roof	Fair	Roof, Modified Bituminous	2,930 SF	6	1457398
B3016	Roof	Fair	Gutters & Downspouts, Aluminum w/ Fittings	120 LF	8	1457397
Interiors						
C1021	Throughout building	Fair	Interior Door, Wood Solid-Core	2	20	1423600
C3012	Throughout building	Fair	Interior Wall Finish, any surface, Prep & Paint	3,348 SF	5	1457425
C3012	Throughout building	Poor	Interior Wall Finish, any surface, Prep & Paint	4,248 SF	1	1423447
C3024	Classroom	Fair	Interior Floor Finish, Vinyl Tile (VCT)	960 SF	4	1457081
C3025	Classroom	Fair	Interior Floor Finish, Carpet Commercial Standard	960 SF	4	1457268
C3032	Throughout building	Fair	Interior Ceiling Finish, Suspended Acoustical Tile (ACT)	1,920 SF	10	1423625
Fire Suppressi	ion					
D4031	Throughout building	Fair	Fire Extinguisher, Type ABC, up to 20 LB	3	7	1423543
HVAC						
D3032	Classroom - 024	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P12]	1	8	1423567
D3032	Classroom - 025	Fair	Condensing Unit/Heat Pump, 4 TON [CU-P11]	1	8	1423456
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	1,920 SF	10	1423473
D3051	Classroom - 024	Fair	Furnace, 80 MBH [F-P12]	1	3	1423375
D3051	Classroom - 025	Fair	Furnace, 80 MBH [F-P11]	1	3	1423415
Electrical						
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	1,920 SF	20	1423808
D5022	Building exterior	Fair	Light Fixture, any type w/ LED Replacement, 100 W	6	14	1456642
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	1,920 SF	10	1423591
Fire Alarm & C	Comm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	1,920 SF	10	1423378

#### Component Condition Report | Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2011	Throughout building	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	2,520 SF	3	1423648
B2021	Building exterior	Fair	Window, 24 SF	6	9	1423582
B2032	Building exterior	Fair	Exterior Door, Steel	3	19	1423649
Roofing						
B3011	Roof	Fair	Roof, Metal	2,280 SF	10	1423454
B3016	Roof	Fair	Gutters & Downspouts, Aluminum w/ Fittings	90 LF	6	1423601
Interiors						
C3012	Throughout building	Fair	Interior Wall Finish, Vinyl	2,700 SF	7	1423557

#### Component Condition Report | Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C3024	Throughout building	Fair	Interior Floor Finish, Vinyl Tile (VCT)	540 SF	3	1423417
C3024	Throughout building	Fair	Interior Floor Finish, Vinyl Tile (VCT)	288 SF	9	1423513
C3025	Throughout building	Fair	Interior Floor Finish, Carpet Commercial Standard	1,380 SF	7	1423471
C3032	Throughout building	Fair	Interior Ceiling Finish, Suspended Acoustical Tile (ACT)	1,920 SF	10	1423410
Plumbing						
D2014	Throughout building	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	3	9	1423344
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	1,920 SF	19	1423387
Fire Suppressi	ion					
D4031	Throughout building	Good	Fire Extinguisher, Wet Chemical/CO2	3	7	1423352
HVAC						
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	1,920 SF	9	1423613
D3052	Classroom - 026	Fair	Heat Pump, 3 TON [No tag/plate found]	1	3	1458127
D3052	Classroom - 028	Fair	Heat Pump, 3.5 TON [No tag/plate found]	1	3	1458126
D3052	Classroom - 027	Fair	Heat Pump, 3 TON [No tag/plate found]	1	3	1456123
Electrical						
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	1,920 SF	19	1423521
D5022	Throughout building	Excellent	Light Fixture, 100 WATT	3	19	1423635
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	1,920 SF	10	1423545
Fire Alarm & C	Comm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	1,920 SF	10	1423585

## Component Condition Report | Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30

Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Building exterior	Fair	Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	2,480 SF	6	1423435
Building exterior	Fair	Window, 12 SF	16	5	1423448
Building Exterior	Fair	Exterior Door, Steel	2	16	1423580
Roof	Fair	Roof, Modified Bituminous	2,850 SF	3	1423458
Roof	Fair	Gutters & Downspouts, Aluminum w/ Fittings	90 LF	8	1423554
Throughout building	Good	Interior Wall Finish, any surface, Prep & Paint	1,080 SF	8	1423406
Throughout building	Fair	Interior Wall Finish, Vinyl	1,080 SF	6	1423549
Classroom	Fair	Interior Floor Finish, Vinyl Tile (VCT)	300 SF	11	1423631
Teachers' lounge	Good	Interior Floor Finish, Vinyl Sheeting	490 SF	10	1423379
Throughout building	Fair	Interior Floor Finish, Carpet Commercial Standard	1,100 SF	6	1423462
	Building exterior Building exterior Building Exterior  Roof Roof Throughout building Throughout building Classroom Teachers' lounge	Building exterior Fair Building exterior Fair Building Exterior Fair  Roof Fair  Roof Fair  Throughout building Good Throughout building Fair Classroom Fair Teachers' lounge Good	Building exterior  Building exterior  Fair  Window, 12 SF  Building Exterior  Fair  Exterior Door, Steel  Roof  Fair  Roof, Modified Bituminous  Roof  Fair  Gutters & Downspouts, Aluminum w/ Fittings  Throughout building  Good  Interior Wall Finish, any surface, Prep & Paint  Throughout building  Fair  Interior Wall Finish, Vinyl  Classroom  Fair  Interior Floor Finish, Vinyl Tile (VCT)  Teachers' lounge  Good  Interior Floor Finish, Vinyl Sheeting	Building exterior Fair Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint 2,480 SF Building exterior Fair Window, 12 SF 16 Building Exterior Fair Exterior Door, Steel 2  Roof Fair Roof, Modified Bituminous 2,850 SF Roof Fair Gutters & Downspouts, Aluminum w/ Fittings 90 LF  Throughout building Good Interior Wall Finish, any surface, Prep & Paint 1,080 SF Throughout building Fair Interior Wall Finish, Vinyl Classroom Fair Interior Floor Finish, Vinyl Tile (VCT) 300 SF Teachers' lounge Good Interior Floor Finish, Vinyl Sheeting 490 SF	Building exterior Fair Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint 2,480 SF 6 Building exterior Fair Window, 12 SF 16 Building Exterior Fair Exterior Door, Steel 2 16  Roof Fair Roof, Modified Bituminous 2,850 SF 3 Roof Fair Gutters & Downspouts, Aluminum w/ Fittings 90 LF 8  Throughout building Good Interior Wall Finish, any surface, Prep & Paint 1,080 SF 8 Throughout building Fair Interior Wall Finish, Vinyl 11e (VCT) 300 SF 11 Teachers' lounge Good Interior Floor Finish, Vinyl Sheeting 490 SF 10

## Component Condition Report | Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C3032	Throughout building		Interior Ceiling Finish, Hard Tile Ceiling w/ ACT	983 SF	10	1423347
C3032	Throughout building	Fair	Interior Ceiling Finish, Suspended Acoustical Tile (ACT)	983 SF	5	1423418
Plumbing						
D2014	Teachers' lounge - 029	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	1	18	1423469
D2029	Throughout building	Fair	Plumbing System, Supply & Sanitary, Low Density (excl fixtures)	1,966 SF	5	1423350
Fire Suppress	sion					
D4031	Throughout building	Fair	Fire Extinguisher, Type ABC, up to 20 LB	2	7	1423561
HVAC						
D3032	Classroom - 030	Fair	Condensing Unit/Heat Pump, 5 TON [CU-P10]	1	3	1423525
D3032	Teachers' lounge - 029	Fair	Condensing Unit/Heat Pump, 5 TON [CU-P9]	1	3	1423419
D3041	Throughout building	Fair	HVAC System Ductwork, Medium Density	1,966 SF	10	1423534
D3051	Classroom - 030	Fair	Furnace, 80 MBH [F-P10]	1	3	1423643
D3051	Teachers' lounge - 029	Fair	Furnace, 80 MBH [F-P9]	1	3	1423550
Electrical						
D5019	Throughout building	Fair	Electrical Wiring & Switches, Average or Low Density/Complexity	1,966 SF	20	1423394
D5022	Building exterior	Fair	Light Fixture, 100 WATT	1	10	1423607
D5029	Throughout building	Fair	Lighting System, Interior, Medium Density & Standard Fixtures	1,966 SF	10	1423443
Fire Alarm & 0	Comm					
D5037	Throughout building	Fair	Fire Alarm System, Standard Addressable, Upgrade/Install	1,966 SF	10	1423467
Equipment/Sp	pecial					
E1094	Teachers' lounge - 029	Fair	Residential Appliances, Refrigerator, 14-18 CF [No tag/plate found]	1	3	1423400

## Component Condition Report | Oak Ridge Elementary School / Site

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Plumbing						
D2021	Site	Fair	Backflow Preventer, 3 INCH	1	22	1423470
Electrical						
D5012	Site	Fair	Building/Main Switchboard, 2000 AMP [No tag/plate found]	1	20	1423366
D5012	Site behind portables	Fair	Main Distribution Panel, 400 AMP [No tag/plate found]	1	10	1423604
Pavement						
G2022	Site	Fair	Parking Lots, Asphalt Pavement, Mill & Overlay	28,000 SF	15	1423487
G2022	Site	Fair	Parking Lots, Asphalt Pavement, Seal & Stripe	28,000 SF	3	1423845
G2022	Site, driveway	Poor	Parking Lots, Asphalt Pavement, Cut & Patch	100 SF	0	1423605
G2031	Site	Fair	Pedestrian Pavement, Sidewalk, Concrete Sections/Small Areas	2,400 SF	30	1423393
Site Developr	nent					
G2041	Site	Fair	Fences & Gates, Metal Tube, 6' High	300 LF	30	1423491
G2041	Site	Fair	Fences & Gates, Metal Tube, 6' High	300 LF	30	

