

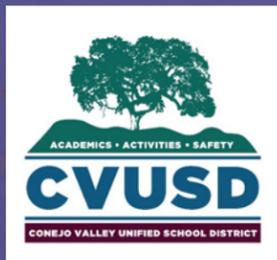


CVUSD | *Facilities Master Plan*

**Glenwood
Elementary**
Home of the Gators



CVUSD – THOUSAND OAKS CLUSTER SURVEY



Glenwood Elementary School | *Survey*

1135 Windsor Drive | Thousand Oaks, CA 91360

Conejo Valley Unified School District

December 9th, 2016 – DRAFT v1

Dougherty + Dougherty
Architects

3194 Airport Loop #D | Costa Mesa,
92626

Contact: (714) 427 - 0277

E-mail: ericp@ddarchitecture.com

Website: www.ddarchitecture.com

Existing Site Summary

Neighborhood:

Glenwood Elementary School is located in the City of Thousand Oaks on a 10 acre site on Windsor Drive. The major intersection is Windsor Drive and East Janss Road. The 23 freeway runs immediately east of the campus.

Instruction:

The school serves TK to 5th grade. The average class size for K-3 is 22 and the average size for 4th and 5th is around 28 to 30 students. The school has a structured intervention program, which is unique in the district. In terms of special education, Glenwood Elementary School has 2 classes for emotionally disturbed students. One dedicated transitional room is in place to de-escalate tensions among those students. On the other hand, the school also has a small GATE program. There is a music program that features a school band for 4th and 5th graders. The chorus program is also under development and will soon be available to the interested students.

Summary of Facilities:

The main core buildings such as classroom, administration and multi-purpose buildings on campus were built in 1962 and 1963. Over the years, many portable buildings were brought to the site and they remain in place today. Most of them were brought in toward the late 90's. Some portables are still in progress of DSA certification. No major construction of permanent buildings has occurred after the 1960's.

The latest projects were two portable buildings installed in 2010. Various campus wide HVAC, plumbing and electrical upgrades also took place as recently as in early 2000's.

Building Systems:

Most building systems have been upgraded since the original installation. The average age of the HVAC is around 15 years. While the oldest electrical system is 23 years.

Technology:

Each classroom has full Wi-Fi coverage. All classrooms have Promethean boards with exception of five classrooms. The iPads to student ratio is less than 1:2 for lower grade classes. The upper grades have a nearly 1:1 ratio with laptop computer. The projector in the MPR room needs a replacement.

Energy:

Energy consumption overall is decreasing for the campus partially due to continuous effort to replace inefficient light fixture and introducing energy saving sensors. Declining enrollment also plays a part. However, there is always opportunities to replace aging system with more energy efficient ones. There is also an opportunity for solar energy generation, which will further reduce energy consumption.

Site Attributes:

- Relatively new lunch shelter
- Grown trees providing shading in the quad areas
- Functioning cafeteria with efficient line

Site Deficiencies:

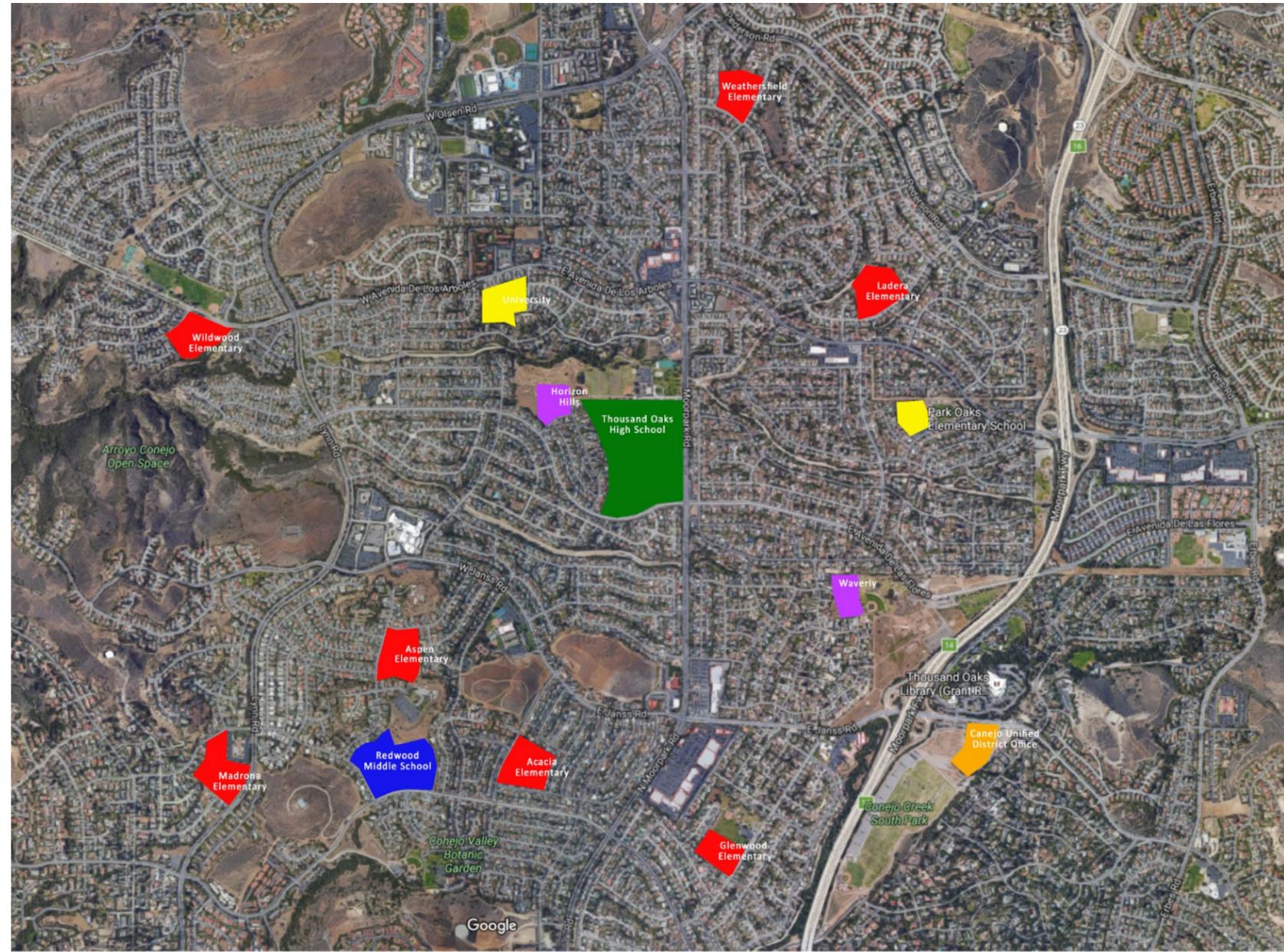
- Peeling paint and rotting wood throughout campus
- Lack of storage area
- Unused classroom spaces
- Lack of shading in playground area
- Accessibility issues throughout the site
- Lack of PTA space
- No stage in MPR
- Insufficient work space for teachers' work room area
- Lack of lighting in parking area and north east portion of the field, presenting security concerns at night
- Lack of indoor flexible activity space
- Physical connection between classrooms desired
- Single pane window with buckling mullions and non-matching glasses; lack of window blinds
- Not enough capacity of staff restroom
- No restroom inside TK classroom

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CVUSD Thousand Oaks Cluster



Legend

- Elementary School
- Middle School
- High School
- Other (Adult Education, Early Education)
- Charter, Non K-12
- District Office

CVUSD Thousand Oaks Cluster Sites

LOCATION CODE	SITE NAME	SCHOOL MANAGEMENT SERVICES SITE TYPE	GRADE LEVEL CONFIG
1 010	ACACIA ELEMENTARY	Elem. School	TK- 5
3 020	ASPEN ELEMENTARY	Elem. School	TK- 5
13 080	GLENWOOD ELEMENTARY	Elem. School	TK- 5
14 090	HORIZON HILLS	Pre K, Adult ED	MISC.
15 100	LADERA ELEMENTARY	Span Magnet	K- 5
18 120	MADRONA ELEMENTARY	Elem. School	TK- 5
23 170	PARK OAKS (BRIDGES)	Elem. School (Charter)	K- 5
24 180	REDWOOD MIDDLE SCHOOL	Middle School	6-8
27 200	THOUSAND OAKS HIGH SCHOOL	High School	9-12
29 220	UNIVERSITY	Elem. School	TK-5
31 240	WAVERLY	Adult ED / Special ED	MISC.
32 250	WEATHERSFIELD ELEMENTARY	Elem. School	TK-5
36 290	WILDWOOD ELEMENTARY	Elem. School	K-5
12 000	DISTRICT OFFICE	NA	NA
14	Totals Sites		

