

## CVUSD Facilities Master Plan





## Westlake Hills Elementary I Survey

3333 Medicine Bow Court I Thousand Oaks, CA 91362

Conejo Valley Unified School District

December 16, 2016 - Draft (V3)

#### **NAC Architecture**

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#### **Existing Site Summary**

#### **Neighborhood:**

Westlake Hills Elementary School is located just north of the 101 freeway off the Westlake Boulevard exit. The 7.7 acre school sits at the center of an interesting hexagonal residential development. As seen from an aerial view the area resembles a flower, with the school forming part of that flower's head. The school shares that central focal point of the development with Russell Park which borders the school on the north. The primary entrance to the school is off Medicine Bow Court with a secondary entrance off West Panamint Court used for student drop-off and pick-up.

#### Instruction:

This neighborhood school provides education for Transitional Kindergarten through 5th grades. The school's Parent Faculty Association maintains an active and influential role in the school's success. In addition to achieving academic excellence focus is placed on ensuring that all students develop successfully emotionally and socially. All activities are pursued with a "spirit of cooperation and respect for others". Circulation paths throughout the campus are named with important words to remind students of these efforts – Trustworthiness, Citizenship, Responsibility, Caring, Fairness and Respect.

#### **Summary of Facilities:**

The permanent buildings comprising the Westlake Hills campus are wood framed construction with stucco exterior finish and wood accents. The structural components appear to be sound. The exterior finishes are in need of repair and/or replacement in places. The portable classroom buildings on the campus have similar needs.

#### **Building Systems:**

Package units provide both heating and cooling to all spaces. These units are replaced as they reach the end of their life cycle by the District. Per the recently completed Facility Condition Assessment (FCA) the units serving the MPR/Administration Building and Classroom Building 7 are due for replacement in the near future. Site personnel confirmed this. Plumbing systems reportedly function adequately with no problems beyond typical maintenance issues. Electrical service to the site and distribution within the school appears adequate.

#### Technology:

Wi-Fi was recently installed at the campus and appears to work well. There are two dedicated computer labs for use as well as handheld devices which are re-charged in charging stations. A few computer stations exist in each classroom however these are cramped and therefore difficult to use. As hand-held devices become more prevalent, the need for these permanent computer stations within the classroom should be re-evaluated.

#### **Energy**:

There are currently no renewable energy systems installed on campus. Gas and electricity use across the past 3 years are relatively consistent with the exception of a significant spike in gas usage in December 2015 and January 2016. The otherwise relatively consistent use indicates similar demands and the unlikelihood of gas leaks and/or errant electricity use. Water use data for the past 3 years at the site shows a decline in use from 2014 to 2015, as expected given the mandatory water reduction measures put in place as a result of the state-wide drought. Recent water use at this site is beginning to return towards 2014 use levels and should be examined to determine if there is a means to lessen that use to be more consistent with the savings achieved during 2015.

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#### **Existing Site Summary**

#### **Site Attributes:**

Westlake Hills Elementary School sits in an enviable location. Its immediate adjacency to a neighborhood park provides a natural buffer from residential and commercial noise. A feeling of being nestled in nature encompasses the campus. A committed community of school parents and staff work to allow numerous programs within the school to go beyond typical expectations. The Parent Faculty Association recently completed an extension to the stage in the MPR, increasing the function of that space. The group also supports the Arts and Music programs within the school, including Chorus, Band and Strings.

#### **Site Opportunities:**

Opportunities to improve parking and vehicular circulation exist at Westlake Hills Elementary School. While there is an appropriate number of parking stalls for staff members, there is not adequate parking for visitors which often means staff parking is taken by non-staff members. Re-design along the West Panamint Court side of campus could be researched to provide additional parking as well as an extended drop-off and pick-up aisle to alleviate congestion during peak times. Investigating access paths through the Russell Park to the north of the school may also alleviate some of the traffic congestion at the main drop-off and pick-up location at the east of the school.

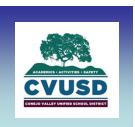
Improvements to play and shade areas on the site would substantially impact the overall appearance and functionality of the school. Shade trees or structures placed adjacent to the classroom buildings would aid in cooling the site and would offer teachers an opportunity to take the education outdoors. The school's desire for a garden could be incorporated into this design and operate as an educational tool itself. Play equipment on both the kindergarten and the upper grades playgrounds are outdated and in need of replacement and shade. Extending the kindergarten play area beyond its current confines will permit the children to explore and run further.

#### Site Opportunities cont'd

ADA upgrades, including improvements to restrooms, hardware, signage, classroom plumbing fixtures, drinking fountains, and path of travel will ensure that all students, faculty and staff have access to the entire site. Currently a fully-accessible path does not exist from the accessible parking stalls in the west parking lot to the main entrance of the school at the administration suite.

Storage within the classrooms and library should be designed to be compact and centralized to allow the remaining space in the rooms to be less cramped and operate as true education zones. Another zone that is cramped within the classrooms is the computer stations. The need for these, and the appropriate number, should be evaluated by the school given the increasing prevalence of hand-held technology devices in the classroom. If still deemed necessary a re-design of the interior layout of the classrooms should be considered to address storage and computer station needs.

The current location for the Transitional Kindergarten class at the school does not offer a separate bathroom. If enrollment for TK and K classes is anticipated to remain at the current numbers (which require more classrooms with dedicated bathrooms than currently exist on the campus) then a modernization/addition could be considered to provide this requirement.