## Component Condition Report | Oak Ridge Elementary School / Site

UF Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2044		Good	Signage, Electronic messaging board, building mounted	1	15	1458398
G2044		Good	Signage, Site ID sign, building mounted	1	10	1458399
G2047	Site	Fair	Play Structure, Medium	1	12	1423397
G2047	Site	Fair	Play Surfaces & Sports Courts, Asphalt, Mill & Overlay	48,000 SF	10	1423509
G2047	Site	Fair	Play Structure, Medium	1	10	1423411
G2047	Site	Fair	Play Surfaces & Sports Courts, Asphalt, Seal & Stripe	48,000 SF	2	1423481
G2049	Site	Fair	Prefabricated/Ancillary Building or Structure, All Components	90 SF	15	1423510
Landscaping						
G2057	Throughout site	Fair	Irrigation System	24,500 SF	10	1458397

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# Appendix E: Replacement Reserves

#### 6/10/2020

Building Subfolder	Uniformat Co		Lifespan (EUL	)EAge	RUL	Quanti	-	Unit Cost * Subtotal 2019	2020 2021	2022	2023	2024	2025 2026	2027 2		Deficiency Repair Estimat
Oak Ridge Elementary School	D5031	1829369 Public Address/Announcement (PA) System, Facility Wide, Replace	20	10	10	46742		\$2.26 \$105,760							\$105,760	
Oak Ridge Elementary School	D5038	1829385 Intrusion Detection Alarm System, Full Upgrade/Install (per SF), Upgrade/Install	15	8	7	46742	SF	\$4.46 \$208,315					\$208,315			\$208,31
Oak Ridge Elementary School	G3011	1836697 Water Line, Copper, 2", Replace	40	33	7	80	LF	\$250.53 \$20,043					\$20,043			\$20,04
Oak Ridge Elementary School	G3021	1836698 Sewer Line, PVC, 6", Replace	40	33	7	80	LF	\$261.09 \$20,887					\$20,887			\$20,88
Oak Ridge Elementary School 001 Main Building	B2011	1423433 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	6	4	11000	SF	\$4.11 \$45,253			\$45,253					\$45,25
Oak Ridge Elementary School 001 Main Building	B2021	1423583 Window, Steel 12 SF, 1-2 Stories, Replace	30	28	2	32	EA	\$1,508.42 \$48,269	\$48,269							\$48,26
Oak Ridge Elementary School 001 Main Building	B3011	1423500 Roof, Single-Ply TPO/PVC Membrane, Replace	20	15	5	22800	SF	\$23.31 \$531,512				\$531,512				\$531,51
Oak Ridge Elementary School 001 Main Building	B3016	1423512 Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	12	8	600	LF	\$12.34 \$7,405						\$7,405		\$7,40
Oak Ridge Elementary School 001 Main Building	C1031	1423609 Toilet Partitions, Metal, Replace	20	15	5	8	EA	\$1,165.60 \$9,325				\$9,325				\$9,32
Oak Ridge Elementary School 001 Main Building	C3012	1423431 Interior Wall Finish, any surface, Prep & Paint	10	3	7	27000	SF	\$2.06 \$55,537					\$55,537			\$55,53
Oak Ridge Elementary School 001 Main Building	C3024	1423568 Interior Floor Finish, Vinyl Sheeting, Replace	15	12	3	1175	SF	\$9.60 \$11,279		\$11,279						\$11,27
Oak Ridge Elementary School 001 Main Building	C3024	1423386 Interior Floor Finish, Vinyl Tile (VCT) w/ Asbestos Abatement, Replace	15	11	4	5800	SF	\$10.97 \$63,628			\$63,628					\$63,62
Oak Ridge Elementary School 001 Main Building	C3024	1423531 Interior Floor Finish, Wood Strip, Refinish	10	3	7	3201	SF	\$5.49 \$17,558					\$17,558			\$17,55
Oak Ridge Elementary School 001 Main Building	C3024	1423402 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	5	10	3720	SF	\$6.86 \$25,506							\$25,506	\$25,50
Oak Ridge Elementary School 001 Main Building	C3025	1423371 Interior Floor Finish, Carpet Commercial Standard, Replace	10	5	5	1475	SF	\$10.28 \$15,170				\$15,170				\$15,17
Oak Ridge Elementary School 001 Main Building	C3031	1423363 Interior Ceiling Finish, any flat surface, Prep & Paint	10	3	7	8250	SF	\$2.74 \$22,626					\$22,626			\$22,62
Oak Ridge Elementary School 001 Main Building	C3032	1423425 Interior Ceiling Finish, Hard Tile Ceiling w/ ACT, Replace	25	20	5	7800	SF	\$4.80 \$37,436				\$37,436				\$37,43
Oak Ridge Elementary School 001 Main Building	D1013	1423440 Wheelchair Lift, 5' Rise, Renovate	25	20	5	1	EA	\$25,231.74 \$25,232				\$25,232				\$25,23
Oak Ridge Elementary School 001 Main Building	D2012	1423482 Urinal, Standard, Replace	30	20	10	5	EA	\$1,508.42 \$7,542							\$7,542	
Oak Ridge Elementary School 001 Main Building	D2014	1423450 Service Sink, Wall-Hung, Replace	35	30	5	1	EA	\$1,919.81 \$1,920				\$1,920				\$1,92
Oak Ridge Elementary School 001 Main Building	D2014	1423589 Commercial Kitchen Sink, Stainless Steel, 3-Bowl, Replace	30	20	10	1	EA	\$3,428.23 \$3,428				, ,			\$3,428	
Oak Ridge Elementary School 001 Main Building	D2018	1423593 Drinking Fountain, Outside/Site Style, Replace	15	11	4	3	EA	\$4,936.64 \$14,810			\$14,810				44,1-2	\$14,81
Oak Ridge Elementary School 001 Main Building	D2023	1423432 Water Heater, 20 GAL, Replace	15	12	3	1	EA	\$891.34 \$891		\$891	ψ14,010					\$89
Oak Ridge Elementary School 001 Main Building	D2023	1423579 Water Heater, 30 GAL, Replace	15	12	3	1	EA	\$1,234.16 \$1,234		\$1,234						\$1,23
Oak Ridge Elementary School 001 Main Building	D2043	1423464 Sump Pump, 3 HP, Replace	15	7	8	1	EA	\$5,855.41 \$5,855		ψ1,234				\$5,855		\$5,85
Oak Ridge Elementary School 001 Main Building	D3041	1423576 HVAC System Ductwork, Medium Density, Replace	30	20	10	16803		\$5.49 \$92,167						φυ,ουυ	\$92,167	
	D3041			17	3	3		\$1,645.55 \$4,937		\$4,937					ψ92,107	
Oak Ridge Elementary School 001 Main Building		1423453 Exhaust Fan, Tpp CFM, Replace	20			3	EA			\$4,937					#2 204	\$4,93
Oak Ridge Elementary School 001 Main Building	D3042	1423587 Exhaust Fan, 1500 CFM, Replace	20	10	10	<u>'</u>	EA	\$3,291.10 \$3,291		<b>040.040</b>					\$3,291	
Oak Ridge Elementary School 001 Main Building	D3052	1456116 Packaged Unit (RTU), 4 TON, Replace	20	17	3	1	EA	\$12,341.61 \$12,342		\$12,342						\$12,34
Oak Ridge Elementary School 001 Main Building	D3052	1423544 Packaged Unit (RTU), 4 TON, Replace	20	17	3	1	EA	\$12,341.61 \$12,342		\$12,342						\$12,34
Oak Ridge Elementary School 001 Main Building	D3052	1456131 Packaged Unit (RTU), 5 TON, Replace	20	17	3	1	EA			\$15,084						\$15,08
Oak Ridge Elementary School 001 Main Building	D3052	1423364 Packaged Unit (RTU), 4 TON, Replace	20	17	3	1		\$12,341.61 \$12,342		\$12,342						\$12,34
Oak Ridge Elementary School 001 Main Building	D3052	1456122 Packaged Unit (RTU), 4 TON, Replace	20	17	3	1	EA	\$12,341.61 \$12,342		\$12,342						\$12,34
Oak Ridge Elementary School 001 Main Building	D3052	1423519 Packaged Unit (RTU), 4 TON, Replace	20	17	3	1	EA			\$12,342						\$12,34
Oak Ridge Elementary School 001 Main Building	D3052	1456117 Packaged Unit (RTU), 3 TON, Replace	20	17	3	1	EA	\$10,284.68 \$10,285		\$10,285						\$10,28
Oak Ridge Elementary School 001 Main Building	D3052	1456128 Packaged Unit (RTU), 12.5 TON, Replace	20	17	3	1	EA	\$34,282.25 \$34,282		\$34,282						\$34,28
Oak Ridge Elementary School 001 Main Building	D3052	1423388 Packaged Unit (RTU), 2 TON, Replace	20	17	3	1	EA	\$7,542.10 \$7,542		\$7,542						\$7,54
Oak Ridge Elementary School 001 Main Building	D3052	1456119 Packaged Unit (RTU), 4 TON, Replace	20	17	3	1	EA	\$12,341.61 \$12,342		\$12,342						\$12,34
Oak Ridge Elementary School 001 Main Building	D3052	1456114 Packaged Unit (RTU), 4 TON, Replace	20	17	3	1	EA	\$12,341.61 \$12,342		\$12,342						\$12,34
Oak Ridge Elementary School 001 Main Building	D3094	1423407 Air Curtain, 1000 CFM, Replace	20	15	5	1	EA	\$2,468.32 \$2,468				\$2,468				\$2,46
Oak Ridge Elementary School 001 Main Building	D3094	1423382 Air Curtain, 1000 CFM, Replace	20	15	5	1	EA	\$2,468.32 \$2,468				\$2,468				\$2,46
Oak Ridge Elementary School 001 Main Building	D3094	1423628 Air Curtain, 1000 CFM, Replace	20	15	5	1	EA	\$2,468.32 \$2,468				\$2,468				\$2,46
Oak Ridge Elementary School 001 Main Building	D4031	1423405 Fire Extinguisher, Wet Chemical/CO2, Replace	10	3	7	10	EA	\$411.39 \$4,114					\$4,114			\$4,11
Oak Ridge Elementary School 001 Main Building	D4031	1423555 Fire Hose, Water, Replace	10	1	9	1	EA	\$1,435.59 \$1,436						\$1,4	36	\$1,43
Oak Ridge Elementary School 001 Main Building	D4091	1423611 Fire Suppression System, Commercial Kitchen (per LF of Hood), Install/Replace	20	10	10	8	LF	\$548.52 \$4,388							\$4,388	\$4,38
Oak Ridge Elementary School 001 Main Building	D5012	1423428 Main Distribution Panel, 120/208 V, 600 Amp, Replace	30	20	10	1	EA	\$9,599.03 \$9,599							\$9,599	\$9,59
Oak Ridge Elementary School 001 Main Building	D5022	1456635 Light Fixture, Exterior Flood (any type w/ LED Replacement), 100 W, Replace	20	10	10	6	EA	\$287.97 \$1,728							\$1,728	\$1,72
Oak Ridge Elementary School 001 Main Building	D5029	1423606 Lighting System, Interior, Medium Density & Standard Fixtures, Replace	20	10	10	16803	SF	\$10.97 \$184,334							\$184,334	\$184,33
Oak Ridge Elementary School 001 Main Building	D5037	1423522 Fire Alarm Control Panel, Addressable, Replace	15	12	3	1	EA	\$20,569.35 \$20,569		\$20,569						\$20,56
Oak Ridge Elementary School 001 Main Building	D5037	1423562 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	16803	S SF	\$5.49 \$92,167							\$92,167	\$92,16
Oak Ridge Elementary School 001 Main Building	D5092	1423460 Exit Sign Light Fixture, LED, Replace	10	6	4	6	EA	\$301.68 \$1,810			\$1,810					\$1,81
Oak Ridge Elementary School 001 Main Building	E1093	1423535 Commercial Kitchen, Dairy Cooler/Wells, Replace	15		-		EA	\$4,936.64 \$4,937		\$4,937						\$4,93