Community Resources

DESCRIPTION	LOCATION	CITY
Thousand Oaks Community Ctr.	2525 N Moorpark Road	Thousand Oaks
Thousand Oaks Community Park	2525 N Moorpark Road	Thousand Oaks
Conejo Valley Shopping Center	Moorpark Road	Thousand Oaks
Conejo Valley Art Museum	197 N Moorpark Road	Thousand Oaks
Conejo Community Center	1175 Hendrix Avenue	Thousand Oaks
Spring Meadows Park	3283 Spring Meadow Avenue	Thousand Oaks
Conejo Creek Equestrian Park	1350 E Avenida De Las Flores	Thousand Oaks
Glenwood Park	Windsor Drive	Thousand Oaks
Thousand Oaks Library	1401 E Janss Road	Thousand Oaks
Los Robles Hospital	215 W Janss Road	Thousand Oaks

Glenwood Elementary School | Survey
 1135 Windsor Drive | Thousand Oaks, CA 91360
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Cluster Context Map

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2.0





Glenwood Elementary School | Survey

1135 Windsor Drive | Thousand Oaks, CA 91360

Conejo Valley Unified School District

December 9th, 2016 Draft v1

Project Location Map

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FACILITIES - CLASSROOM INVENTORY										
K-12 School Facility	Current Use	Number of Available Classrooms					Projections			
		Available	Quantity	Classrooms	Current	Future	Current	Future	Current	Future
		As used for the 15/16 School Year					Based on 15/17			
TK	0	0	0	0	0	0	0	0	0	0
K	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0

ENROLLMENT HISTORY																				
Grade	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
TK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Elem	0	328	350	373	372	386	401	307	336	357	373	373	484	495	487	517	515	546	519	554
Special Ed	0	10	8	10	14	11	10	8	14	11	15	11	12	16	10	14	18	19	19	13
TOTAL	0	338	358	383	386	397	411	315	350	368	388	384	496	511	497	527	529	564	538	567

PRINCIPAL PROJECTIONS										
Grade	Forecast			Primary & Upper Totals	Teacher Calculation			15-16 Budget Calc	14-15 Staffing	
	Students	Teachers	4/23/2015		5/26/2015	8/18/2015	21.50			Teacher by Ratio
Special Ed			6	6	8					
TK			9	10	15	1.00	1	15	1	
K	66	3.07	42	43	57	2.65		22		
1	84	3.91	73	73	73	3.40		22		
2	50	2.33	48	46	47	2.19	10.79	22	11	
3	56	2.60	59	57	55	2.56		22		
4	61	2.03	60	59	57	1.90		30		
5	48	1.60	54	53	53	1.77	3.67	30	4	
TK - 5	365	11.91	345	341	357					
		3.63								
TOTAL	365	15.54	351	347	357	14.46		15	16	

Enrolment Data:

•For Secondary Schools

Classrooms 800 Square Feet and greater will be considered an "Available Classroom". On the color coded survey plan they can occur as BASIC CLASSROOM (Orange); SPECIALTY CLASSROOM (Light Blue); SCIENCE (Yellow).

If the rooms are being used for instruction and they are 799 Square Feet and under, they will be considered a "Small Room", with a different Color Code. Provide a description in the keynote as to its current use.

•For Elementary Schools

Classrooms 720 Square Feet and greater will be considered an "Available Classroom". On the color coded survey plan they can occur as BASIC CLASSROOM (Orange); SPECIALTY CLASSROOM (Light Blue); SCIENCE (Yellow).

If the rooms are being used for instruction and they are 719 Square Feet and under, they will be considered a "Small Room", with a Different Color Code. Provide a description in the keynote as to its current use.

For Span and other types of Schools

Identify what age group the space is used for the majority of the day – use rules above for Secondary Schools and Elementary Schools. Provide a description in the keynote as to its current use.

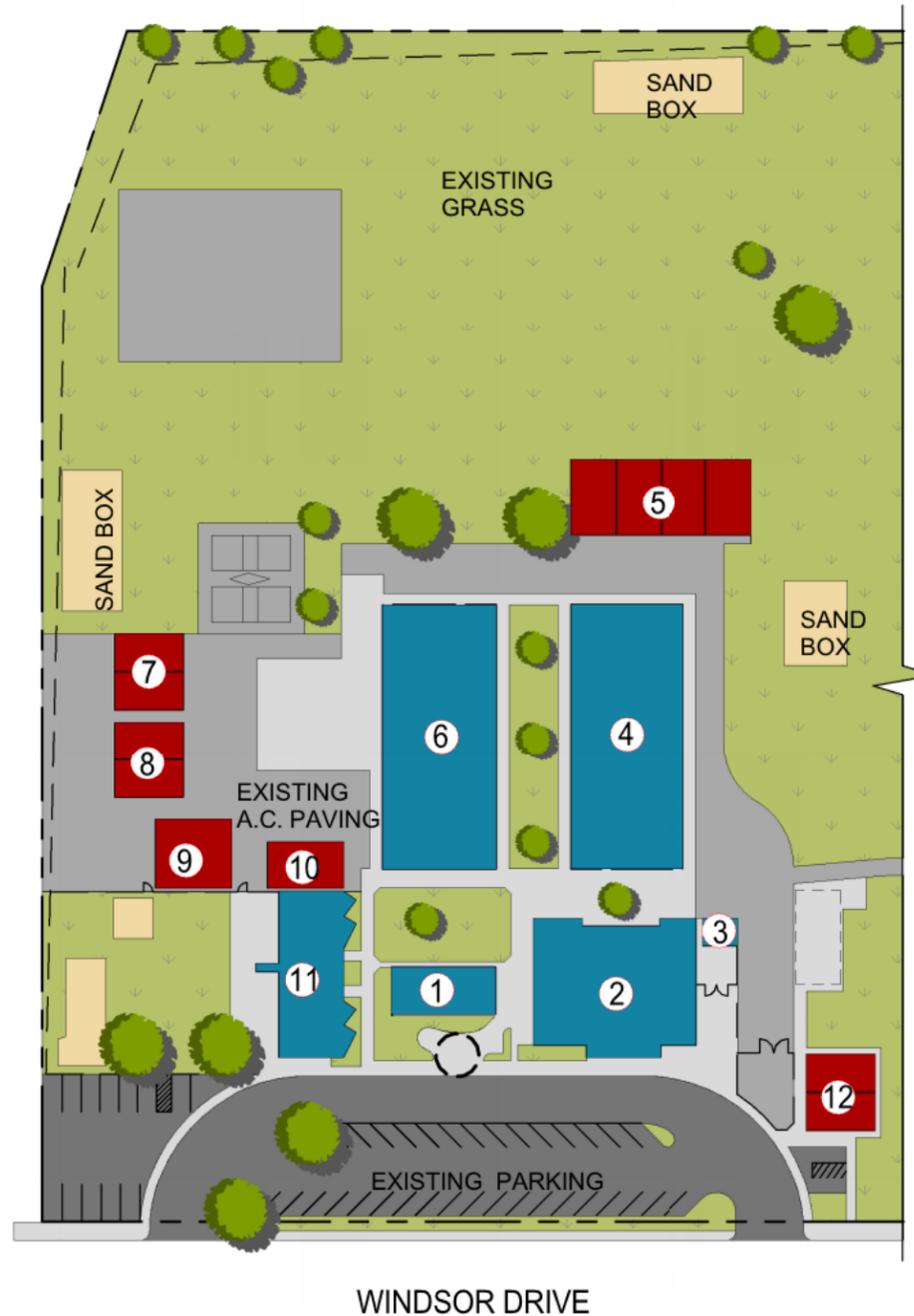
CVUSD ELEMENTARY SCHOOL										
Location Code:		Campus Summary								
Site Information	Totals	Total Planned Site Capacity:						Totals		
Current Useable Area:	10 Acres	Current Enrollment:						338		
Current Playground Area:	3.5 Acres	Planning 2-Semester Capacity:						620		
		Enrollment to use for Planning						367		
Playground Area Required: 9.0 Acres										
Classroom Status for School:	Current Classrooms			Potential Classrooms + Current Classrooms			Classrooms Identified by the School			
	Permanent	Portable	Totals	Permanent	Portable	Totals	Permanent	Portable	Totals	
Available Classrooms 800 Square Feet or greater:	31	13	44	31	0	31	31	13	44	
Available Small Rooms 799 Square Feet or smaller:	0	0	0	0	0	0	0	0	0	
Totals:	31	13	44	31	0	31	31	13	44	

CVUSD SPECIAL EDUCATION SCHOOL										
Location Code: 3000		Campus Summary								
Site Information	Totals	Total Planned Site Capacity:						Totals		
Current Useable Area:	Shared	Current Enrollment:						10		
Current Playground Area:	Shared	Estimated 2-Semester Capacity:						15		
		2013-14 Adjusted Projected Resident & Magnet Enrollment.						10		

Analysis:

Currently Glenwood elementary has a capacity that is nearly double the schools current enrollment. With 13 portables on site, there is no need for so many portable classrooms many of which are old and in need of modernization. The removal of the portable building will bring the campus capacity in line with the current enrollment while at the same time contributing to a better campus environment because the portables are not aesthetically appealing and take up needed playground area.