## **CVUSD Westlake Complex**



# Legend Elementary School Middle School Magnet School High School Parks

#### **CVUSD Westlake Complex Sites**

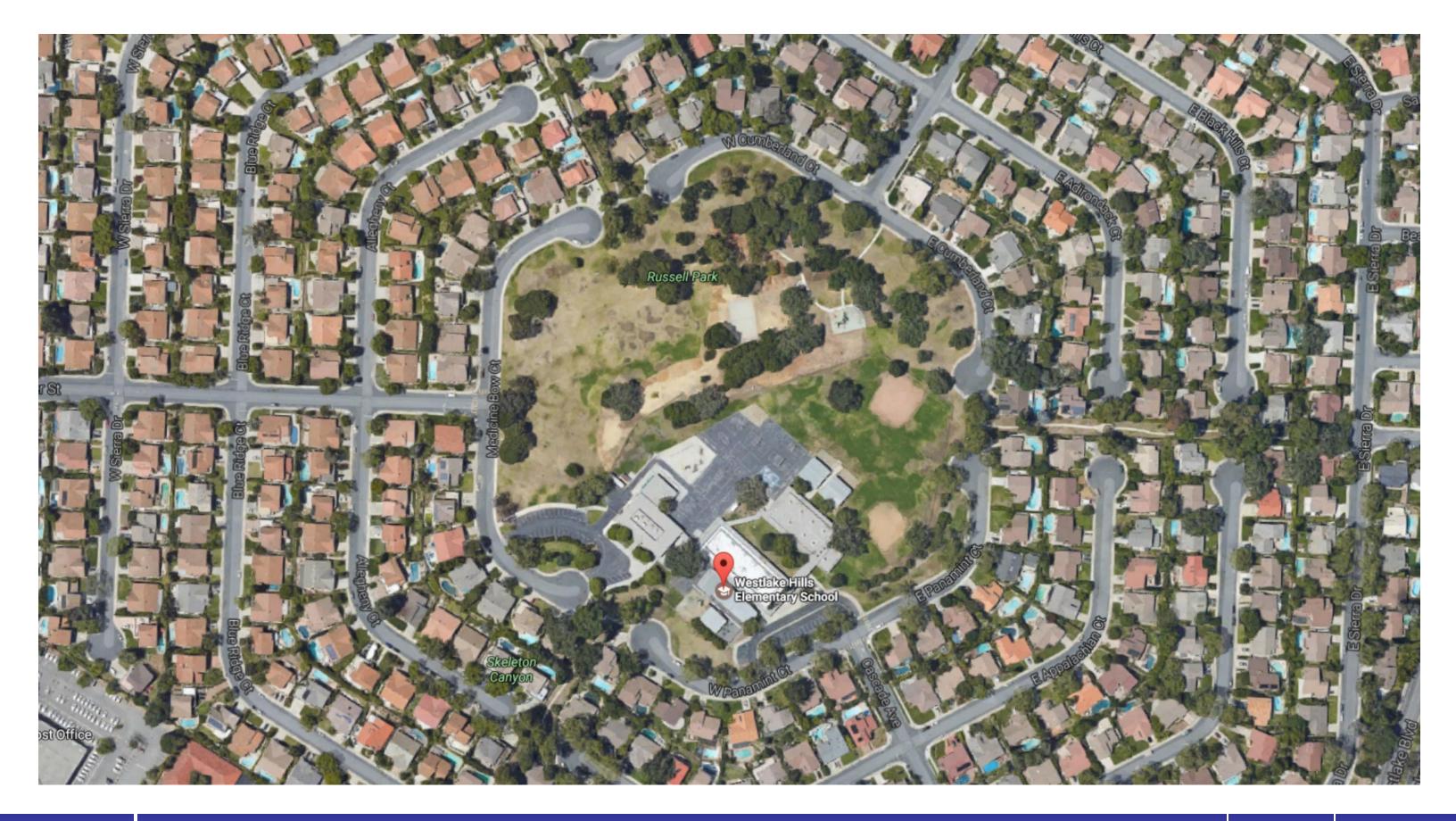
LOCATION CODE	SITE NAME	SCHOOL MANAGEMENT SERVICES SITE TYPE	GRADE LEVEL CONFIG
WESTLAKE	WESTLAKE	Elem. School	K-5
WESTLAKE	WESTLAKE	High School	9-12
WESTLAKE	CARDEN CONEJO	Charter School	Pre K- 5
WESTLAKE	CONEJO	Elem. School	K- 5
WESTLAKE	WESTLAKE HILLS	Elem. School	K- 5
WESTLAKE	COLINA	Middle School	6-8
WESTLAKE	LANG RANCH	Elem. School	K- 5
WESTLAKE	LOS CERRITOS	Middle School	6-8
WESTLAKE	MEADOWS ARTS AND TECHNOLOGY	Charter School	K-5
9			

#### **Community Resources**

DESCRIPTION	LOCATION	CITY
Conejo Ridge Open Space	Various trailheads	Thousand Oaks
Triunfo Community Park	980 Aranmoor Ave	Thousand Oaks
Westlake Village Library	31220 Oak Dr	Westlake Village
Berniece Bennett Park	31800 Village Center Rd	Westlake Village
Evenstar Triunfo Greenbelt	Various trailheads	Westlake Village
Conejo Valley Makerspace	31352 Via Colinas #104	Westlake Village
The Discovery Center for Science and Technology	600 Hampshire Rd #140	Westlake Village
Westlake Village Park/YMCA	31105 Thousand Oaks Blvd	Westlake Village
Thousand Oaks Civic Arts Plaza	2100 Thousand Oaks Blvd	Thousand Oaks
Conejo Creek South Park	1300 E Janss Rd	Thousand Oaks