Building Subfolder	Uniformat Co		Lifespan (EUI		RUL	Quantity		Unit Cost *			2021			2025	2026	2027 20	2029 Defic	iency Repair Estim
Oak Ridge Elementary School 001 Main Building	E1093	1423441 Commercial Kitchen, Freezer, 2-Door Reach-In, Replace	15	12	3	1	EA	\$6,993.58	\$6,994			\$6,994						\$6,9
Oak Ridge Elementary School 001 Main Building	E1093	1423478 Commercial Kitchen, Food Warmer, Replace	15	12	3	1	EA	\$2,331.19	\$2,331			\$2,331						\$2,3
Oak Ridge Elementary School 001 Main Building	E1093	1423638 Commercial Kitchen, Freezer, 2-Door Reach-In, Replace	15	12	3	1	EA	\$6,993.58	\$6,994			\$6,994						\$6,
Oak Ridge Elementary School 001 Main Building	E1093	1423574 Commercial Kitchen, Convection Oven, Single, Replace	10	5	5	1	EA	\$7,679.22	\$7,679				\$7,679					\$7,
Oak Ridge Elementary School 001 Main Building	E1093	1423465 Commercial Kitchen, Range/Oven, 6-Burner w/ Griddle, Replace	15	10	5	1	EA	\$13,987.16	\$13,987				\$13,987					\$13,
Oak Ridge Elementary School 001 Main Building	E1093	1423346 Commercial Kitchen, Convection Oven, Single, Replace	10	5	5	1	EA	\$7,679.22	\$7,679				\$7,679					\$7,
Oak Ridge Elementary School 001 Main Building	E1093	1423376 Commercial Kitchen, Walk-In Refrigerator/Freezer, Condenser, Replace	15	10	5	1	EA	\$8,639.13	\$8,639				\$8,639					\$8,
Oak Ridge Elementary School 001 Main Building	E1093	1423537 Commercial Kitchen, Dairy Cooler/Wells, Replace	15	9	6	1	EA	\$4,936.64	\$4,937					\$4,937				\$4,
Oak Ridge Elementary School 001 Main Building	E1093	1423413 Commercial Kitchen, Freezer, 2-Door Reach-In, Replace	15	9	6	1	EA	\$6,993.58	\$6,994					\$6,994				\$6,
Oak Ridge Elementary School 001 Main Building	E1093	1423560 Commercial Kitchen, 8 LF, Replace	15	7	8	1	EA	\$6,170.81	\$6,171							\$6,171		\$6,
Oak Ridge Elementary School 001 Main Building	E1093	1423495 Commercial Kitchen, Food Warmer, Replace	15	7	8	1	EA	\$2,331.19	\$2,331							\$2,331		\$2,
Oak Ridge Elementary School 001 Main Building	E1093	1423374 Commercial Kitchen, Walk-In Refrigerator, Replace	20	10	10	1	EA	\$20,569.35	\$20,569								\$20,569	\$20,
Oak Ridge Elementary School 001 Main Building	E1094	1423384 Residential Appliances, Clothes Washer, Replace	15	12	3	1	EA	\$1,165.60	\$1,166			\$1,166						\$1,
Oak Ridge Elementary School 001 Main Building	E1094	1423436 Residential Appliances, Clothes Dryer, Replace	15	9	6	1	EA	\$891,34	\$891					\$891				\$
Oak Ridge Elementary School 002 Classrooms 1 to 4	B2011	1423372 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	6	4	5200	SF	\$4.11	\$21,392				\$21,392					\$21,
Oak Ridge Elementary School 002 Classrooms 1 to 4	B2021	1423343 Window, 12 SF, Replace	30	20	10	32	EA	\$1,302.73					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				\$41,687	\$41,
Oak Ridge Elementary School 002 Classrooms 1 to 4	B2021	1423461 Window, 12 SF, Replace	30	20	10	32	EA		\$48,269								\$48,269	\$48,
Oak Ridge Elementary School 002 Classrooms 1 to 4	B3011	1423403 Roof, Modified Bituminous, Replace	20	17	3	7200	SF		\$98,733			\$98,733					Ψ <del>τ</del> 0,200	\$98,
Oak Ridge Elementary School 002 Classrooms 1 to 4	B3016		20	12	0	200	LF		\$2,468			ψ30,133				\$2,468		\$98, \$2,
,		1423446 Gutters & Downspouts, Aluminum w/ Fittings, Replace			0									¢16.044		φ∠,400		\$2, \$16,
Oak Ridge Elementary School 002 Classrooms 1 to 4	C3012	1423633 Interior Wall Finish, any surface, Prep & Paint	10	4	0	7800	SF		\$16,044				¢0.740	\$16,044				
Oak Ridge Elementary School 002 Classrooms 1 to 4	C3024	1423420 Interior Floor Finish, Vinyl Tile (VCT) w/ Asbestos Abatement, Replace	15	11	4	250	SF		\$2,743				\$2,743					\$2,
Oak Ridge Elementary School 002 Classrooms 1 to 4	C3024	1423389 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	6	9	1000	SF	\$6.86								\$6,8	56	\$6,
Oak Ridge Elementary School 002 Classrooms 1 to 4	C3025	1423442 Interior Floor Finish, Carpet Commercial Standard, Replace	10	4	6	2000	SF		\$20,569					\$20,569				\$20,
Oak Ridge Elementary School 002 Classrooms 1 to 4	C3025	1423623 Interior Floor Finish, Carpet Commercial Tile, Replace	10	2	8	750	SF	\$8.91	\$6,685							\$6,685		\$6
Oak Ridge Elementary School 002 Classrooms 1 to 4	C3032	1423578 Interior Ceiling Finish, Hard Tile Ceiling w/ ACT, Replace	25	17	8	5095	SF	\$4.80	\$24,454							\$24,454		\$24
Oak Ridge Elementary School 002 Classrooms 1 to 4	D2011	1423351 Toilet, Child-Sized, Replace	30	24	6	4	EA	\$1,234.16	\$4,937					\$4,937				\$4,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D2011	1423547 Toilet, Child-Sized, Replace	30	20	10	4	EA	\$1,234.16	\$4,937								\$4,937	\$4,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D2014	1423506 Sink/Lavatory, Wall-Hung, Vitreous China, Replace	30	22	8	4	EA	\$2,056.94	\$8,228							\$8,228		\$8,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D2014	1423480 Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China, Replace	30	20	10	2	EA	\$1,508.42	\$3,017								\$3,017	\$3,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D2029	1423355 Plumbing System, Supply & Sanitary, Medium Density (excl fixtures), Replace	e 40	32	8	5095	SF	\$15.08	\$76,854							\$76,854		\$76
Oak Ridge Elementary School 002 Classrooms 1 to 4	D3041	1423548 HVAC System Ductwork, Medium Density, Replace	30	20	10	5095	SF	\$5.49	\$27,947								\$27,947	\$27
Oak Ridge Elementary School 002 Classrooms 1 to 4	D3052	1423652 Packaged Unit (RTU), 5 TON, Replace	20	17	3	1	EA	\$15,084.19	\$15,084			\$15,084						\$15,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D3052	1423626 Packaged Unit (RTU), 5 TON, Replace	20	17	3	1	EA	\$15,084.19	\$15,084			\$15,084						\$15,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D3052	1423563 Packaged Unit (RTU), 5 TON, Replace	20	17	3	1	EA	\$15,084.19	\$15,084			\$15,084						\$15,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D3052	1456125 Packaged Unit (RTU), 5 TON, Replace	20	17	3	1	EA	\$15,084.19	\$15,084			\$15,084						\$15,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D4031	1423588 Fire Extinguisher, Wet Chemical/CO2, Replace	10	3	7	4	EA	\$411.39	\$1,646						\$1,646			\$1,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D5012	1423558 Main Distribution Panel, 400 AMP, Replace	30	20	10	1	EA	\$8,227.74	\$8,228								\$8,228	\$8,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D5029	1423345 Lighting System, Interior, Medium Density & Standard Fixtures, Replace	20	10	10	5095	SF	\$10.97	\$55,894								\$55,894	\$55,
Oak Ridge Elementary School 002 Classrooms 1 to 4	D5037	1423616 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	5095	SF		\$27,947								\$27,947	\$27,
Oak Ridge Elementary School 002 Classrooms 1 to 4	E1094	1423429 Residential Appliances, Refrigerator, 14-18 CF, Replace	15	12	3	1	EA	\$822.77				\$823					7=1,70	\$
Oak Ridge Elementary School 002 Classrooms 1 to 4	E2012	1423444 Kitchen Cabinetry, Stock Hardwood, Replace	20	20	0	2	LF	\$411.39		\$823		7						\$
Oak Ridge Elementary School P01 Portable Restrooms	B2011	1423503 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	4	6	920	SF	\$4.11						\$3,785				\$3,
Oak Ridge Elementary School P01 Portable Restrooms	B2021	1423498 Window, 12 SF, Replace	30	20	10	6	EA	\$891.34						Ψ3,703			\$5,348	\$5, \$5,
					- 10	-			-				<b>©2.040</b>				φ3,346	\$3,
Oak Ridge Elementary School P01 Portable Restrooms	B2032	1423622 Exterior Door, Wood Solid-Core, Replace	25	20	5	4	EA	\$959.90					\$3,840					
Oak Ridge Elementary School P01 Portable Restrooms	B3011	1423422 Roof, Modified Bituminous, Replace	20	15	5	768	SF		\$10,532				\$10,532		****			\$10
Oak Ridge Elementary School P01 Portable Restrooms	C3012	1423485 Interior Wall Finish, any surface, Prep & Paint	10	3	7	450	SF	\$2.06							\$926			\$
Oak Ridge Elementary School P01 Portable Restrooms	C3031	1423642 Interior Ceiling Finish, any flat surface, Prep & Paint	10	2	8	491	SF		\$1,347							\$1,347		\$1,
Oak Ridge Elementary School P01 Portable Restrooms	D2012	1423617 Urinal, Standard, Replace	30	20	10	3	EA	\$1,508.42									\$4,525	\$4,
Oak Ridge Elementary School P01 Portable Restrooms	D2014	1423590 Service Sink, Wall-Hung, Replace	35	30	5	1	EA	\$1,919.81					\$1,920					\$1,
Oak Ridge Elementary School P01 Portable Restrooms	D2014	1423546 Sink/Lavatory, Wall-Hung, Vitreous China, Replace	30	20	10	5	EA	\$2,056.94	\$10,285								\$10,285	\$10
Oak Ridge Elementary School P01 Portable Restrooms	D2018	1423348 Drinking Fountain, Outside/Site Style, Replace	15	5	10	1	EA	\$4,936.64	\$4,937								\$4,937	\$4,
Oak Ridge Elementary School P01 Portable Restrooms	D3042	1423515 Exhaust Fan, 2000 CFM, Replace	20	12	8	1	EA	\$3,291.10	\$3,291							\$3,291		\$3
Oak Ridge Elementary School P01 Portable Restrooms	D3042	1423452 Exhaust Fan, 2000 CFM, Replace	20	12	8	1	EA	\$3,291.10	\$3,291							\$3,291		\$3,
Oak Ridge Elementary School P01 Portable Restrooms	D5029	1423409 Lighting System, Interior, Medium Density & Standard Fixtures, Replace	20	10	10	491	SF	\$10.97	\$5,386								\$5,386	\$5,
Oak Ridge Elementary School P01 Portable Restrooms	D5037	1423360 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	491	SF	\$5.49	\$2,693								\$2,693	\$2,
Oak Ridge Elementary School P02 Portable Classrooms 9 to 15	B2011	1423581 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	7	3	7850	SF	\$4.11	\$32,294			\$32,294						\$32,
Oak Ridge Elementary School P02 Portable Classrooms 9 to 15	B3011	1423423 Roof, Modified Bituminous, Replace	20	18	2	9270	SF	¢13.71	\$127,119		\$127,119							\$127,