LEGEND

- PERMANENT
- PORTABLE
- SAND BOX PLAY AREA
- X BUILDING NUMBER
- PRIMARY POINT OF ENTRIES

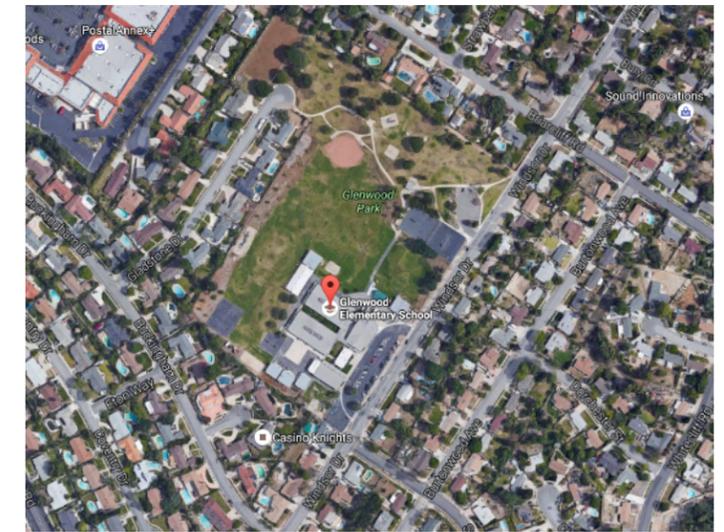
BUILDING

- 1- ADMINISTRATION
- 2- MULTI PURPOSE
- 3- MAINTENANCE
- 4- CLASSROOMS
- 5- CLASSROOMS (MODULAR)
- 6- CLASSROOMS
- 7- CLASSROOMS (MODULAR)
- 8-CLASSROOMS (MODULAR)
- 9-CHILD CARE (MODULAR)
- 10-CLASSROOMS (MODULAR)
- 11-KINDERGARTEN
- 12- CLASSROOMS (MODULAR)

EXISTING SITE PLAN | GLENWOOD ELEMENTARY SCHOOL
PERMANENT AND PORTABLE



School District Site Name	School District Building Name	Building Rating Classification	Square Footage	Fire Const. Code	Fire Const. Type	Sprinkler	Fire	Alarm	Roof	Year	Year Renovated			Status	Vacant	Flood	Zone	Map Date	
						Yes/No	Yes/No	Local/Central	Type	Built	Roof	HVAC	Electric		Plumbing	Is Vacant Y/N	Risk		Code
Glenwood Elementary	12 - Classrooms 28-29	Portable	1,920	5	Modified Fire Resistive	No	Yes	L	Metal	2010	2010	2010	2010	2010	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	13 - Classrooms 30-31	Portable	1,920	5	Modified Fire Resistive	No	Yes	L	Metal	2010	2010	2010	2010	2010	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	1-Administration	Elementary	1,456	1	Frame	No	Yes	L	Composition	1962	1989	2002	1999	2000	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	2-Mult-Purp Library	Elementary	5,779	1	Frame	No	Yes	L	Composition	1963	1997	2002	1999	2000	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	3-Maintenance Building	Elementary	225	1	Frame	No	Yes	L	Composition	1963	1963	2002	1999	2000	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	4-Classroom 3-10	Elementary	8,392	1	Frame	No	Yes	L	Composition	1962	1999	2002	1999	2000	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	5-Classroom (23-26)	Elementary	3,840	5	Modified Fire Resistive	No	Yes	L	Metal	1999	1999	1999	1999	1999	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	6-Classroom 11-18	Elementary	8,392	1	Frame	No	Yes	L	Composition	1962	1999	2002	1999	2000	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	7/8-Classroom (19-22)	Portable	2,880	5	Modified Fire Resistive	No	Yes	L	Metal	1997	1997	1997	1997	1997	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	9-Childcare Portable	Portable	1,440	5	Modified Fire Resistive	No	Yes	L	Metal	1997	1997	1997	1997	1997	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	10-Classroom Portable	Portable	960	5	Modified Fire Resistive	No	Yes	L	Metal	1993	1993	2000	1993	1993	Owned and occupied by the district	N	NS	X	1/20/2010
Glenwood Elementary	11-Kindergarten 1 & 2	Elementary	3,042	1	Frame	No	Yes	L	Composition	1962	1999	2002	1999	2000	Owned and occupied by the district	N	NS	X	1/20/2010



Existing Facilities:

5 buildings are over 40 years old

Analysis Summary:

Glenwood was constructed in 1962. Most buildings received several upgrades over the years, Most recent one being in 2002 when all of the permanent buildings received an HVAC system upgrade.

The greater issue on campus is the numerous portable buildings which are mostly in original condition. Rather than modernize and deal with DSA certification issues, the school should consider options to remove some portable buildings in order to address the excess capacity concern.





LEGEND

- PRIMARY POINT OF ENTRIES
- ADMINISTRATION
- CHILDCARE
- CLASSROOM
- FOOD SERVICE
- KINDERGARTEN
- LIBRARY
- MULTI PURPOSE
- SUPPORT SPACES

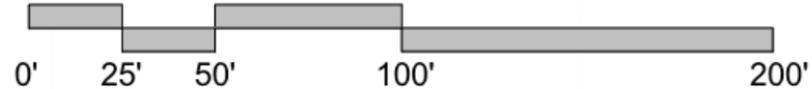
SITE IMPROVEMENT KEY NOTES

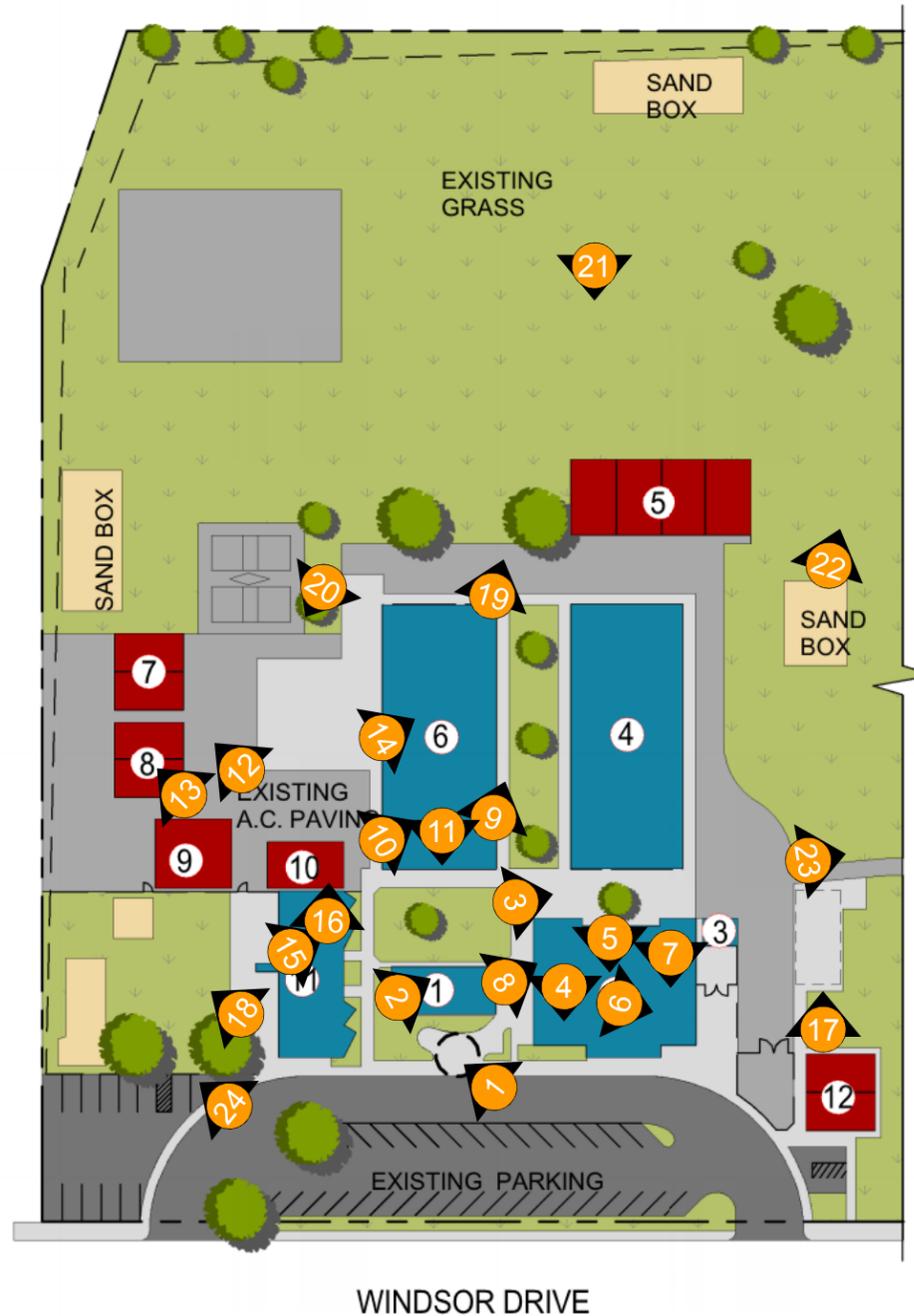
- 1 LACK OF LIGHTING TO ADDRESS SECURITY CONCERNS AT NIGHT
- 2 LACK OF SHADING FOR PLAYGROUND AREA, TYP.
- 3 THE MPR DOES NOT HAVE A STAGE
- 4 LACK OF WINDOW SHADING AND OPERABLE WINDOWS, TYP.
- 5 DRAINAGE ISSUE
- 6 LACK OF WORK SPACE FOR TEACHERS' WORKROOM. STAFF RESTROOMS DO NOT HAVE THE PROPER CAPACITY
- 7 6 YEARS OLD PORTABLE BUILDING MOSTLY USED AS STORAGE SPACE
- 8 NO PANIC HARDWARE FOR MAIN ENTRY GATE
- 9 KINDERGARTEN PLAYGROUND IS OVERCROWDED

