



Sycamore Canyon  
School

# CVUSD | *Facilities Master Plan*



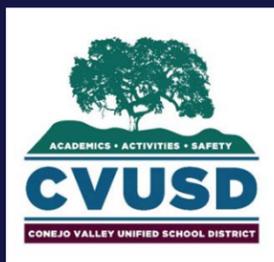
CVUSD - NEWBURY PARK CLUSTER

## Sycamore Canyon | *Survey*

4601 Via Rio | Newbury Park, CA 91320

Conejo Valley Unified School District

December 16, 2016 - DRAFT (V3)



NAC Architecture

837 North Spring St, 3<sup>rd</sup> Floor  
Los Angeles, CA 90012

Contact: 323.475.8075

E-mail: lochoa@nacarchitecture.com

Website: www.nacarchitecture.com

## Existing Site Summary

### Neighborhood:

Sycamore Canyon School is located in Newbury Park on a 16.12 acre site. Bound by Via Mirabella to the west, Via Rio to the south, and Calle Del Prado to the east, this school is surrounded by a mixture of single-family residences, apartment complexes, commercial developments and public parks. The closest major intersection is Via Rio and Via Las Brisas.

### Instruction:

Sycamore Canyon is a combination elementary and middle school and currently serves a population of approximately 1,250 students from Kindergarten through 8<sup>th</sup> grade. The school has a strong Garden program consisting of a number of programs/sites funded by local, state and national grants and operated by volunteers. Gardens at the school include the completed SCS Science and Habitat Learning Center (a 4,500 sf garden of drought tolerant plants), the completed SCS Edible Lab (a 1,500 sf vegetable garden) and the in-progress SCS Native Landscape Observatory (an 8,000 sf garden of native plants).

### Summary of Facilities:

Sycamore Canyon was built in phases between 2002 and 2010 with the elementary school portions of the campus preceding the middle school portions. The buildings on the site are a combination of masonry and stucco-sheathed wood-frame construction with Spanish clay tile gabled roofs or built-up membrane flat roofs. All buildings are largely well-maintained and in good working condition. Typical aesthetic signs of use and age are evident but for the most part do not affect the functionality. Site drainage is an ongoing issue at a number of locations on the campus, primarily on the elementary side. Means to remedy this should be investigated. Play areas do become slightly congested during recess hours. The parking stall quantity on site adequately serves staff and visitors and the student drop-off and pick-up circulation functions well.

### Building Systems:

The mechanical, plumbing, and electrical systems are all original to the campus and still perform decently. Electrical service and capacity appear to be adequate for the property's demands. Lifecycle replacements of electrical components, interior lighting and HVAC units will be due in the coming years as detailed in the recently completed Facility Condition Assessment.

### Technology:

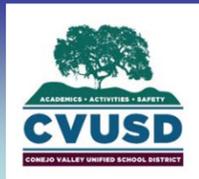
Sycamore Canyon utilizes a number of different educational technology tools. The school owns a number of hand-held devices charged via charging stations and continues to purchase more. In the middle school SMART Boards occupy five classrooms while other teachers utilize LCD ceiling mounted projectors. The campus recently received Wi-Fi throughout the buildings and reports that the bandwidth is appropriately sized. An expansion of this Wi-Fi network to the exterior portions of the campus would be beneficial to provide teachers with the added flexibility to take instruction outdoors. A recent improvement campus-wide was when all new fiber was installed.

### Energy:

There are currently no renewable energy systems installed on campus. Gas and electricity use across the past 3 years are relatively consistent indicating similar demands and the unlikelihood of gas leaks and/or errant electricity use. Data documenting the water use on campus shows a reduction in use from 2014 to 2015 as would be expected due to the water-saving requirements implemented across California due to the state-wide drought. Data for the water use in 2016 shows increased consumption over 2015. Further information should be gathered to determine the reason for this increase and measures implemented to return the total consumption to the 2015 levels or lower.

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## **Existing Site Summary**

### **Site Attributes:**

The thoughtful layout of the Sycamore Canyon School campus permits it to function well as a combination elementary and middle school. Shared play and athletic areas occupy the northern part of the site while buildings in distinct zones for each school hug the southern border. Each maintains its' own 'side' of the campus and independent identity. The size houses the current student population appropriately. In the elementary school interior corridors provide ample space for display of student work creating a feeling of ownership and pride amongst the children. Small break-out spaces from the elementary classrooms are defined in the exterior courtyard and provide opportunities for expansion of the education environment to the outside. The primary classroom building for the middle school is two stories creating distinction from the single story elementary buildings. One full food service kitchen prepares lunch for the entire campus but separate outdoor lunch shelters provide dining space for each group - K-5 and 6-8.

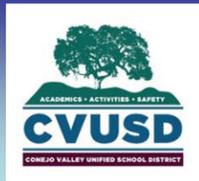
### **Site Opportunities:**

Additional shade would benefit the campus in both built form and landscape. A second lunch shelter for each side of the campus (elementary and middle school) would alleviate sun-exposure for students while dining. Trees for shade would enhance the grass and play areas. Care must be taken to place trees in locations where they do not require large planters so that the soft and hard scape play areas are preserved as much as possible. The ground at the campus is predominantly rock-based therefore particular attention is needed to select appropriate species. Either trees or a shade structure at the kindergarten play yard at the southeast corner of the campus will permit use of this space more often throughout the school year.