uilding Subfolder Dak Ridge Elementary School P02 Portable Classrooms 9 to 15	Uniformat Code B3016	Cost Description  1423395 Gutters & Downspouts, Aluminum w/ Fittings, Replace	Lifespan (EU 20	10	RUL 10	Quantity 280	LF		\$3,456	9 2020 2	2021 2022	2023 2024	2025	2026	2027 203	\$3,456	ncy Repair Estir \$3,
Dak Ridge Elementary School P02 Portable Classrooms 9 to 15	C3012	1423627 Interior Wall Finish, any surface, Prep & Paint	10	5	5	8800	SF		\$18,101			\$18,101				10,100	\$18
ak Ridge Elementary School   P02 Portable Glassrooms 9 to 15	C3024	1423504 Interior Floor Finish, Vinyl Tile (VCT) w/ Asbestos Abatement, Replace		12	3	500	SF	\$10.97			\$5,485						\$5
	C3024			5	10	90	SF	\$9.60			\$5,465					\$864	<b>.</b>
ak Ridge Elementary School P02 Portable Classrooms 9 to 15		1423445 Interior Floor Finish, Vinyl Sheeting, Replace	15		10	2456	SF		\$16,839								\$16
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	C3024	1423586 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	5	10								045.450			\$16,839	
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	C3025	1423530 Interior Floor Finish, Carpet Commercial Standard, Replace	10	4	6	4420	SF		\$45,458				\$45,458			200.044	\$45
ak Ridge Elementary School P02 Portable Classrooms 9 to 15		1423624 Interior Ceiling Finish, Suspended Acoustical Tile (ACT), Replace	25	15		6878	SF		\$33,011							\$33,011	\$33
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D2014	1423437 Sink/Lavatory, Vanity Top, Stainless Steel, Replace	30	20	10	7	EA	\$1,645.55								\$11,519	\$1
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D2029	1423597 Plumbing System, Supply & Sanitary, Low Density (excl fixtures), Rep	ace 40	32	8	6878	SF	\$6.86	\$47,159					\$4	7,159		\$47
Oak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3032	1423508 Condensing Unit/Heat Pump, 4 TON, Replace	15	12	3	1	EA	\$7,130.71	\$7,131		\$7,131						\$7
Oak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3032	1423541 Condensing Unit/Heat Pump, 4 TON, Replace	15	12	3	1	EA	\$7,130.71	\$7,131		\$7,131						\$7
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3032	1423463 Condensing Unit/Heat Pump, 4 TON, Replace	15	12	3	1	EA	\$7,130.71	\$7,131		\$7,131						\$7
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3032	1423564 Condensing Unit/Heat Pump, 4 TON, Replace	15	12	3	1	EA	\$7,130.71	\$7,131		\$7,131						\$7
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3032	1423511 Condensing Unit/Heat Pump, 4 TON, Replace	15	12	3	1	EA	\$7,130.71	\$7,131		\$7,131						\$7
Oak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3032	1423408 Condensing Unit/Heat Pump, 4 TON, Replace	15	12	3	1	EA	\$7,130.71	\$7,131		\$7,131						\$7
Postable Classrooms 9 to 15	D3032	1423542 Condensing Unit/Heat Pump, 4 TON, Replace	15	12	3	1	EA	\$7,130.71	\$7,131		\$7,131						\$7
oak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3041	1423630 HVAC System Ductwork, Medium Density, Replace	30	20	10	6878	SF	\$5.49	\$37,727							\$37,727	\$37
Post Ridge Elementary School P02 Portable Classrooms 9 to 15	D3051	1423475 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42	\$5,759		\$5,759						\$5
Pak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3051	1423602 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42	\$5,759		\$5,759						\$5
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3051	1423358 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42	\$5,759		\$5,759						\$
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3051	1423493 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42	\$5,759		\$5,759						\$
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3051	1423404 Furnace, 80 MBH, Replace	20	17		1	EA	\$5,759,42			\$5,759						\$
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3051	1423651 Furnace, 80 MBH, Replace	20	17		1	EA	\$5,759.42			\$5,759						\$
				17		1	EA				\$5,759						
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D3051	1423434 Furnace, 80 MBH, Replace	20		3	· ·		\$5,759.42			\$5,759			0.000			\$
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D4031	1456792 Fire Extinguisher, Wet Chemical/CO2, Replace	10	3	/	7	EA	\$411.39					\$	2,880			\$
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D5012	1423380 Main Distribution Panel, 400 AMP, Replace	30	20		1	EA	\$8,227.74								\$8,228	\$
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D5022	1423424 Light Fixture, 100 WATT, Replace	20	10	10	6	EA		\$1,563							\$1,563	\$
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D5029	1423416 Lighting System, Interior, Medium Density & Standard Fixtures, Repla	e 20	10	10	6878	SF	\$10.97	\$75,454							\$75,454	\$7
ak Ridge Elementary School P02 Portable Classrooms 9 to 15	D5037	1423523 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	6878	SF	\$5.49	\$37,727							\$37,727	\$3
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	B2011	1423516 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	4	6	3900	SF	\$4.11	\$16,044				\$16,044				\$1
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	B2021	1423514 Window, 12 SF, Replace	30	26	4	3	EA	\$891.34	\$2,674			\$2,674					\$
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	B2021	1423552 Window, 24 SF, Replace	30	26	4	3	EA	\$1,302.73	\$3,908			\$3,908					\$:
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	B2032	1423618 Exterior Door, Steel, Replace	40	30	10	3	EA	\$822.77	\$2,468							\$2,468	\$
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	B3011	1423650 Roof, Metal, Replace	40	35	5	2400	SF	\$17.83	\$42,784			\$42,784					\$4:
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	B3016	1423565 Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	10	10	150	LF	\$12.34	\$1,851							\$1,851	\$
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	C3012	1423494 Interior Wall Finish, Vinyl, Replace	15	10	5	3348	SF	\$3.43	\$11,478			\$11,478					\$1^
lak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	C3024	1423459 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	5	10	540	SF	\$6.86	\$3,702							\$3,702	\$3
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	C3025	1423499 Interior Floor Finish, Carpet Commercial Standard, Replace	10	3	7	2340	SF		\$24,066				\$2	4,066			\$24
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18		1423457 Plumbing System, Supply & Sanitary, Low Density (excl fixtures), Rep		30	10	2880	SF		\$19,747				1	,,,,,,,,		\$19,747	\$19
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	D3041	1423367 Unit Ventilator, 751 to 1,250 CFM (approx. 3 Ton), Replace	20	15		1		\$12,341.61				\$12,342				ψιο,ντν	\$12
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18						1	EA				\$7,542						\$1.
• •	D3052	1456121 Heat Pump, 3.5 TON, Replace	20	17		'		\$7,542.10									
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	D3052	1456129 Heat Pump, 3.5 TON, Replace	20	17	3	1	EA	\$7,542.10			\$7,542			40.17			\$
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	D4031	1423354 Fire Extinguisher, Type ABC, up to 20 LB, Replace	10	3	7	3	EA	\$205.69	\$617					\$617			
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18		1423390 Lighting System, Interior, Medium Density & Standard Fixtures, Repla		10		2880	SF		\$31,595							\$31,595	\$3
ak Ridge Elementary School P03-P04-P05 Portable Classrooms 16 to 18	D5037	1423392 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	2880	SF	\$5.49	\$15,797							\$15,797	\$1
ak Ridge Elementary School P06 Portable Classrooms 19 and 20	B2011	1456796 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	6	4	2960	SF		\$12,177			\$12,177					\$1
ak Ridge Elementary School P06 Portable Classrooms 19 and 20	B2021	1456799 Window, 12 SF, Replace	30	25	5	4	EA	\$891.34	\$3,565			\$3,565					\$:
k Ridge Elementary School P06 Portable Classrooms 19 and 20	B2021	1457429 Window, Aluminum Double-Glazed 24 SF, 1-2 Stories, Replace	30	20	10	4	EA	\$1,302.73	\$5,211							\$5,211	\$
k Ridge Elementary School P06 Portable Classrooms 19 and 20	B3016	1457468 Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	14	6	90	LF	\$12.34	\$1,111				\$1,111				\$
k Ridge Elementary School P06 Portable Classrooms 19 and 20	C3012	1457426 Interior Wall Finish, Vinyl, Replace	15	7	8	2232	SF	\$3.43	\$7,652					\$	7,652		\$7
ak Ridge Elementary School P06 Portable Classrooms 19 and 20	C3024	1456802 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	5	10	360	SF	\$6.86	\$2,468							\$2,468	\$2
ak Ridge Elementary School P06 Portable Classrooms 19 and 20	C3032	1456800 Interior Ceiling Finish, Suspended Acoustical Tile (ACT), Replace	25	17	8	1943	SF	\$4.80	\$9,325					\$9	9,325		\$9
ak Ridge Elementary School P06 Portable Classrooms 19 and 20	D3041	1423539 HVAC System Ductwork, Medium Density, Replace	30	20	10	1920	SF	\$5.49	\$10,532							\$10,532	\$1
ak Ridge Elementary School P06 Portable Classrooms 19 and 20	D3052	1456130 Heat Pump, 3.5 TON, Replace	20	17	3	1	EA	\$7,542.10	\$7,542		\$7,542						\$7
ak Ridge Elementary School P06 Portable Classrooms 19 and 20		1456120 Heat Pump, 3.5 TON, Replace	20	17	3	1	EA	\$7,542.10			\$7,542						\$7
ak Ridge Elementary School   P06 Portable Classrooms 19 and 20	D4031	1457464 Fire Extinguisher, Wet Chemical/CO2, Replace	10	3	7	2	EA	\$411.39	\$823		ψ1,072			\$823			,
an riage Liementary Conoci i ou i Ortable Classicollis 13 dilu 20	D-100 I	1 107 10 1 110 Extinguisher, Wet Orientical/OOZ, Neplace	10	٥	'		LA	ψ+11.09	ψυΖΟ					ΨυΖυ			