SITE IMPROVEMENT GENERAL NOTES

- OLDER CLASSROOMS WILL NEED ACCESSIBILITY UPGRADES ON HARDWARE THRESHOLDS AND SINKS
- EXTERIOR DRINKING FOUNTAINS WILL NEED TO BE MADE ACCESSIBLE
- ACCESSIBILITY UPGRADES NEEDED IN PARKING, GATE LOCATIONS, DOORS, AND SOME PATHWAYS
- PAINT CONDITION AND MANY EXPOSED WOOD RAFTERS ARE DETERIORATING AND IN NEED OF REFINISHES THROUGHOUT CAMPUS.
- LACK OF INDOOR FLEXIBLE SPACES AND STORAGE SPACES
- WINDOWS HAVE BUCKLING FRAMES, NON-MATCHING, SINGLE PANE CLASS

EXISTING SITE PLAN | GLENWOOD ELEMENTARY SCHOOL BUILDING USE





LEGEND

- PERMANENT
- PORTABLE
- SAND BOX PLAY AREA
- X BUILDING NUMBER
- X PRIMARY POINT OF ENTRIES

BUILDING

- GLENWOOD PARK
- 1- ADMINISTRATION
 - 2- MULTI PURPOSE
 - 3- MAINTENANCE
 - 4- CLASSROOMS
 - 5- CLASSROOMS (MODULAR)
 - 6- CLASSROOMS
 - 7- CLASSROOMS (MODULAR)
 - 8-CLASSROOMS (MODULAR)
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 - 10-CLASSROOMS (MODULAR)
 - 11-KINDERGARTEN
 - 12- CLASSROOMS (MODULAR)

IMAGE REFERENCE

EXISTING SITE PLAN | GLENWOOD ELEMENTARY SCHOOL
PERMANENT AND PORTABLE



Glenwood Elementary School | Survey
 1135 Windsor Drive | Thousand Oaks, CA 91360
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Existing Campus Image Key Map

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Photo -1
Building 1
Administration building and primary entrance to the school.

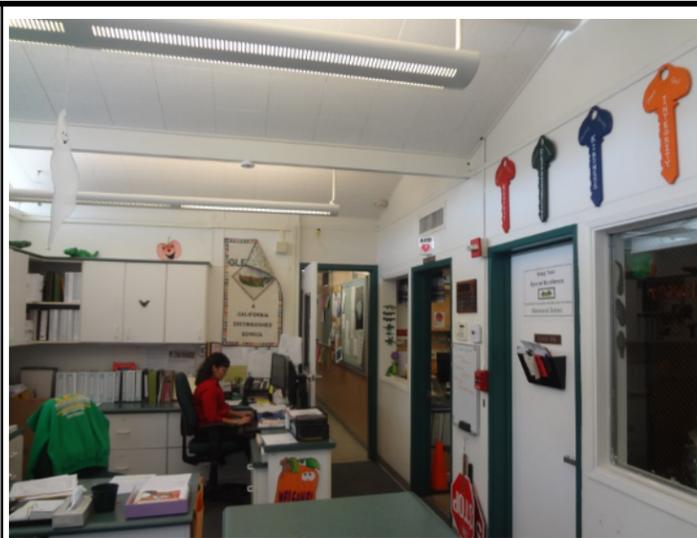


Photo -2
Building 1
Interior of administration building has good natural light. Finishes need to be updated.



Photo -3
Building 2
Multi Purpose building



Photo -4
Building 2
Library in multi purpose building has a good layout and natural day light, finishes are old and need replacement.



Photo -5
Building 2
Multi Purpose dining space, has fold out tables and is sufficient to the needs of the school. There is no permanent stage.

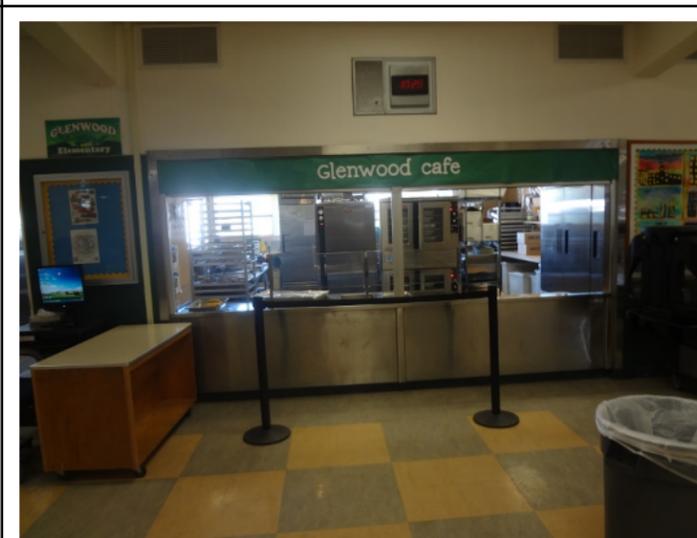


Photo -6
Building 2
Lunch line area is sufficient to the needs of the school.

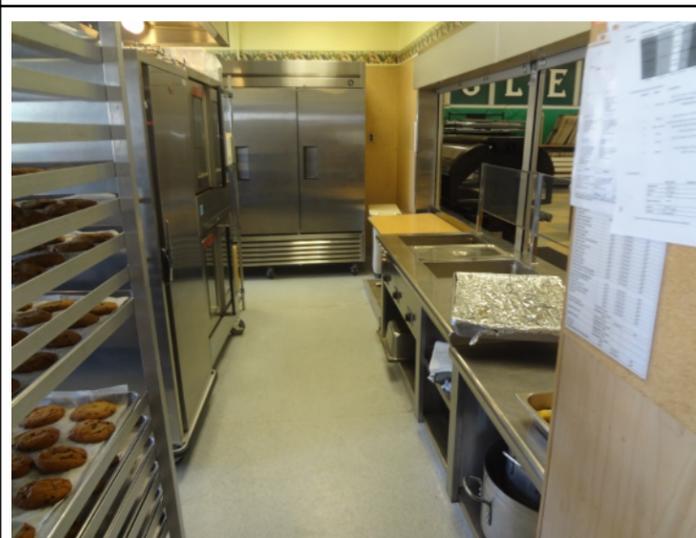


Photo -7
Building 2
Warming kitchen and food preparation is sufficient to the needs of the school.