Complex Context Map





#### Westlake Hills Elementary

		N	umber of	Teachin	g Station	าร		Projections			
	Grade/	Total # of		Modulars				Teac	hing Sta	ations	
K-12 School Facility	Туре	Teaching stations	Permanent	Modular s		Leased Portable	Capacity	Rms Utilized	Ratio	Capacity Needed	
			As used	for the 1:	5/16 Sch	ool Year		Ba	sed on 16	/17	
	Jr K	1		1			20	1	20.00	20	
	K	2		2			40	3	22.00	60	
*1-3 inclds ELD, Music	1-3	15		11	4		300	11	22.00	249	
*4-5 inclds xtra LC,	4-5	8	4	4			240	6	30.00	186	
speech											
	SDC	0				0		0	0		
	LC	1	1					1	0		
	LAB	1	1			0		1	0		
Sub-Total K-5		28	6	18	4	0	600	23		515	

				ENROL	LMENT	HISTOF	RΥ													
Grade	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
Jr K		20	19		0	14	20	20	20	20										
K		71	51	65	58	77	64	87	87	51	62	69	74	84	86	80	92	88	78	89
1		68	74	61	85	64	93	103	84	71	80	80	92	100	96	103	93	91	106	104
2		81	59	87	70	96	112	87	84	89	81	96	107	95	109	106	97	112	110	110
3		62	94	78	91	108	93	94	101	85	94	111	99	118	119	100	116	115	119	108
4		96	83	98	115	89	95	105	105	100	119	101	111	117	106	128	123	123	125	104
5		93	101	118	96	99	108	107	111	120	107	115	123	107	132	125	127	130	107	114
6					0	0	0	0	0	0	0	0	0	20	34	25	30	32	47	63
Total Elem	0	491	481	507	515	547	585	603	592	536	543	572	606	641	682	667	678	691	692	692
Special Ed		0	0	0	1	2	1	1	1	2	1	3	3	2	7	4	10	6	8	6
TOTAL	0	491	481	507	516	549	586	604	593	538	544	575	609	643	689	671	688	697	700	698

	PRINCIPAL PROJECTIONS													
04-	Fore	ecast	4/20/2045	5/26/2015		Primary 8 Upper	Teac	her Calcu	lation	15-16 Budget	14-15 Staffing			
Grade	Students	Teachers		5/26/2015	8/18/2015	Totals	21.50 30.00		Students per class					
Special Ed														
TK					12	12	1.00	1.00	12					
K	52	2.42	58	59	59		2.74		22					
1	61	2.84	72	74	79	302	3.67	14.05	22	14	14			
2	64	2.98	66	69	68	302	3.16	14.05	22	14	1-4			
3	89	4.14	89	91	96		4.47		22					
4	83	2.77	79	80	86	186	2.87	6.20	30	6	7			
5	103	3.43	98	97	100	100	3.33	0.20	30	Ů	, i			
TK - 5	452	12.37 6.20	462	470	500	500								
TOTAL	452	18.57	462	470	500	500	20.25			20	21			

#### **Enrollment 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); SPECIALITY 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); SPECIALITY 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

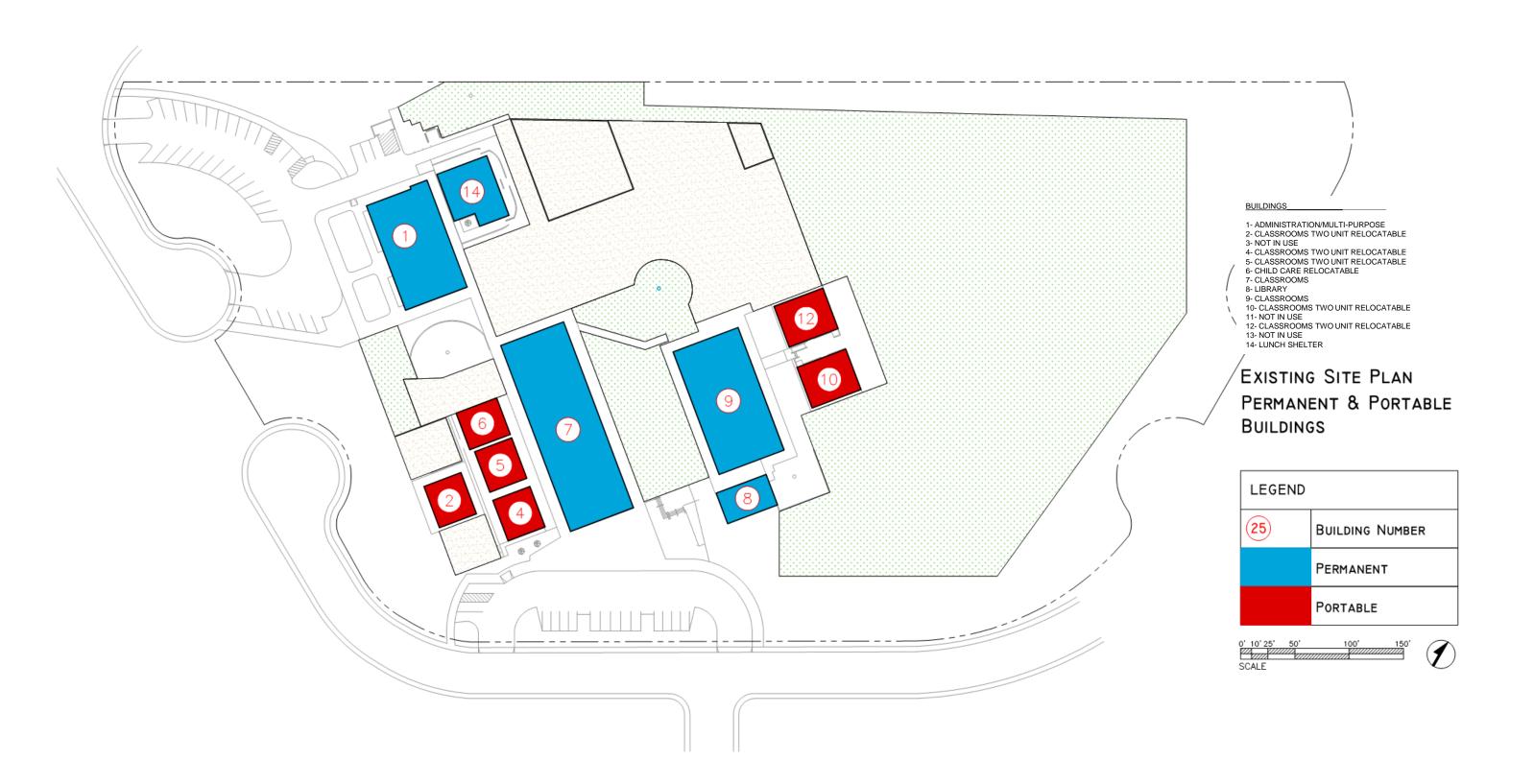
Identify what age group the space is used for the majority of the day – use rules above for Secondary Schools and Elementary Schools. Provide a description in the keynote as to its current use.