Building Subfolder	Uniformat Co	odeID Cost Description	Lifespan (EUL	.)EAge	RUL	Quantity	yUnit	Unit Cost *	Subtotal 2019	2020	2021	2022 202	3 2024	2025	2026		ncy Repair Estimat
Oak Ridge Elementary School P06 Portable Classrooms 19 and 20	D5037	1456798 Fire Alarm System, Standard Addressable, Install	20	10	10	1943	SF	\$5.49	\$10,658							\$10,658	\$10,65
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	B2011	1423571 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	6	4	2960	SF	\$4.11	\$12,177			\$12,17	7				\$12,17
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	B2021	1423483 Window, 12 SF, Replace	30	25	5	4	EA	\$891.34	\$3,565				\$3,565				\$3,56
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	B3011	1456842 Roof, Metal, Replace	40	30	10	2280	SF	\$17.83	\$40,645							\$40,645	\$40,64
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	B3016	1456844 Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	14	6	90	LF	\$12.34	\$1,111					\$1,111			\$1,1
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	C3012	1457427 Interior Wall Finish, Vinyl, Replace	15	7	8	2232	SF	\$3.43	\$7,652							\$7,652	\$7,6
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	C3024	1423455 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	5	10	360	SF	\$6.86	\$2,468							\$2,468	\$2,46
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	C3025	1423599 Interior Floor Finish, Carpet Commercial Standard, Replace	10	3	7	1600	SF	\$10.28	\$16,455						\$16,455		\$16,45
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	C3032	1423596 Interior Ceiling Finish, Suspended Acoustical Tile (ACT), Replace	25	17	8	1943	SF	\$4.80	\$9,325							\$9,325	\$9,32
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	D3041	1423532 HVAC System Ductwork, Medium Density, Replace	30	20	10	1943	SF	\$5.49	\$10,658							\$10,658	\$10,65
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	D3052	1456115 Heat Pump, 3.5 TON, Replace	20	17	3	1	EA	\$7,542.10	\$7,542			\$7,542					\$7,54
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	D3052	1456118 Heat Pump, 3 TON, Replace	20	17	3	1	EA	\$6,033.68	\$6,034			\$6,034					\$6,03
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	D4031	1456847 Fire Extinguisher, Wet Chemical/CO2, Replace	10	3	7	2	EA	\$411.39	\$823						\$823		\$82
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	D5029	1423520 Lighting System, Interior, Medium Density & Standard Fixtures, Replace	20	10	10	1943	SF	\$10.97	\$21,315							\$21,315	\$21,31
Oak Ridge Elementary School P07-P08 Portable Classrooms 21 and 22	D5037	1456441 Fire Alarm System, Standard Addressable, Install	20	10	10	1943	SF	\$5.49	\$10,658							\$10,658	\$10,65
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	B2011	1457465 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	4	6	3900	SF	\$4.11	\$16,044					\$16,044			\$16,04
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	B2021	1423356 Window, 12 SF, Replace	30	25	5	11	EA	\$891,34	\$9,805				\$9,805				\$9,80
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	B3011	1457398 Roof, Modified Bituminous, Replace	20	14	6	2930	SF		\$40,179				,	\$40,179			\$40,17
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	B3016	1457397 Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	12	Я	120	LF		\$1,481					2.3,113		\$1,481	\$1,48
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	C3012	1423447 Interior Wall Finish, any surface, Prep & Paint	10	9	1	4248	SF		\$8,738	\$8,738						.,,	\$8,73
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	C3012	1457425 Interior Wall Finish, any surface, Prep & Paint	10	5	5	3348	SF		\$6,887	-5,.00			\$6,887				\$6,88
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	C3024	1457061 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	11	1	960	SF		\$6,582			\$6,582					\$6,58
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	C3024	1457266 Interior Floor Finish, Carpet Commercial Standard, Replace	10	6	4	960	SF		\$9,873			\$9,873					\$9,87
				-	10	1920						φ3,073	3			<b>\$0.245</b>	\$9,07
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	C3032	1423625 Interior Ceiling Finish, Suspended Acoustical Tile (ACT), Replace	25	15		1920		\$4.80								\$9,215 \$7,131	
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D3032	1423567 Condensing Unit/Heat Pump, 4 TON, Replace	15	- '	8		EA	\$7,130.71									\$7,13
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D3032	1423456 Condensing Unit/Heat Pump, 4 TON, Replace	15	/	8	1000	EA	\$7,130.71								\$7,131	\$7,13
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D3041	1423473 HVAC System Ductwork, Medium Density, Replace	30	20	10	1920	SF	-	\$10,532			<b>05.750</b>				\$10,532	\$10,53
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D3051	1423375 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42				\$5,759					\$5,75
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D3051	1423415 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42				\$5,759					\$5,75
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D4031	1423543 Fire Extinguisher, Type ABC, up to 20 LB, Replace	10	3	7	3	EA	\$205.69							\$617		\$61
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D5029	1423591 Lighting System, Interior, Medium Density & Standard Fixtures, Replace	20	10	10	1920	SF		\$21,063							\$21,063	\$21,06
Oak Ridge Elementary School P09 Portable Classrooms 23 to 25	D5037	1423378 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	1920	SF		\$10,532							\$10,532	\$10,53
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	B2011	1423648 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	7	3	2520		-	\$10,367			\$10,367					\$10,36
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	B2021	1423582 Window, 24 SF, Replace	30	21	9	6	EA	\$1,302.73								\$7,816	\$7,81
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	B3011	1423454 Roof, Metal, Replace	40	30	10	2280	SF		\$40,645							\$40,645	\$40,64
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	B3016	1423601 Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	14	6	90	LF		\$1,111					\$1,111			\$1,11
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	C3012	1423557 Interior Wall Finish, Vinyl, Replace	15	8	7	2700	SF		\$9,256						\$9,256		\$9,25
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	C3024	1423417 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	12	3	540	SF	\$6.86	\$3,702			\$3,702					\$3,70
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	C3024	1423513 Interior Floor Finish, Vinyl Tile (VCT), Replace	15	6	9	288	SF	\$6.86	\$1,975							\$1,975	\$1,97
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	C3025	1423471 Interior Floor Finish, Carpet Commercial Standard, Replace	10	3	7	1380	SF	\$10.28	\$14,193						\$14,193		\$14,19
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	C3032	1423410 Interior Ceiling Finish, Suspended Acoustical Tile (ACT), Replace	25	15	10	1920	SF	\$4.80	\$9,215							\$9,215	\$9,21
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D2014	1423344 Sink/Lavatory, Vanity Top, Stainless Steel, Replace	30	21	9	3	EA	\$1,645.55	\$4,937							\$4,937	\$4,93
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D3041	1423613 HVAC System Ductwork, Medium Density, Replace	30	21	9	1920	SF	\$5.49	\$10,532							\$10,532	\$10,53
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D3052	1456127 Heat Pump, 3 TON, Replace	20	17	3	1	EA	\$6,033.68	\$6,034			\$6,034					\$6,03
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D3052	1456126 Heat Pump, 3.5 TON, Replace	20	17	3	1	EA	\$7,542.10	\$7,542			\$7,542					\$7,54
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D3052	1456123 Heat Pump, 3 TON, Replace	20	17	3	1	EA	\$6,033.68	\$6,034			\$6,034					\$6,03
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D4031	1423352 Fire Extinguisher, Wet Chemical/CO2, Replace	10	3	7	3	EA	\$411.39	\$1,234						\$1,234		\$1,23
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D5029	1423545 Lighting System, Interior, Medium Density & Standard Fixtures, Replace	20	10	10	1920	SF	\$10.97	\$21,063							\$21,063	\$21,06
Oak Ridge Elementary School P10 Portable Classrooms 26 to 28	D5037	1423585 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	1920	SF	\$5.49	\$10,532							\$10,532	\$10,53
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	n 30 B2011	1423435 Exterior Wall, any Painted Surface, 1-2 Stories, Prep & Paint	10	4	6	2480	SF	\$4.11	\$10,202					\$10,202			\$10,20
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	n 30 B2021	1423448 Window, 12 SF, Replace	30	25	5	16	EA	\$891.34	\$14,261				\$14,261				\$14,26
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	n 30 B3011	1423458 Roof, Modified Bituminous, Replace	20	17	3	2850	SF	\$13.71	\$39,082			\$39,082					\$39,08
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	n 30 B3016	1423554 Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	12	8	90	LF	\$12.34	\$1,111							\$1,111	\$1,1
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	n 30 C3012	1423549 Interior Wall Finish, Vinyl, Replace	15	9	6	1080	SF	\$3.43	\$3,702					\$3,702			\$3,70
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	n 30 C3012	1423406 Interior Wall Finish, any surface, Prep & Paint	10	2	8	1080	SF	\$2.06	\$2,221							\$2,221	\$2,22
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	n 30 C3024	1423379 Interior Floor Finish, Vinyl Sheeting, Replace	15	5	10	490	SF	\$9.60	\$4,704							\$4,704	\$4,70
Oak Ridge Elementary School P11-P12 Lounge 29 and Portable Classroom	30 C3025	1423462 Interior Floor Finish, Carpet Commercial Standard, Replace	10	4	6	1100	SF	\$10.28	\$11,313					\$11,313			\$11,31