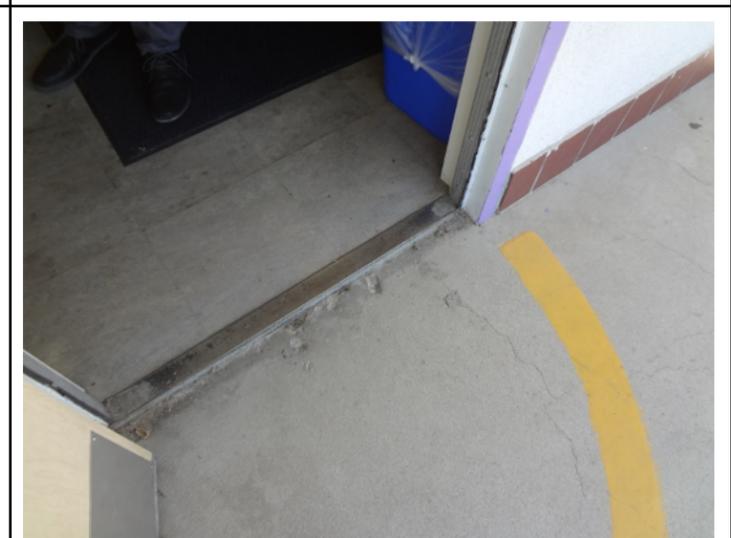


Photo -8
Building 2
Typical door thresholds have not been updated to current accessibility standards.



Photo -9
Building 6
Classroom buildings have courtyard between them then and are very well shaded.



Photo -10
Building 6
Typical permanent classroom. Finishes need to be updated. Class has promethean board.

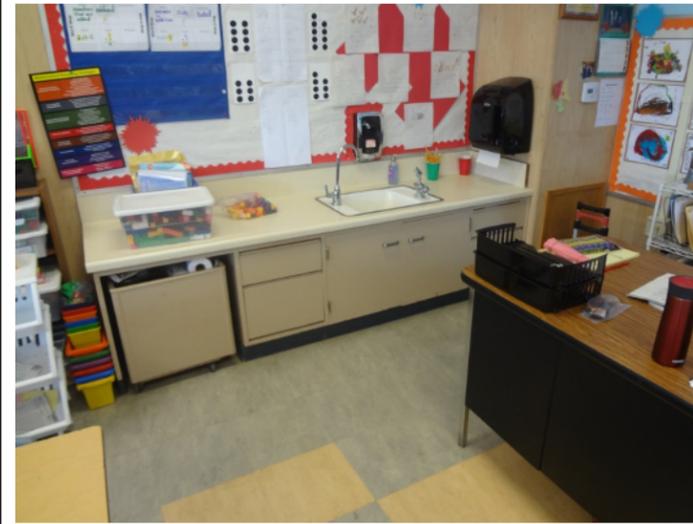


Photo -11
Building 6
Typical permanent classroom sink and casework need to be updated to meet current accessibility standards.



Photo -12
Building 8
Typical portable building on campus, many have permanent foundations and ramps that appear to comply with accessibility standard.



Photo -13
Building 8
Typical portable classroom interior. Carpets have been recently replaced. This particular one appears to be partially used for storage.



Photo -14
Building 6
Permanent classroom building computer lab.



Photo -15
Building 11
Kindergarten classroom has received new carpets. Casework has been upgraded to meet accessibility standards.



Photo -16
Building 11
Kindergarten classroom sinks are accessible.



Photo -17
Building 12
 Lunch shelter is relatively new and sufficient to the needs of the campus.



Photo -18
Building 2
 Kindergarten play area and play equipment are sufficient to the needs of the campus.



Photo -19
Building 6
 View looking out on the play ground at the play equipment. The playground and play equipment are sufficient to the needs of the campus.



Photo -20
Basketball Courts
 Blacktop area is sufficient to the needs of the campus.



Photo -21
Playground Area
 The playground and play equipment are sufficient to the needs of the campus.



Photo -22
Playground Area
 The playfield is large and meets the needs of the campus.



Photo -23
Playground Area
 Playground borders Glenwood Park. Lack of lighting presents a security concern at night.



Photo -24
Accessible Parking Stalls
 Parking stalls are not fully compliant with current accessibility standards.



Programs

Glenwood is proud to offer a variety of rich, stimulating, and engaging programs for our students; both during the school day, and after school. Click on our links to see what is available for your child.

Is Your Child Frustrated?



We have many options to work with your child if they're experiencing frustration with work that is too difficult or too easy.

Please work closely with your child's teacher to voice your concerns. We're all in this together!

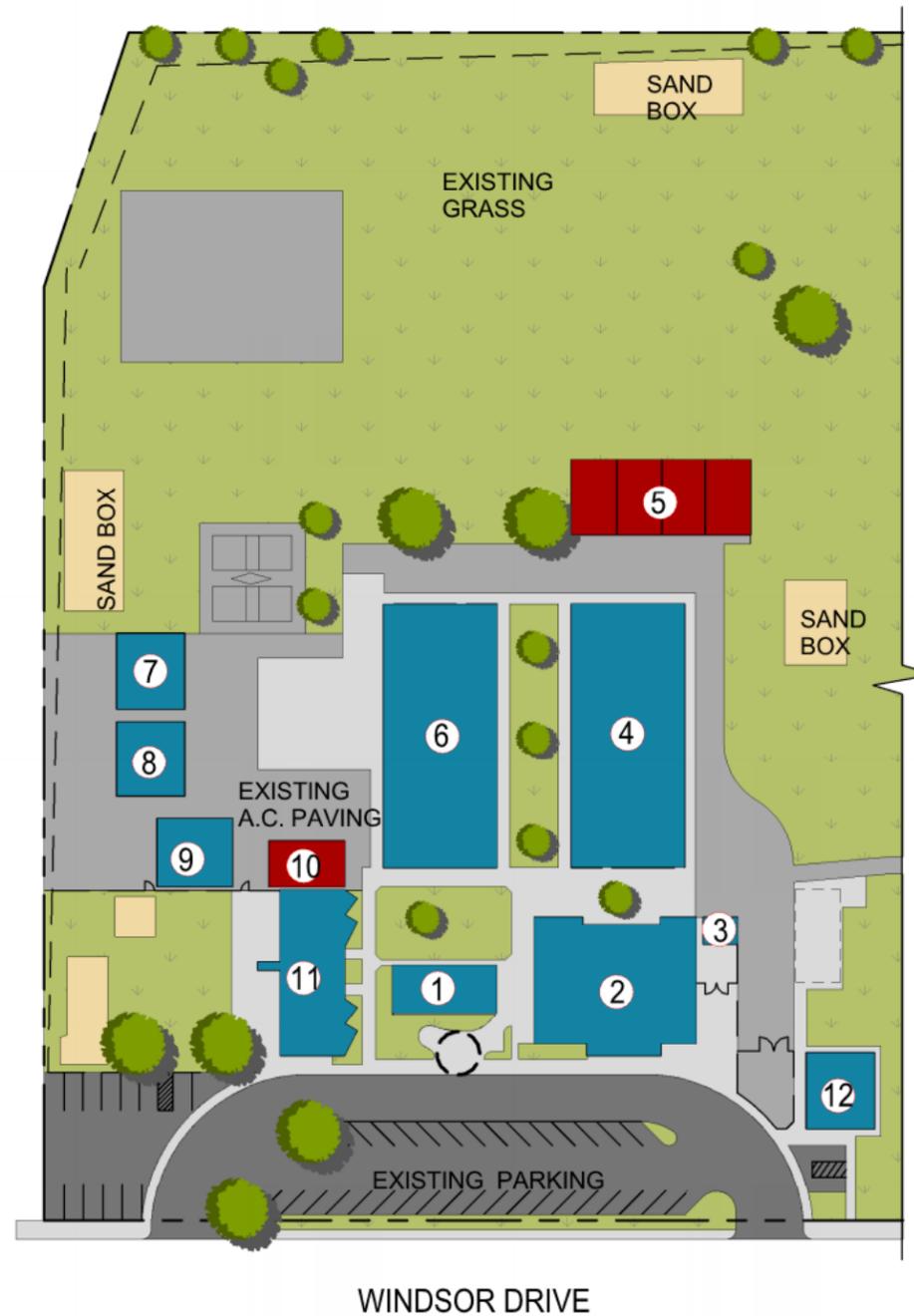
If your child qualifies, we offer the following programs at Glenwood:

- Tutoring
- Title I Services
- Special Education Services
- GATE

Glenwood Elementary School

Glenwood takes a very personal approach to the children's education. They are very concerned with giving the best quality education they can, while making sure that the students feel comfortable and do not get frustrated with their studies. This is done through a holistic educational approach combined with a tutoring, GATE and special education programs all targeted at making child's learning experience as positive as possible.

The school works closely with the parents to ensure that each child gets the attention then need to be successful. This approach, if properly advertised, could help with the declining enrollment that has been occurring at the school.