CVUSD ELEMENTARY SCHOOL										
	Location (	Code: 000	0	Campus Si	ummary					
Site Information	Totals			Total Planned	d Site Capac	ity:	Т	Totals		
Current Useable Area:	10 Acres			Current Enroll	ment:		491			
Current Playground Area:	4.7 Acres			Planning 2-Semester Capacity:				00		
				Enrollment to	5	15				
Playground Area Required:	1.7 Acres	1.7 Acres								
	Current Clas	srooms		Potential Clas	ssrooms + C	Current	Classrooms Identified by the School			
Classroom Status for School:	Permanent	Portable	Totals	Permanent	Portable	Totals	Permanent	Portable	Total	
Available Classrooms 720 Square Feet or greater:	18	8	26	18	11	29	18	8	26	
Available Small Rooms 719 Square Feet or smaller:	0	0	0	0	0	0	0	0	0	
Totals:	18	8	26	18	11	29	18	9	26	

#### Analysis:

The age of the buildings on the campus varies from 15 to 32 years. The deviations between the observed uses and the previously recorded uses of the spaces are minor. Two child care rooms and one conference room currently located in portables have been identified as potential classrooms should the need arise.







School District	Street	Zip Code	School District	<b>Building Rating</b>	Square	Fire Const.	Fire	Roof	Year	١	ear Renovate	ed			Vaca
Site Name	Address City	St Plus Four	Building Name	Classification	Footage	Code	Const. Type	Type	Built	Roof	HVAC	Electric	Plumbing	Status	Is Vacant Y/N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	1- Admin/Multi-Purp	Elementary	6,282	1	Frame	Composition	1984	2006	2001	2001	2001	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	2- Classroom 1-2	Portable	1,440	5	Modified Fire Resistive	Metal	1997	1997	1997	1997	1997	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	4- Classroom 5-6	Portable	1,440	5	Modified Fire Resistive	Metal	1989	1989	1989	1989	1989	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	5- Classroom 3-4	Portable	1,440	5	Modified Fire Resistive	Metal	1993	1993	1993	1993	1993	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	6- Childcare	Portable	1,440	5	Modified Fire Resistive	Metal	1989	1989	1989	1989	1989	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	7- Classroom 7-18	* Portable	10,800	5	Modified Fire Resistive	Composition	1974	1992	1998	1998	1998	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	8- Library	Elementary	1,478	1	Frame	Composition	2001	2001	2001	2001	2001	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	9- Classrooms 19-25	Elementary	7,728	1	Frame	Composition	2001	2001	2001	2001	2001	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	10- Classroom 27-28	Portable	1,920	5	Modified Fire Resistive	Metal	1997	1997	1997	1997	1997	Owned and occupied by the district	N
Westlake Hills Elementary	3333 South Medicine Bow Cc Westlake Villa	ge CA 91362-3545	12- Classroom 29-30	Portable	1,920	5	Modified Fire Resistive	Metal	1996	1996	1996	1996	1996	Owned and occupied by the district	N

<sup>\*</sup>Buildings noted here as Portable but observed on site to be modular construction have been identified as permanent buildings in the site plans.



## **Existing Facilities:**

1 building is over 40 years old 1 building between 30 and 40 years old

The buildings at Westlake Hills Elementary varied from 15 to 32 years old at the time of this survey. The original building materials have been maintained and are in decent shape given their age.



#### **KEY NOTES**



THIS GENERAL CLASSROOM IS CURRENTLY BEING USED AS



THIS SPACE WAS A GENERAL CLASSROOM. IT IS NOW A COMPUTER LAB.



THIS SPACE WAS A SPECIAL EDUCATION CLASSROOM. IT IS NOW DESIGNATED AS A LEARNING CENTER.



THIS SPACE WAS DOCUMENTED AS A CLASSROOM; IT IS A



THIS SPACE WAS DOCUMENTED AS A CLASSROOM; IT IS AN



SPACE II5 WAS DOCUMENTED AS ONE CONFERENCE ROOM. IT IS CURRENTLY TWO SPACES, ONE OFFICE AND ONE CONFERENCE ROOM. THE OFFICE IS SLATED TO BECOME A CONFERENCE ROOM.



SPACE 907 IS AN ELECTRICAL ROOM, AND CURRENTLY IS FURNISHED AS AN OFFICE.