Building	Subfolder Unifor	nat CodeID Cost Description	Lifespan (EU	_)EAge	RUL	Quantit	yUnit	Unit Cost *	Subtotal	2019	2020	2021	2022	2023	2024	2025 2	026	2027 2028	2029 Deficie	ency Repair Estimate
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 C3032	1423418 Interior Ceiling Finish, Suspended Acoustical Tile (ACT), Replace	25	20	5	983	SF	\$4.80	\$4,718						\$4,718					\$4,718
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 C3032	1423347 Interior Ceiling Finish, Hard Tile Ceiling w/ ACT, Replace	25	15	10	983	SF	\$4.80	\$4,718										\$4,718	\$4,718
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D2029	1423350 Plumbing System, Supply & Sanitary, Low Density (excl fixtures), Replace	40	35	5	1966	SF	\$6.86	\$13,480						\$13,480					\$13,480
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D3032	1423525 Condensing Unit/Heat Pump, 5 TON, Replace	15	12	3	1	EA	\$9,736.16	\$9,736				\$9,736							\$9,736
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D3032	1423419 Condensing Unit/Heat Pump, 5 TON, Replace	15	12	3	1	EA	\$9,736.16	\$9,736				\$9,736							\$9,736
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D3041	1423534 HVAC System Ductwork, Medium Density, Replace	30	20	10	1966	SF	\$5.49	\$10,784										\$10,784	\$10,784
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D3051	1423643 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42	\$5,759				\$5,759							\$5,759
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D3051	1423550 Furnace, 80 MBH, Replace	20	17	3	1	EA	\$5,759.42	\$5,759				\$5,759							\$5,759
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D4031	1423561 Fire Extinguisher, Type ABC, up to 20 LB, Replace	10	3	7	2	EA	\$205.69	\$411							\$	411			\$411
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D5022	1423607 Light Fixture, 100 WATT, Replace	20	10	10	1	EA	\$260.55	\$261										\$261	\$261
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D5029	1423443 Lighting System, Interior, Medium Density & Standard Fixtures, Replace	20	10	10	1966	SF	\$10.97	\$21,568										\$21,568	\$21,568
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 D5037	1423467 Fire Alarm System, Standard Addressable, Upgrade/Install	20	10	10	1966	SF	\$5.49	\$10,784										\$10,784	\$10,784
Oak Ridge Elementary School	P11-P12 Lounge 29 and Portable Classroom 30 E1094	1423400 Residential Appliances, Refrigerator, 14-18 CF, Replace	15	12	3	1	EA	\$822.77	\$823				\$823							\$823
Oak Ridge Elementary School	Site D5012	1423604 Main Distribution Panel, 400 AMP, Replace	30	20	10	1	EA	\$8,227.74	\$8,228										\$8,228	\$8,228
Oak Ridge Elementary School	Site G2022	1423605 Parking Lots, Asphalt Pavement, Cut & Patch	0	0	0	100	SF	\$7.54	\$754	\$75	4									\$754
Oak Ridge Elementary School	Site G2022	1423645 Parking Lots, Asphalt Pavement, Seal & Stripe	5	2	3	28000	SF	\$0.62	2 \$17,278				\$17,278				\$17	,278		\$34,557
Oak Ridge Elementary School	Site G2044	1458399 Signage, Site ID sign, building mounted, Replace	20	10	10	1	EA	\$13,027.26	\$13,027										\$13,027	\$13,027
Oak Ridge Elementary School	Site G2047	1423481 Play Surfaces & Sports Courts, Asphalt, Seal & Stripe	5	3	2	48000	SF	\$0.62	\$29,554			\$29,554				\$29,	554			\$59,108
Oak Ridge Elementary School	Site G2047	1423509 Play Surfaces & Sports Courts, Asphalt, Mill & Overlay	25	15	10	48000	SF	\$4.80	\$230,377										\$230,377	\$230,377
Oak Ridge Elementary School	Site G2047	1423411 Play Structure, Medium, Replace	20	10	10	1	EA	\$27,425.80	\$27,426										\$27,426	\$27,426
Oak Ridge Elementary School	Site G2057	1458397 Irrigation System, , Replace	25	15	10	24500	SF	\$4.80	\$117,588										\$117,588	\$117,588
Totals, Unescalated				'		'			'	\$1,57	7 \$8,738	\$204,942	\$679,934	\$197,027	\$823,261 \$2	204,432 \$452,	581 \$265	,846 \$33,551	\$1,821,161	\$4,693,049
Totals, Escalated (3.0% inflat	tion, compounded annually)		Totals, Escalated (3.0% inflation, compounded annually)								7 \$9.000	\$217.423	\$742.982	\$221.756	\$954.385 \$2	244,102 \$556,	618 \$336	.766 \$43.777	\$2,447,488	\$5,775,872