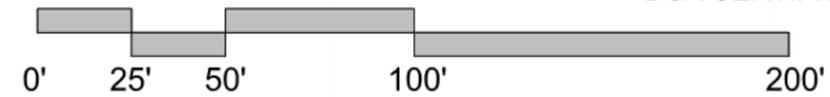
LEGEND

- CERTIFIED
- NOT CERTIFIED
- SAND BOX PLAY AREA
- ⊗ BUILDING NUMBER
- ⊙ PRIMARY POINT OF ENTRIES

BUILDING

- GLENWOOD PARK
- 1- ADMINISTRATION
 - 2- MULTI PURPOSE
 - 3- MAINTENANCE
 - 4- CLASSROOMS
 - 5- CLASSROOMS (MODULAR)
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 - 8-CLASSROOMS (MODULAR)
 - 9-CHILD CARE (MODULAR)
 - 10-CLASSROOMS (MODULAR)
 - 11-KINDERGARTEN
 - 12- CLASSROOMS (MODULAR)

EXISTING SITE PLAN | GLENWOOD ELEMENTARY SCHOOL
DSA CERTIFICATION REQUIREMENTS





Site Challenges:

In its current condition, Glenwood Elementary School faces many challenges, the most pressing of which are directly related to aging building conditions, numerous portable buildings, and lack of designated indoor activity spaces. The school also lacks adequate sun control both indoor and outdoor such as playground area. Enrollment over time is declining and there are unused classroom spaces that have been re-purposed for other functions while portable buildings without proper DSA certification continue to be used. It has also been noted that the school, which is developing its music and chorus program, does not have a stage for the multi-purpose building.

Other significant challenges come in the form of maintenance and modernization needs. Such challenges include systemic site drainage problems near the kindergarten dismissal area, lack of lighting for parking area and the space between Glenwood Park and the campus. In addition, the site and most permanent buildings do not fully comply with ADA standard. Finally, the exterior of the building, including site elements, also show extensive paint peeling and dry rot on the wood trims and fascia boards.

Site Modernization Opportunities:

Due to the currently declining enrollment and numerous uncertified portable buildings on site, there is an opportunity to replace some of the existing portable buildings with a permanent building, which can be designed to accommodate flexible indoor activities and science education while providing organized storage spaces. The school will need to re-designate physical spaces to different curriculums to make the space utilization more efficient. As a part of the main modernization project, the school should also reconfigure the multi-purpose building in order to install a permanent stage with proper wheel chair access.

In addition to the main modernization project, the Glenwood Elementary School should also receive numerous infrastructure upgrades as well as campus wide beautification package. Among the infrastructure upgrade projects, outdoor lighting is paramount. Operational outdoor light standards must be installed in the parking area and the buffer space between Glenwood Park and the playfield to improve the security situation. Furthermore, natural lighting must be controlled through roller shades or blinds in each classroom while playgrounds should be fully covered by shade structure or other means. Other infrastructure upgrades should address drainage issues at the kindergarten outdoor space. Finally, HVAC and electrical equipment should be evaluated on their usable life cycle and be selectively upgraded or replaced.

Beautification package should include, at minimum, new paint and finishes for surfaces exposed to the element outdoor. Wall surfaces, roof fascia boards, steel columns and railing should all be refinished and repainted. Landscaping and drought tolerant plants are also an effective way to add curb appeal to the campus. There is also an opportunity to add school specific touch to each classroom entry door such as painted graphics that encourage reading or enrichment activities.

As often required by Division of State Architects, a campus wide ADA upgrades will also need to be considered as a part of any large modernization effort. Non-conforming door hardware, thresholds must be replaced. Trough styled drinking fountains must be replaced with separate hi-low style counterparts while proper barrier rails or alcove should be introduced. Numerous concrete walkway with slopes exceeding the legal limits should be replaced and re-graded. In some instances, handrails will need to be added to designated ramps. At the parking area, curb cuts with truncated domes must be installed to protect the visually impaired users to the school.

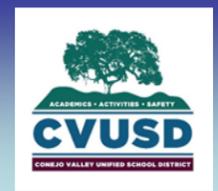
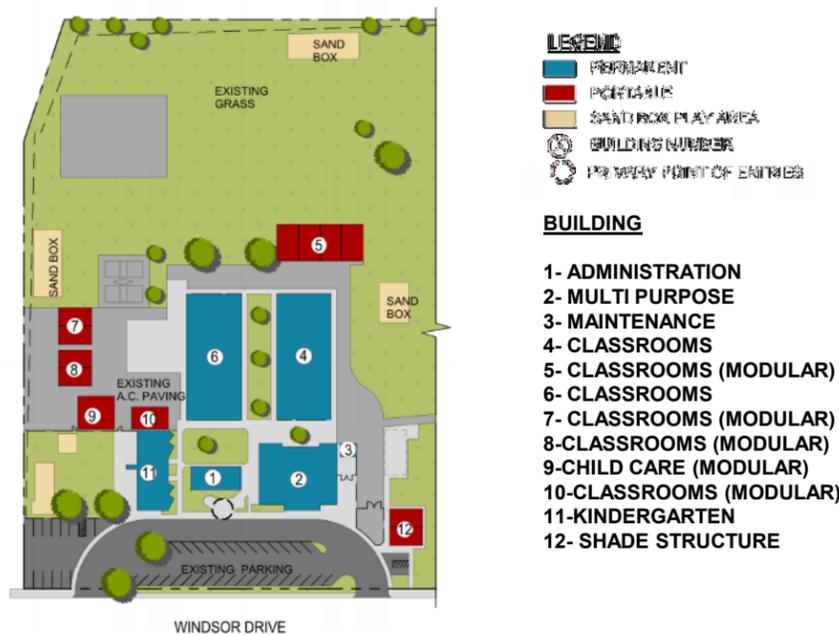




Image 1: Primary Drop Off and Entry Location



Image 2: Additional entry possible through the park



Circulation Diagram

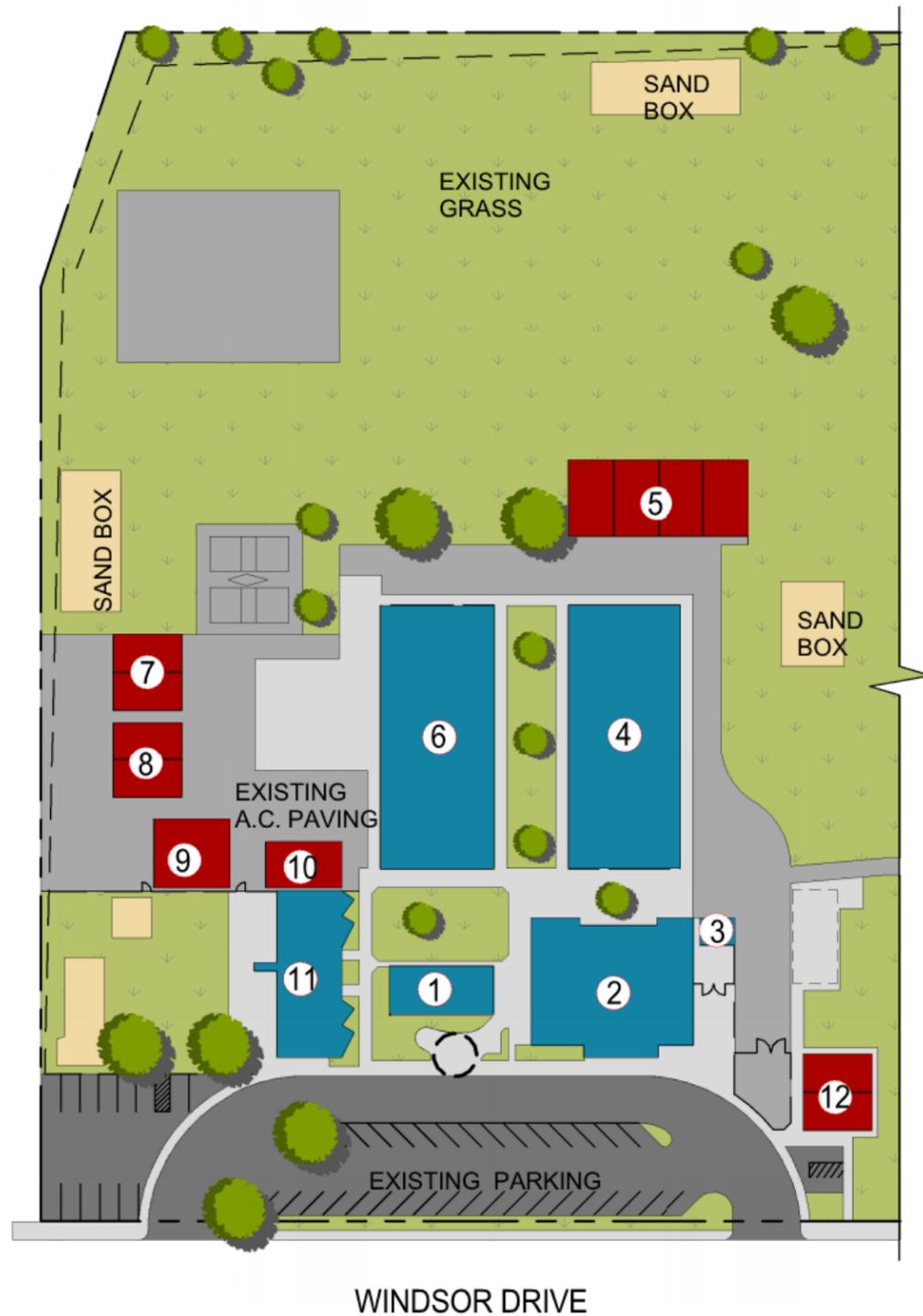


Photo -1
The door thresholds are original and have not been modernized to current accessibility standards.