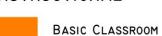


THIS SPACE WAS A GENERAL CLASSROOM. IT IS NOW BEING USED AS A CONFERENCE ROOM.

INTERIOR BUILDING SPACES **CURRENT USES** 

#### LEGEND

#### INSTRUCTIONAL



SPECIALITY CLASSROOM



SMALL ROOM

CLASSROOM SUPPORT

#### GENERAL

ATHLETIC

LIBRARY/MEDIA

STUDENT SUPPORT

ADMINISTRATIVE

**ASSEMBLY** 

CIRCULATION

OPERATIONAL SUPPORT

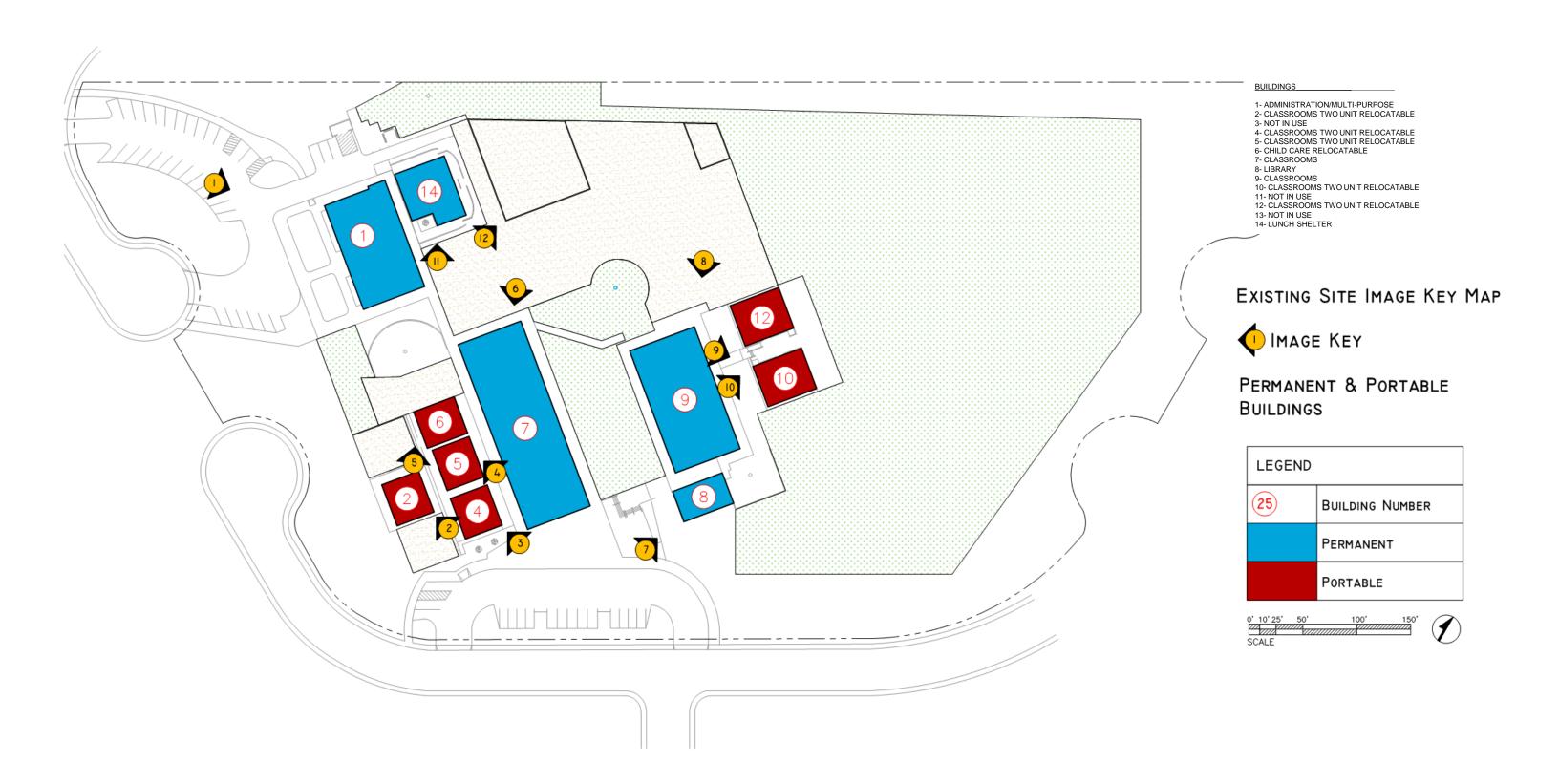
FOOD SERVICE

SPACE IS NOT USED











Conejo Valley Unified School District









#### Photo 1

Building Name: Administration/Multipurpose Room Building Number: 1

Description: The Office, MPR and Servery are all combined in one building.

#### Photo 2

Building Name: Classroom Building

Building Number: 2

Description: View of portable building housing art and music classrooms. The classrooms lack natural daylighting.

#### Photo 3

Building Name: Classroom Building

Building Number: 4

Description: View of portable building housing general classrooms. Spaces lack natural daylighting.

#### Photo 4

Building Name: Classroom Building

Building Number: 5 & 6

Description: Spaces in portable buildings lack natural

daylighting.









#### Photo 5

Building Name: Child Care Building

Building Number: 6

Description: Portable building housing child care room is accessible via stair and ramp.

#### Photo 6

Building Name: Classroom Building

Building Number: 7

Description: The mural seen on the classroom building wall is special to the school, as students use it as a tool for play.