# Appendix F: Equipment Inventory List

1423440 D' PLUMBING  ID UF 1423470 D2 1423432 D2 1423579 D2 1423527 D2 1423464 D2 HVAC	UFCode UFCode	Component Wheelchair Lift	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode
PLUMBING  ID UF 1423470 D2 1423432 D2 1423579 D2 1423527 D2 1423464 D2 HVAC	UFCode	Wheelchair Lift								
ID UF 1423470 D2 1423432 D2 1423579 D2 1423527 D2 1423464 D2				Oak Ridge Elementary School / 001 Main Building	Stage	No tag/plate found	No tag/plate found	No tag/plate found	1999	00257975
1423470 D2 1423432 D2 1423579 D2 1423527 D2 1423464 D2										
1423432 D2 1423579 D2 1423527 D2 1423464 D2		Component	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode
1423579 D2 1423527 D2 1423464 D2 HVAC	D2021	Backflow Preventer	3 INCH	Oak Ridge Elementary School / Site	Site					00257821
1423527 D2 1423464 D2 HVAC	D2023	Water Heater	20 GAL	Oak Ridge Elementary School / 001 Main Building	Plant Mgr - C001	Gaffers & Sattler	Mission	No tag/plate found		00257794
1423464 D2	D2023	Water Heater	30 GAL	Oak Ridge Elementary School / 001 Main Building	Janitor - J001	A. O. Smith	EES 30 915	GJ94-2013725-S06	1994	00257795
HVAC	D2023	Water Heater	80 GAL	Oak Ridge Elementary School / 001 Main Building	Utility - TS11	State	8220RTA	1242M001401	2012	00257836
	D2043	Sump Pump	3 HP	Oak Ridge Elementary School / 001 Main Building	Boiler room	Inaccessible	Inaccessible	Inaccessible		00257793
ID U										
15 0	UFCode	Component	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode
1423525 D3	D3032	Condensing Unit/Heat Pump [CU-P10]	5 TON	Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30	Classroom - 030	Bryant	Inaccessible	Inaccessible	1999	00257856
	D3032	Condensing Unit/Heat Pump [CU-P11]	4 TON	Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25	Classroom - 025	CAC/BDP	PA13NR048-J	0612X75374	2012	00257857
	D3032	Condensing Unit/Heat Pump [CU-P12]	4 TON	Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25	Classroom - 024	CAC/BDP	PA13NR048-J	0612X75386	2012	00257858
	D3032	Condensing Unit/Heat Pump [CU-P2]	4 TON	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0009	Bryant	597CNX048000ADAA	Inaccessible	1999	00257796
	D3032	Condensing Unit/Heat Pump [CU-P3]	4 TON	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0010	Bryant	597CNX048000ADAA	Inaccessible	1999	00257797
	D3032	Condensing Unit/Heat Pump [CU-P4]	4 TON	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0011	Bryant	597CNX048000ADAA	0499E01157	1999	00257797
	D3032	Condensing Unit/Heat Pump [CU-P5]	4 TON	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0012	Bryant	597CNX048000ADAA	Inaccessible	1999	00257799
	D3032	Condensing Unit/Heat Pump [CU-P6]	4 TON	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0013	Bryant	597CNX048000ADAA	0499E01150	1999	00257800
	D3032	Condensing Unit/Heat Pump [CU-P7]	4 TON	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0014	Bryant	597CNX048000ADAA	Inaccessible	1999	00257801
	D3032	Condensing Unit/Heat Pump [CU-P8]	4 TON	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0015	Bryant	597CNX048000ADAA	0499E01112	1999	00257802
	D3032	Condensing Unit/Heat Pump [CU-P9]	5 TON	Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30	Teachers' lounge - 029	Bryant	Inaccessible	Inaccessible	1999	00257855
	D3041	Unit Ventilator	3 TON	Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18	Classroom - 018	No tag/plate found	No tag/plate found	No tag/plate found		00257776
	D3042	Exhaust Fan [KEF-1A]	1500 CFM	Oak Ridge Elementary School / 001 Main Building	Kitchen - K001	Penn Ventilator Company	FX13BT	No tag/plate found		00257852
	D3042	Exhaust Fan	Tpp CFM	Oak Ridge Elementary School / 001 Main Building	Roof, east	No tag/plate found	No tag/plate found	No tag/plate found		
	D3042	Exhaust Fan [REF-1C]	2000 CFM	Oak Ridge Elementary School / P01 Portable Restrooms	Roof	Penn Ventilator Company	FX8B	No tag/plate found		00257803
	D3042	Exhaust Fan [REF-2C]	2000 CFM	Oak Ridge Elementary School / P01 Portable Restrooms	Roof	Penn Ventilator Company	FX8B	No tag/plate found		00257804
	D3051	Furnace [F-P10]	80 MBH	Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30	Classroom - 030	Bryant	350MAV060080	0499A00807	1999	00257781
	D3051	Furnace [F-P11]	80 MBH	Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25	Classroom - 025	Bryant	350MAV060080	Q799A01539	1999	00257777
	D3051	Furnace [F-P12]	80 MBH	Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25	Classroom - 024	Bryant	350MAV060080	1999A00963	1999	00257778
	D3051	Furnace [F-P2]	80 MBH	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0009	Bryant	350MAV060080ADKA	1000/100000	1999	002577788
	D3051	Furnace [F-P3]	80 MBH	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0010	Bryant	350MAV060080ADKA	1999A00971	1999	00257787
	D3051	Furnace [F-P4]	80 MBH	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0011	Bryant	350MAV060080ADKA	8499A00885	1999	00257786
	D3051	Furnace [F-P5]	80 MBH	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0012	Bryant	350MAV060080ADKA	0499A00808	1999	00257785
	D3051	Furnace [F-P6]	80 MBH	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0013	Bryant	350MAV060080ADKA	1999A00974	1999	00257784
	D3051	Furnace [F-P7]	80 MBH	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0014	Bryant	350MAV060080ADKA	0499A00002	1999	00257783
	D3051	Furnace [F-P9]	80 MBH	Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30	Teachers' lounge - 029	Bryant	350MAV060080	1799A01535	1999	00257780
	D3051	Furnace	80 MBH	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classroom - 0015	Bryant	350MAV060080ADKA	1999A00970	1999	00257782
	D3051	Heat Pump	3 TON	Oak Ridge Elementary School / P07-P08 Portable Classrooms 21 and 22	Classroom - 022	Sun Mfg	HVA36105C	B900610C	2000	00257782
	D3052	Heat Pump	3 TON	Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28	Classroom - 026	Bard	WH361-A05XX4XXX	125C981217026-02	1998	00257989
	D3052	·	3 TON	, , , , , , , , , , , , , , , , , , ,	Classroom - 027	Bard	WH361-A05XX4XXX	125B981201251 <b>-</b> 02	1998	00257989
		Heat Pump		Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28						
	D3052	Heat Pump	3.5 TON	Oak Ridge Elementary School / P07-P08 Portable Classrooms 21 and 22	Classroom - 021	Bard	No tag/plate found	No tag/plate found	1999	00257985
	D3052	Heat Pump	3.5 TON	Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18	Classroom - 017	Bard	No tag/plate found	No tag/plate found	1999	00257981
	D3052	Heat Pump	3.5 TON	Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18	Classroom - 016	Bard	Illegible	Illegible	1999	00257982
	D3052	Heat Pump	3.5 TON	Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28	Classroom - 028	Bard	No tag/plate found	No tag/plate found	2000	00257987
	D3052	Heat Pump	3.5 TON	Oak Ridge Elementary School / P06 Portable Classrooms 19 and 20	Classroom - 019	Bard	WH431-A10CX4XXX	17GD99133979702	1999	00257983
	D3052	Heat Pump	3.5 TON	Oak Ridge Elementary School / P06 Portable Classrooms 19 and 20	Classroom - 020	Bard	WH431-A10X4XXX	176D991339418-02	1999	00257984
	D3052	Packaged Unit (RTU) [AC-10A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Offices	BDP	581BPV048072ADAA	2199G26349	1999	00262570
	D3052	Packaged Unit (RTU) [AC-11A]	2 TON	Oak Ridge Elementary School / 001 Main Building	Kitchen - K001	BDP	583ANW024040AAHD	2199G11134	1999	00257851
	D3052	Packaged Unit (RTU) [AC-12A]	3 TON	Oak Ridge Elementary School / 001 Main Building	MPR - U001	BDP	581BPV036072ADAA	2099G20253	1999	00262571
	D3052	Packaged Unit (RTU) [AC-1A]	5 TON	Oak Ridge Elementary School / 001 Main Building	Classroom 34 - I005	BDP	581BPV048872ADAA	2199G20355	1999	00257808
	D3052	Packaged Unit (RTU) [AC-1B]	5 TON	Oak Ridge Elementary School / 002 Classrooms 1 to 4	Classroom 1 - O001	BDP	581BPV060872ADAA	2199G29415	1999	00262569
	D3052	Packaged Unit (RTU) [AC-2A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Classroom 33 - O006	BDP	581BPV048072ADAA	2199G20353	1999	00257809
	D3052	Packaged Unit (RTU) [AC-2B]	5 TON	Oak Ridge Elementary School / 002 Classrooms 1 to 4	Classroom - 002	BDP	581BPV060072ADA	2299G20347	1999	00257807
	D3052	Packaged Unit (RTU) [AC-3A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Classroom 32 - 0007	BDP	581BPV048072ADAA	2199G20358	1999	00257854
	D3052	Packaged Unit (RTU) [AC-3B]	5 TON	Oak Ridge Elementary School / 002 Classrooms 1 to 4	Classroom - 003	BDP	581BPV060072ADA	2199G20430	1999	00257806
	D3052	Packaged Unit (RTU) [AC-4A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Classroom 31 - O008	BDP	581BPV8072ADAA	2199G20354	1999	00257853
	D3052	Packaged Unit (RTU) [AC-4B]	5 TON	Oak Ridge Elementary School / 002 Classrooms 1 to 4	Classroom - 004	BDP	581BPV060072ADA	2299G20342	1999	00257805
	D3052	Packaged Unit (RTU) [AC-5A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Library - X009	BDP	581BPV048072ADAA	2199G20362	1999	00262574
	D3052	Packaged Unit (RTU) [AC-6A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Classroom 6 - O010		581BPV048072ADAA	2199G20345	1999	00262568
1456124 D3	D3052	Packaged Unit (RTU) [AC-7A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Classroom 7 - O011	Bryant	580JP05A072A2A0AAA	0812C75659	2012	00262567
1456122 D3	D3052	Packaged Unit (RTU) [AC-8A]	4 TON	Oak Ridge Elementary School / 001 Main Building	Classroom 8 - O012	BDP	581BPV048072ADAA	2199G20344	1999	00262566
1456128 D3	D3052	Packaged Unit (RTU) [AC-9A]	12.5 TON	Oak Ridge Elementary School / 001 Main Building	MPR - U001	BDP	581BPV150224AEAA	2399G30882	1999	00262575
1423407 D3	D3094	Air Curtain	1000 CFM	Oak Ridge Elementary School / 001 Main Building	Cafeteria - U001	Mars	36CH	9106P6-L		00257957