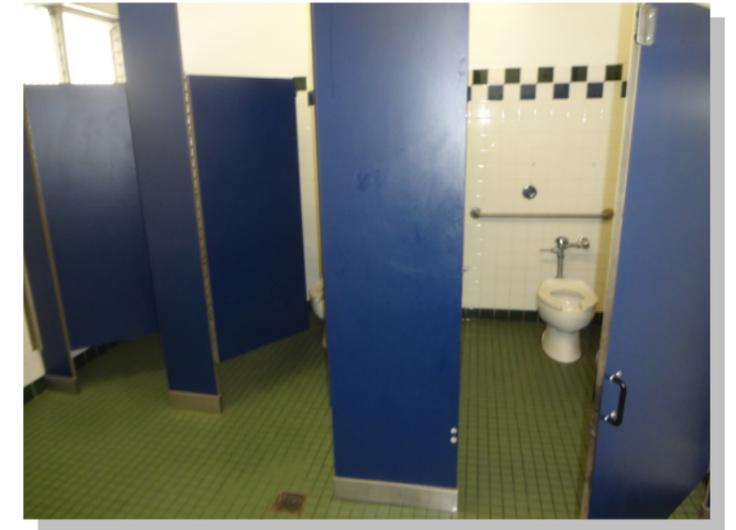


Photo -2
The restrooms have been modernized to meet current accessibility standards.



Photo -3
The drinking fountains on campus are not current with accessibility standards.



Photo -4
There are two accessible parking locations. Both do not fully comply with accessibility standard.



IMAGE REFERENCE

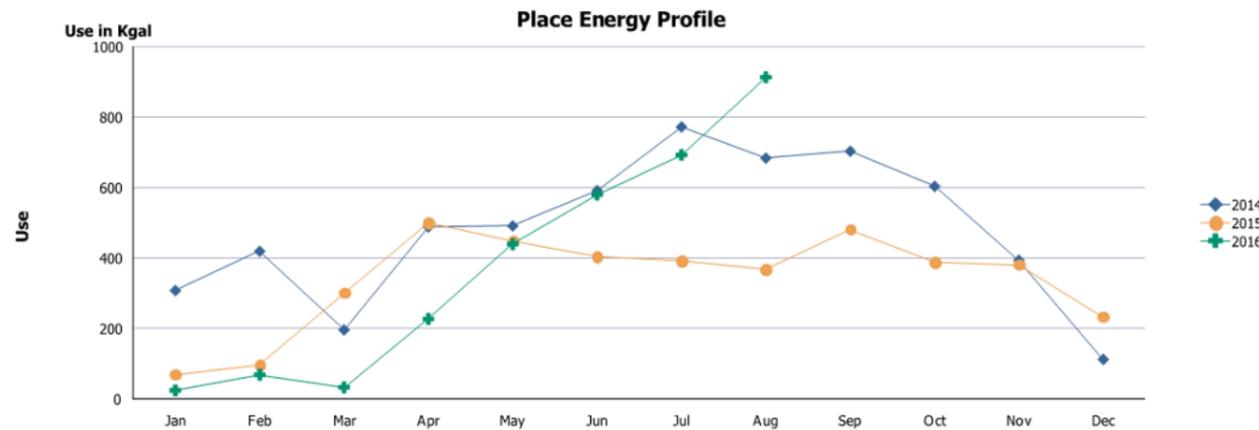
Energy Use Summary:

Currently the largest energy demand is the electrical use to power the HVAC system. The campus has gotten a LED lighting upgrade along with occupancy sensors to improve the efficiency of the lighting system. However, improvements can still be made when the HVAC system is replaced to improve the efficiency of the overall system. In addition to this there is solar power generation opportunities on the site due to the dry climate and ample sun and roof exposure.

Place: [GLENWOOD_1] Glenwood	2014	2015	2016	Totals
Electric	14,979	18,766	15,727	49,472
Heating Gas	22	116	69	207
Water	307	419	25	751
Totals	15,228	18,901	15,821	59,950

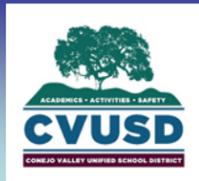
Place Energy Profile AN - 02

Place: [GLENWOOD_1] Glenwood



Water:

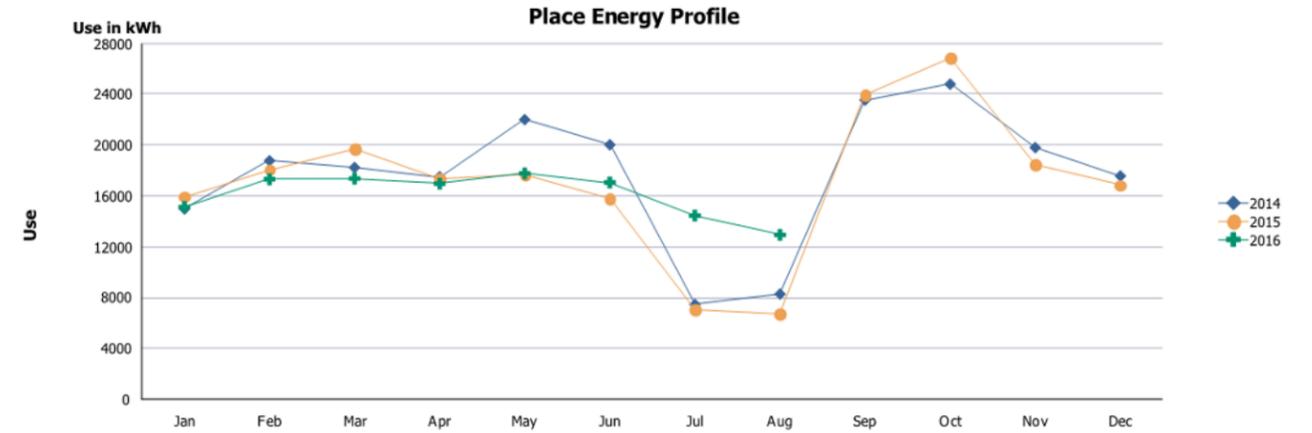
Glenwood Elementary School | Survey
 1135 Windsor Drive | Thousand Oaks, CA 91360
 Conejo Valley Unified School District
 December 9th, 2016 Draft v1



Energy Use

Place Energy Profile AN - 02

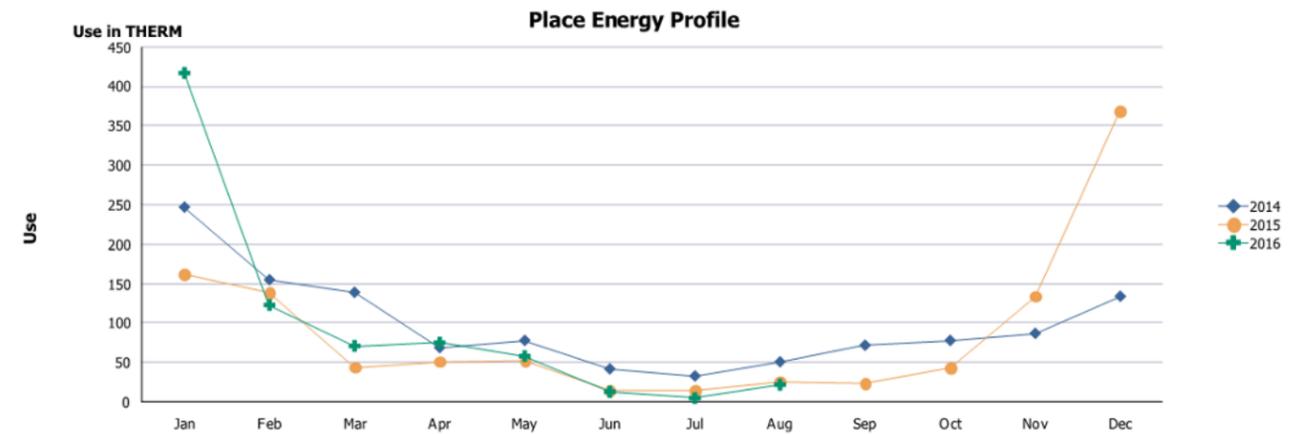
Place: [GLENWOOD_1] Glenwood



Electrical:

Place Energy Profile AN - 02

Place: [GLENWOOD_1] Glenwood



Gas:

DRAFT v1

Core Facilities			
Item	Category	Existing Square Footage	Standard Square Footage Based on Planning 2- Semester Capacity
1	Administration	1,456 Square Feet * (Office Square Footage)	321 Square Feet
2	Multi Purpose	5,779 Square Feet	3501 Square Feet
3	Maintenance	225 Square Feet	1400 Square Feet
4	Classrooms	8,392 Square Feet	6386 Square Feet
5	Classrooms (Modular)	3,840 Square Feet	1080 Square Feet
6	Classrooms	8,392 Square Feet	00 Square Feet
7	Classrooms (Modular)	1,440 Square Feet	NA
8	Classrooms (Modular)	1,440 Square Feet	NA
9	Child Care (Modular)	1,440 Square Feet	NA
10	Classrooms (Modular)	960	NA
11	Kindergarten	3,042	NA
12	Classrooms (Modular)	1,440 Square Feet	NA
13	Playground	3.5 Acres	8.4 Acres
9	Parking	55 Stalls	31 Stalls

*(Office Square Footage)

This calculation includes the Front Office/Main Office; Waiting Room/Space; Conference Room; Administrative Offices.

Core Facilities Summary

1. Administration

The administration building was constructed in 1962 and received upgrades to the building systems. Most recent one was the HVAC system upgraded in 2002.

2. Multi Purpose

The multi purpose building was constructed in 1963 and received upgrades to the building systems. Most recent one was the HVAC system upgraded in 2002.

3. Maintenance

Space meets school's needs.

4. Classrooms

The permanent classroom building was constructed in 1962 and received upgrades to the building systems. Most recent one was the HVAC system upgraded in 2002.

5. Classrooms (Modular)

The portable classroom buildings are relatively new to the site. However, this particular installation has not been certified by DSA.

6. Classrooms

The permeant classroom building was constructed in 1962 and received upgrades to the building systems. Most recent one was the HVAC system upgraded in 2002.

7. Classrooms (Modular)

The portable classroom buildings are relatively new to the site. However, the school should consider removing some of them to consolidate spaces in light of declining enrollment.

8. Classrooms (Modular)

The portable classroom buildings are relatively new to the site. However, the school should consider removing some of them to consolidate spaces in light of declining enrollment.

9. Child Care (Modular)

The portable classroom buildings are relatively new to the site. However, the school should consider removing some of them to consolidate spaces in light of declining enrollment

10. Classrooms (Modular)

The portable classroom buildings are relatively new to the site. However, the school should consider removing some of them to consolidate spaces in light of declining enrollment

11. Kindergarten

The administration building was constructed in 1962 and received upgrades to the building systems. Most recent one was the HVAC system upgraded in 2002.

12. Classrooms (Modular)

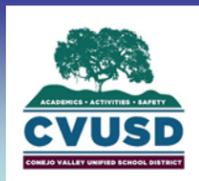
The portable classroom buildings are relatively new to the site. However, the school should consider removing some of them to consolidate spaces in light of declining enrollment

8. Playground

There is a large playground, but it has been reduced slightly due to the addition of portable buildings. However, the size is still more than adequate to meet the needs of the campus. The need for a shade structure is a concern of the campus.

9. Parking

The parking spaces are adequate to meet the needs of the campus.



Technology Summary:

Glenwood: The network infrastructure has been upgraded to meet current and future needs. Each building that has an IDF is connected to the MDF via 12 strands of single mode fiber. Every classroom has two locations with two CAT6 A cables along the wall and four cables in the ceiling. A 12 port switch is installed in each classroom to accommodate additional computers. All other instructional and office spaces have newly installed CAT6 A cables. Wireless access points have been installed in all indoor instructional and office spaces in a micro-cell arrangement to ensure the ability to support a 1 to 1 student to device rollout. Outdoor wireless coverage is currently being evaluated. Switch gear that support a 10Gbps backbone and 1Gbps Power Over Ethernet connections is installed in every IDF and MDF. The current speed of the backbone is limited to 1Gbps but can be increased with new fiber optic transceivers.

Room Name	Computer	Quantity	Projector Model	Smartboard Model	Printer Model	Document Reader
Kindergarten	Optiplex 780	5				
Kindergarten	Optiplex 745					
Kindergarten	Lenovo M93		Epson 585W	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Kindergarten	Surface Pro				Xerox Phaser 6022	
Kindergarten	Optiplex 780	3				
Kindergarten	Optiplex 760					
Kindergarten	Optiplex 745					
Kindergarten	Lenovo M93		BoxLight WX31NXT	ABV387PRO	Xerox Phaser 6022	AverMedia CP135
Kindergarten	Surface Pro					
Classroom	Optiplex 780	4	BoxLight WX31NXT	ABV387PRO	Xerox Phaser 6022	AverMedia CP135
Classroom	Lenovo M93					
Classroom	Surface Pro					
Classroom	Optiplex 745					
Classroom	Optiplex 780	5	Epson 585W	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Lenovo M93					
Classroom	Surface Pro					
Classroom	Optiplex 745					
Classroom	Optiplex 780	2				
Classroom	Optiplex 760	3	Promethean PRM-35V1	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Lenovo M93					
Classroom	Surface Pro					
Classroom	Optiplex 780	6	Promethean PRM-35V1	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Lenovo M93					
Classroom	Surface Pro					
Classroom	Surface Pro					
Classroom	Optiplex 745					
Classroom	Optiplex 780	5				
Classroom	Optiplex 780	40				
Classroom	Optiplex 780	2	Promethean PRM-35V1	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Optiplex 780	3				
Classroom	Optiplex 760	3	Epson 585W	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Lenovo M93					
Classroom	Surface Pro					
Classroom	Optiplex 780	3				
Classroom	Optiplex 745					
Classroom	Optiplex 760	2	BenQ MW824ST	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Lenovo M93					
Classroom	Surface Pro					
Classroom	Optiplex 980	40				
Classroom	Optiplex 980	40				
Classroom	Optiplex 745					

Room Name	Computer	Quantity	Projector Model	Smartboard Model	Printer Model	Document Reader
Classroom	Optiplex 760					
Classroom	Optiplex 780	4				
Classroom	Lenovo M93		Promethean PRM-35V1	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 780	6				
Classroom	Lenovo M93		Promethean PRM-35V1	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 745					
Classroom	Optiplex 780	5				
Classroom	Lenovo M93		Promethean PRM-35V1	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 760	2				
Classroom	Optiplex 780	3				
Classroom	Lenovo M93		Promethean PRM-35V1	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 780	4				
Classroom	Optiplex 760					
Classroom	Lenovo M93		Epson 585W	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 780	4				
Classroom	Optiplex 760	4				
Classroom	Lenovo M93		Epson 585W	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 780	4				
Classroom	Optiplex 760	4				
Classroom	Lenovo M93		Epson 585W	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 780	5				
Classroom	Lenovo M93		NA	NA	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 390	2				
Classroom	Optiplex 755					
Classroom	Lenovo M93		BoxLight WX31NXT	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 380	3				
Classroom	Lenovo M93		Epson 585W	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
Classroom	Surface Pro					
Classroom	Optiplex 780	6				
	Lenovo M93		BoxLight WX31NXT	ABV387PRO	Xerox Phaser 6022	Elmo TT-02
	Surface Pro					
	Lenovo E560	134				



Observations Summary:

Glenwood Elementary School is an ideal candidate for an impactful make-over. Years of declining enrollment, high percentage of minority and social economically disadvantaged students mean the school lacks support from the community and parents. Funding source and projects directed from the District will play a major role in improving the future of this school. Projects such as new flexible activity space(s) and science room(s) and campus wide beautification will send a strong message to the community that the school and the District are committed in providing quality education for all students regardless of their background. Various improvement to specifically address its emerging music and band program will also put this school on the equal footing as the rest of elementary school in the district.

Since the school is one of the few that provides support to emotionally disturbed students, any future modernization project should factor in the adjacency and make sure the students in special needs are properly located and supported. The main modernization coupled with maintenance and ADA upgrades will put Glenwood Elementary School on its path to a more sustainable enrollment in the future.