#### Photo 7

Building Name: Library Building

**Building Number: 8** 

Description: Rebuilt in 2001 the library and portico are the main feature of the south entrance to the campus

#### Photo 8

Building Name: Classroom Building

Building Number: 9

Description: Newer building on campus, constructed in 2001.











Photo 9

Building Name: Classroom Building

Building Number: 10

Description: Portable with permanent ramp and stair access.

#### Photo 10

Building Name: Classroom Building

Building Number: 12

Description: Portable with permanent ramp and stair access.

#### Photo 11

Building Name: Lunch Shelter

Building Number: 14

Description: This lunch shelter works with the existing structures and has an added site feature for landscaping.

#### Photo 12

Building Name: N/A
Building Number: N/A

Description: Playground equipment adjacent to the lunch

shelter.









#### Photo 13

Building Name: Classroom Building

Building Number: 9

Description: Typical classroom interior

#### Photo 14

Building Name: Library Building

**Building Number: 8** 

Description: Interior view of library and stacks

#### Photo 15

Building Name: Admin/Multipurpose Building

**Building Number: 1** 

Description: Interior view of MPR and stage area

#### Photo 16

Building Name: Admin/Multipurpose Building

**Building Number: 1** 

Description: Entrance and lobby of Administration







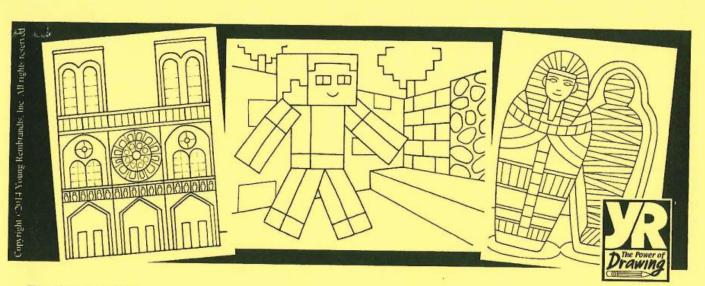
## **Please Register Early to Avoid Disappointment!**

Sometimes courses are cancelled because people wait too long to register!

## **After School Recreation**

All classes are held on campus.

MONDAY 9/19-11/14	WEDNESDAY 9/21-11/16	FRIDAY 9/23-11/18
Grades 1-5	Grades 1-5	Grades 1-5
Silly Science	Bricks 4 Kidz	
6867.4161	6870.4161	
Super Soccer	Basketball	Animation Drawing
6869.4161	6868.4161	6888.4161



For Grades K-5

## Drawing Classes

at WESTLAKE HILLS

YOUNG REMBRANDTS provides all classroom supplies and a trained instructor. Classes are held immediately after school. Parents are responsible for transportation at class

WAIVER & RELEASE: It is the responsibility of the parent/guardian to ensure that your child arrives at and is promptly picked up from class. By participating in, or authorizing in, the enrichment program in any way whatsoever you hereby release and hold harmless the National Alliance of Scholastic Sports, Conejo Valley Unified School District & Young Rembrandts from any and all liability. Young Rembrandts is not affiliated with the CVUSD.

Classes Held Monday 2:45 - 3:45 pm 9/19,9/26,10/10,10/24,10/31,11/7,11/14

(no class 10/3,10/17)

Young Rembrandts



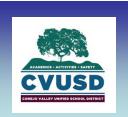
Tuition \$94.00 for a 7 Week Session



**Payment Options** MAIL or FAX ENROLLMENT or **ENROLL ONLINE at** 

www.youngrembrandts.com/venturacounty-ca

Young Rembrandts 5919 Cloverly St, Ventura CA 93003 805 861-4322 fax: 805 299-1887



#### **KEY NOTES**



RECONSTRUCTION OF EIGHT EXISTING CLASSROOMS INTO TEN.



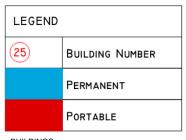
CAMPUS-WIDE FIRE ALARM SERVICE PROJECT & RESTROOM MODERNIZATION AT BUILDINGS 1 & 7





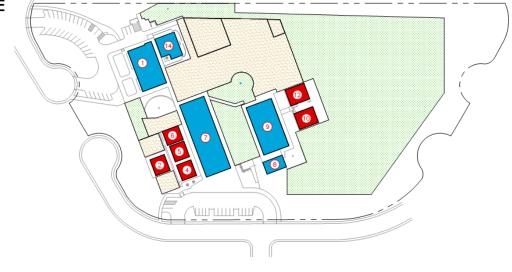


#### PERMANENT & PORTABLE BUILDINGS



- **BUILDINGS**
- 1- ADMINISTRATION/MULTI-PURPOSE 2- CLASSROOMS TWO UNIT RELOCATABLE
- 3- NOT IN USE 4- CLASSROOMS TWO UNIT RELOCATABLE
- 5- CLASSROOMS TWO UNIT RELOCATABLE 6- CHILD CARE RELOCATABLE
- 7- CLASSROOMS
- 8- LIBRARY
- 9- CLASSROOMS
- 10- CLASSROOMS TWO UNIT RELOCATABLE 11- NOT IN USE 12- CLASSROOMS TWO UNIT RELOCATABLE

- 14- LUNCH SHELTER



#### **Site Challenges:**

Site challenges at Westlake Hills Elementary include:

Congestion during drop-off and pick-up traffic peak times and adequate parking for school visitors. Outdated play equipment

Creating spaces for outdoor learning

Access concerns including path from the accessible parking stalls to the main entrance to the school at the Administration suite, and age appropriate restrooms for the younger student population Lack of classroom storage and library storage

#### **Site Modernization Opportunities:**

Campus modernization projects are intended to improve the safety and security of the students, better the instructional and play environments, and beautify the campus internally as well as its face to the neighborhood.