55 1423628	D3094	Air Curtain	1000 CFM	Oak Ridge Elementary School / 001 Main Building	Cafeteria - U001	Mars	36CH	9106PE36CH-L		00257958	
D40 FIRE PROT	ECTION										
Index ID	UFCode	Component	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1 1423543	D4031	Fire Extinguisher	Gapacity	Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25	Throughout building	Warranactarci	Model	Ochai	Dataplate 11	Barcoac	Gily
2 1423354	D4031	Fire Extinguisher		Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18	Throughout building						
3 1423561	D4031	Fire Extinguisher		Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30	Throughout building						
4 1423352	D4031	Fire Extinguisher		Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28	Throughout building						
5 1457464	D4031	Fire Extinguisher		Oak Ridge Elementary School / P06 Portable Classrooms 19 and 20	Throughout building						
6 1423588	D4031	Fire Extinguisher		Oak Ridge Elementary School / 002 Classrooms 1 to 4	Classrooms						
7 1456847	D4031	Fire Extinguisher		Oak Ridge Elementary School / P07-P08 Portable Classrooms 21 and 22	Throughout building						
8 1423405	D4031	Fire Extinguisher		Oak Ridge Elementary School / 001 Main Building	Throughout building						1
9 1456792	D4031	Fire Extinguisher		Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Classrooms						
10 1423555	D4031	Fire Hose		Oak Ridge Elementary School / 001 Main Building	Cafeteria - U001				2018		
		111011300		Cak riago Elomonary Concorn Con Main Ballaning	Calotona Coor				2010		
D50 ELECTRICA											
Index ID	UFCode	Component	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1 1423366	D5012	Building/Main Switchboard	2000 AMP	Oak Ridge Elementary School / Site	Site	Industrial Electric	No tag/plate found	042930-002	1999	00257978	
2 1423428	D5012	Main Distribution Panel	600 AMP	Oak Ridge Elementary School / 001 Main Building	Boiler room - B001	Square D	PK	No tag/plate found	1953	00257977	
3 1423604	D5012	Main Distribution Panel	400 AMP	Oak Ridge Elementary School / Site	Site behind portables	No tag/plate found	. RMSP42-4SNW	No tag/plate found	1999	00257860	
4 1423558	D5012	Main Distribution Panel [Panel B-1]	400 AMP	Oak Ridge Elementary School / 002 Classrooms 1 to 4	Building exterior	No tag/plate found	Inaccessible	Inaccessible	1999	00257810	
5 1423380	D5012	Main Distribution Panel [Panel C]	400 AMP	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Building Exterior	No tag/plate found	No tag/plate found	No tag/plate found	1999	00257859	
6 1456635	D5022	Light Fixture		Oak Ridge Elementary School / 001 Main Building							
7 1423391	D5022	Light Fixture	100 WATT	Oak Ridge Elementary School / P06 Portable Classrooms 19 and 20	P06						
8 1423424	D5022	Light Fixture	100 WATT	Oak Ridge Elementary School / P02 Portable Classrooms 9 to 15	Building exterior						
9 1423607	D5022	Light Fixture	100 WATT	Oak Ridge Elementary School / P11-P12 Lounge 29 and Portable Classroom 30	Building exterior						
10 1423635	D5022	Light Fixture	100 WATT	Oak Ridge Elementary School / P10 Portable Classrooms 26 to 28	Throughout building						
11 1456642	D5022	Light Fixture		Oak Ridge Elementary School / P09 Portable Classrooms 23 to 25	Building exterior						
12 1423449	D5022	Light Fixture		Oak Ridge Elementary School / 002 Classrooms 1 to 4	Building exterior						
13 1456641	D5022	Light Fixture		Oak Ridge Elementary School / P07-P08 Portable Classrooms 21 and 22	Building exterior						
14 1456637	D5022	Light Fixture		Oak Ridge Elementary School / P01 Portable Restrooms	Building exterior						
15 1456639	D5022	Light Fixture		Oak Ridge Elementary School / P03-P04-P05 Portable Classrooms 16 to 18	Building exterior						
16 1423522	D5037	Fire Alarm Control Panel		Oak Ridge Elementary School / 001 Main Building	Boiler room - B001	Fire-Lite	MS-9600	No tag/plate found		00257976	
17 1423460	D5092	Exit Sign Light Fixture		Oak Ridge Elementary School / 001 Main Building	Throughout building						
E10 EQUIPMEN	т										
Index ID	UFCode	Component	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1 1423413	E1093	Commercial Freezer, 2-Door Reach-In		Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002	True Manufacturing Co	TS-49F	6935585	2010	00257969	
2 1423638	E1093	Commercial Freezer, 2-Door Reach-In [Freezer #1]		Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002	True Manufacturing Co	T-49F	1-3342734	2002	00257967	
3 1423560	E1093	Commercial 8 LF	8 LF	Oak Ridge Elementary School / 001 Main Building	Kitchen - K001	Aerolator	ASW	No tag/plate found		00257963	
4 1423574	E1093	Commercial Convection Oven, Single		Oak Ridge Elementary School / 001 Main Building	Kitchen - K001	Southbend	SLGS/22SC	15B11188		00257961	
5 1423346	E1093	Commercial Convection Oven, Single		Oak Ridge Elementary School / 001 Main Building	Kitchen - K001	Southbend	SLGS/22SC	15B11188		00257792	
6 1423537	E1093	Commercial Dairy Cooler/Wells		Oak Ridge Elementary School / 001 Main Building	Cafeteria - U001	Beverage-Air	SM58N-W	10007060	2010	00257790	
7 1423369	E1093	Commercial Dairy Cooler/Wells		Oak Ridge Elementary School / 001 Main Building	Cafeteria - U001	Beverage-Air	SM49N	No tag/plate found		00257974	
8 1423535	E1093	Commercial Dairy Cooler/Wells		Oak Ridge Elementary School / 001 Main Building	Cafeteria - U001	Beverage-Air	SM49N	No tag/plate found		00257956	
9 1423495											
10 1423478	E1093	Commercial Food Warmer		Oak Ridge Elementary School / 001 Main Building	Kitchen - K001	CresCor	H137UA12D	IBB-J268508-580		00257960	
	E1093 E1093	Commercial Food Warmer Commercial Food Warmer		Oak Ridge Elementary School / 001 Main Building Oak Ridge Elementary School / 001 Main Building	Kitchen - K001 Kitchen office - K002	CresCor CresCor	H137UA12D 5495 039	IBB-J268508-580 IJH-K5128	2000	00257960 00257968	
11 1423441									2000 2000		
11 1423441 12 1423465	E1093	Commercial Food Warmer		Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002	CresCor	5495 039	IJH-K5128		00257968	
	E1093 E1093	Commercial Food Warmer Commercial Freezer, 2-Door Reach-In		Oak Ridge Elementary School / 001 Main Building Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002 Kitchen office - K002	CresCor True Manufacturing Co	5495 039 T-49F	IJH-K5128 1-2826895		00257968 00257970	
12 1423465	E1093 E1093 E1093	Commercial Food Warmer Commercial Freezer, 2-Door Reach-In Commercial Range/Oven, 6-Burner w/ Griddle		Oak Ridge Elementary School / 001 Main Building Oak Ridge Elementary School / 001 Main Building Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002 Kitchen office - K002 Kitchen - K001	CresCor True Manufacturing Co Montague	5495 039 T-49F No tag/plate found	IJH-K5128 1-2826895 No tag/plate found	2000	00257968 00257970 00257962	
12 1423465 13 1423374	E1093 E1093 E1093 E1093	Commercial Food Warmer  Commercial Freezer, 2-Door Reach-In  Commercial Range/Oven, 6-Burner w/ Griddle  Commercial Walk-In Refrigerator		Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002 Kitchen office - K002 Kitchen - K001 Kitchen	CresCor True Manufacturing Co Montague No tag/plate found	5495 039 T-49F No tag/plate found No tag/plate found	IJH-K5128 1-2826895 No tag/plate found No tag/plate found	2000	00257968 00257970 00257962 00257964	
12 1423465 13 1423374 14 1423376	E1093 E1093 E1093 E1093 E1093	Commercial Food Warmer  Commercial Freezer, 2-Door Reach-In  Commercial Range/Oven, 6-Burner w/ Griddle  Commercial Walk-In Refrigerator  Commercial Walk-In Refrigerator/Freezer, Condenser		Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002 Kitchen office - K002 Kitchen - K001 Kitchen Kitchen - K001	CresCor True Manufacturing Co Montague No tag/plate found No tag/plate found	5495 039 T-49F No tag/plate found No tag/plate found KAG2-0075-CAV-800	IJH-K5128 1-2826895 No tag/plate found No tag/plate found 96G70922	2000 1953	00257968 00257970 00257962 00257964 00257973	
12 1423465 13 1423374 14 1423376 15 1423436	E1093 E1093 E1093 E1093 E1093 E1094	Commercial Food Warmer  Commercial Freezer, 2-Door Reach-In  Commercial Range/Oven, 6-Burner w/ Griddle  Commercial Walk-In Refrigerator  Commercial Walk-In Refrigerator/Freezer, Condenser  Residential Clothes Dryer		Oak Ridge Elementary School / 001 Main Building	Kitchen office - K002 Kitchen office - K002 Kitchen - K001 Kitchen Kitchen - K001 Kitchen - K001	CresCor True Manufacturing Co Montague No tag/plate found No tag/plate found Kenmore	5495 039 T-49F No tag/plate found No tag/plate found KAG2-0075-CAV-800 110.87531701	IJH-K5128 1-2826895 No tag/plate found No tag/plate found 96G70922 MW1001004	2000 1953	00257968 00257970 00257962 00257964 00257973 00257972	

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