General modernizations to keep the campus in good working condition may include upgrades to the building finishes and major building systems. More efficient HVAC, plumbing and electrical systems are available today, and the school could greatly benefit from these greener technologies. ADA upgrades, including improvements to restrooms, hardware, signage, classroom plumbing fixtures, drinking fountains, and path of travel will ensure that all students, faculty and staff have access to the entire site. In particular the path of travel at Westlake Hills Elementary from the accessible parking stalls in the west parking lot to the main school entrance is currently non-compliant and should be addressed.



Westlake Hills Elementary School I Survey

Site Challenges & Proposed Site Modernization Summary

3333 Medicine Bow Court I Thousand Oaks, CA 91362

Conejo Valley Unified School District



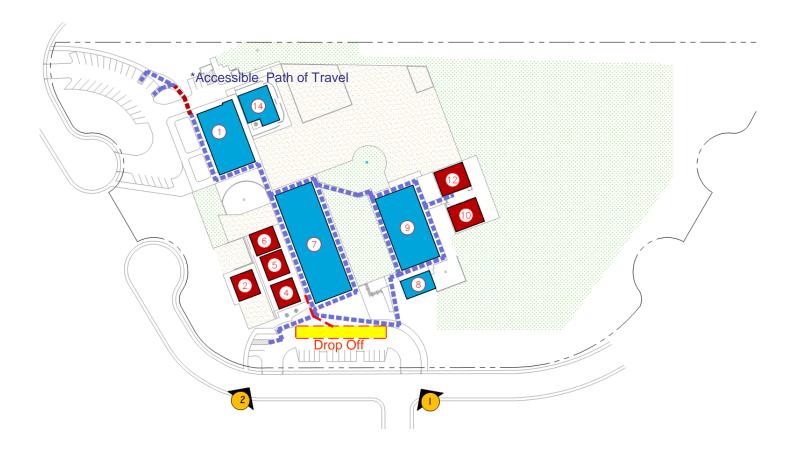
Image 1: Drop Off / Pick up queuing area



Image 2: Drop Off / Pick up exiting



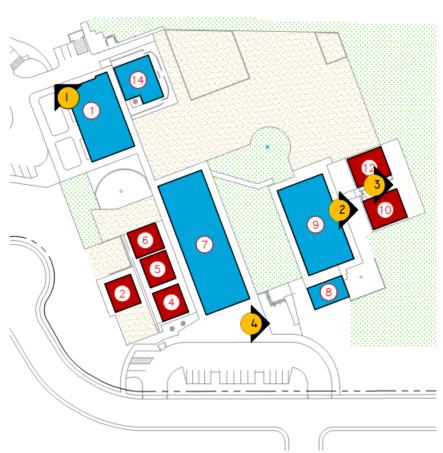
- 1- ADMINISTRATION/MULTI-PURPOSE
  2- CLASSROOMS TWO UNIT RELOCATABLE
  3- NOT IN USE
  4- CLASSROOMS TWO UNIT RELOCATABLE
  5- CLASSROOMS TWO UNIT RELOCATABLE
  6- CHILD CARE RELOCATABLE
  7- CLASSROOMS
  8- LIBRARY
  9- CLASSROOMS
  10- CLASSROOMS TWO UNIT RELOCATABLE
  11- NOT IN USE
  12- CLASSROOMS TWO UNIT RELOCATABLE
  13- NOT IN USE
  14- LUNCH SHELTER



#### Circulation Diagram

\*Visually observed to be the accessible path of travel. Verification required.

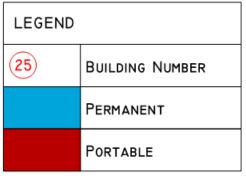




### EXISTING SITE IMAGE KEY MAP



## PERMANENT & PORTABLE BUILDINGS



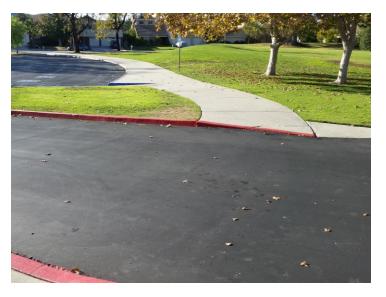


Photo 1
The accessible path from the ADA parking stalls to the Administration is not continuous.



Photo 2 Image showing recent improvements to accessible path of travel.



Photo 3 Image showing recent improvements to accessible path of travel.

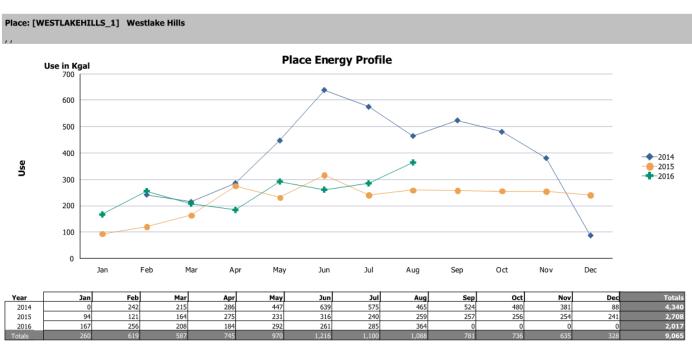


Photo 4 Image showing recent improvements to accessible path of travel.



## **Energy Use Summary**

#### [WESTLAKEHILLS\_1] Westlake Hills Electric \$3,910 \$1,724 \$2,187 55.9% 487 CCF Water \$4,756 \$2,254 \$2,502 52.6% 24 MMBTU \$8,666 \$3,977 54.1%



## **Electrical:**

13,243

18,145

Place: [WESTLAKEHILLS\_1] Westlake Hills

Use in kWh

24000

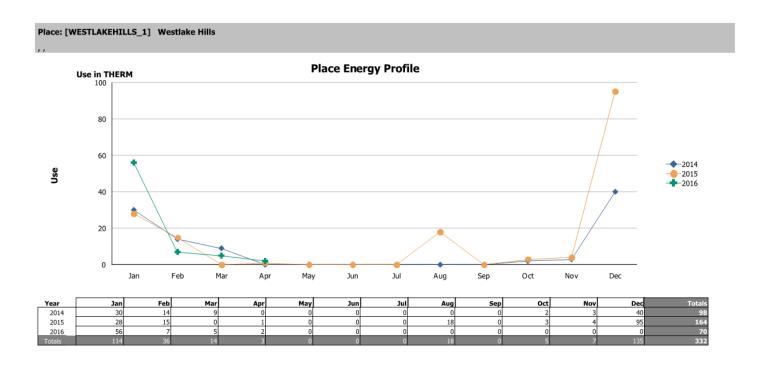
20000

16000

12000 8000

4000

Use



**Place Energy Profile** 

19,387

17,233

5,038

18,414

18,145 14,455

18,959

## Water:



Gas:

2014 2015 2016

22,734

22,622

	Core Facilities		
Item	Category	Existing Square Footage	Standard Square Footage Based on Planning 2- Semester Capacity
1	Food Prep & Serving Areas	406 Square Feet	1,700 Square Feet
2	Indoor Dining	2,490 Square Feet	2,400 Square Feet
3	Lunch Shelter	2,620 Square Feet	1,800 Square Feet
4	Multi Purpose/Assembly/Auditorium	2,490 Square Feet	3,900 Square Feet
5	Library	1,365 Square Feet	1,850 Square Feet
6	Administration	1,690 Square Feet * (Office Square Footage)	1,960 Square Feet * (Office Square Footage)
7	Gymnasium Building	N/A	N/A Square Feet
8	Playground	4.13 Acres	1.54 Acres
9	Parking	55 Stalls	62 Stalls

<sup>\*(</sup>Office Square Footage)

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



#### 1. Food Prep & Serving Areas

The food prep and servings areas at Westlake Hills is substantially smaller than the standard would dictate for the current student population, however site personnel confirmed that it works adequately.

#### 2. Indoor Dining

Indoor Dining: There is no indoor dining at Westlake Hills. All students dine outside at the lunch shelter.

#### 3. Lunch Shelter

The lunch shelter provides plenty of space for shaded dining for the current student population.

#### 4. Multi Purpose/Assembly/Auditorium

The size of the Multi-Purpose Room is less than the standard for the current population. Site personnel noted that additional storage is needed within the MPR.

#### 5. Library

The current library size is 74% of the standard. Site personnel note the library size is sufficient but additional storage is needed.

#### 6. Administration

The administration suite is currently being renovated to improve the layout and circulation within the space.

#### 7. Gymnasium Building

N/A

#### 8. Playground

The playground area at Westlake Hills Elementary School is oversized per District Standards. Additionally the adjacent park provides extra space if needed during a special event.

#### 9. Parking

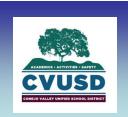
The number of parking stalls on the campus adequately serves the staff. There is not enough parking for visitors.



## **Technology Summary:**

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 four 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.

				Smartbo						
Room Name	Computer	Quantity	Projector Model	ard	Printer Model	Document Reader	Other	Wireless AP	Network Switch	Remarks
				Model						
Classroom	OPX745		Epson 83+							
Classroom			Epson 83+							
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP130		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP131		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP132		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP133		Aerohive		
Classroom										
Kindergarten	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP134		Aerohive		
Kindergarten										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP135		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP136		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP137		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP138		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP139		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP140		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP141		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP142		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP143		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP144		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP145		Aerohive		
Classroom										
Psychologist	OPX 3011		Hitachi CP-W2519n		Dell 1710N	AverVision CP146				
Special Ed.	OPX 745		Hitachi CP-W2519n		Dell 1710N	Elmo TT-02RX		Aerohive		
Computer Lab	OPX 790	40	Epson 83+		Dell 1710N	AverVision CP148		Aerohive		
Computer Lab	Ipad cart			· ·	· ·				· · · · · ·	
Computer Lab	Ipad cart									
Computer Lab	Ipad cart									
Computer Lab	Ipad cart									
Computer Lab	Ipad cart									
Computer Lab	Ipad cart									
Classroom	Lenovo M Series	40	Hitachi CP-W2519n		Dell 1710N	AverVision CP149			·	



## **Technology Summary Continued:**

Room Name	Computer	Quantity	Projector Model	Smartbo ard	Printer Model	Document Reader	Other	Wireless AP	Network Switch	Remarks
		<b>~</b> ,	,	Model						
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	Elmo TT-02RX		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP151		Aerohive		
Classroom										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP152		Aerohive		
Classroom										
Library	OPX 3010		Samsung Smart tv		Dell 1710N	AverVision CP153		Aerohive		
Library										
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP154		Aerohive		
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP155				
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP156		Aerohive		
Classroom	OPX 3010		Hitachi CP-W2519n		Dell 1710N	AverVision CP157		Aerohive		
Serving Kitchen	OPX 790				Dell 1710N			Aerohive		
Electrical	OPX 740				Dell 1710N					
Health	OPX 780				Dell 1710N					
Principal's office	OPX3020				Dell 2600	·				
Work Room	OPX 380				HP 477M					
Child Care	OPX 9020		•		Xerox 3250	·			•	
Office	OPX 780				HP 477M			Aerohive		