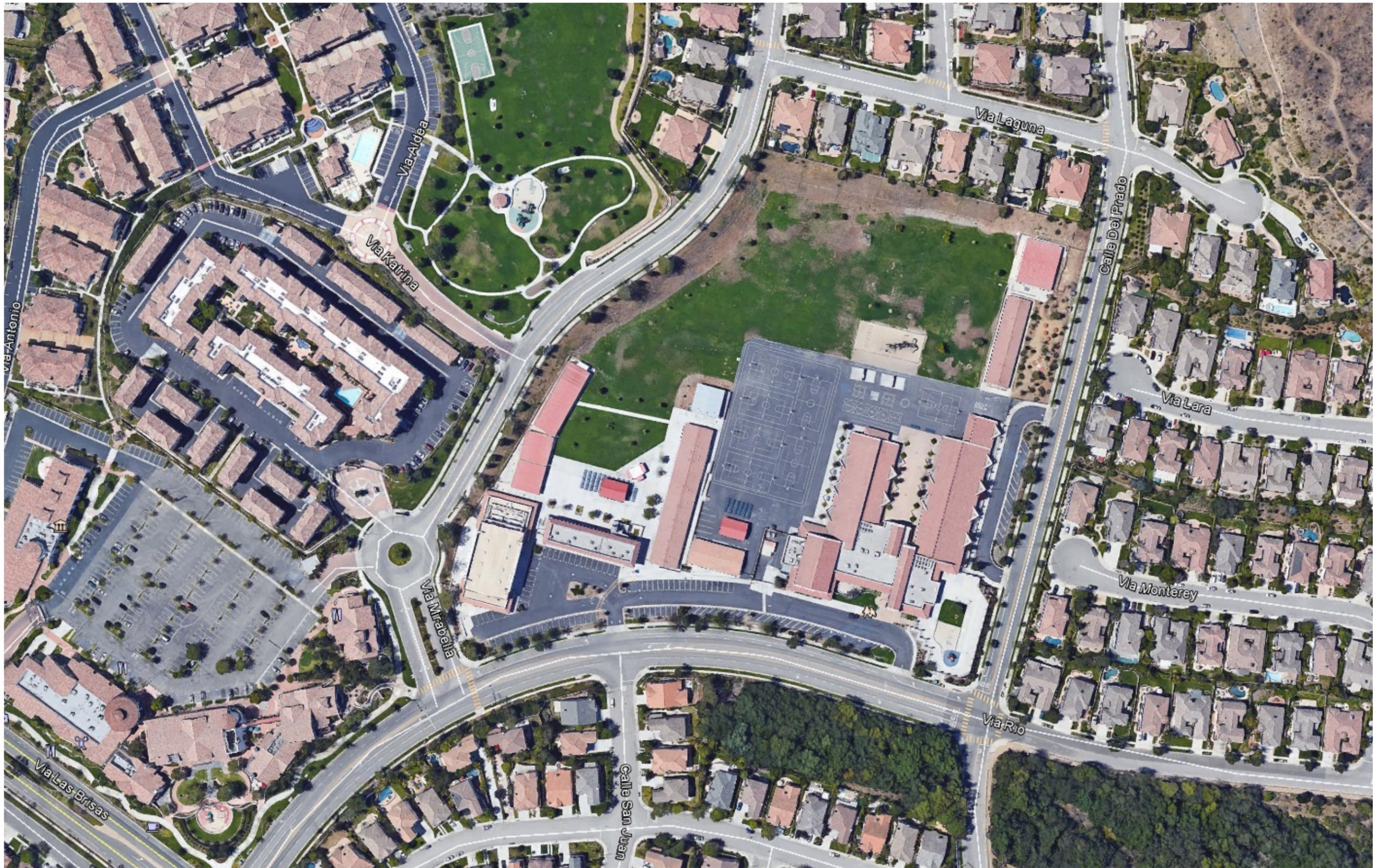
Poor water drainage at certain areas across the campus should be addressed through re-grading and/or addition of storm drain connections. Specific problem locations include the triangular site walls in the elementary courtyard, the asphalt play yard, and the northern façade of the Food Service area. Measures to address water drainage and pest control at the Middle School Refreshment Center are additional needs.

The addition of gutters to the 2-story Middle School building that are piped directly to the storm drain system would aid in minimizing the quantity of water draining across the site.

While still in good structural shape the campus's buildings do show signs of wear/use. Exterior paint and touch-ups across the campus, with some graphic additions to incorporate school colors and pride, will provide a fresh face lift and added curb appeal. The replacement of paper towel dispensers at all restrooms with hand driers will decrease the paper waste generated on site and encourage sustainable practices. Exterior lighting for security purposes at night and planting along the Via Rio front will complete a new look

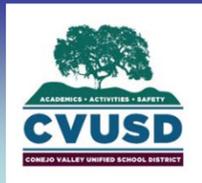






Sycamore Canyon School | Survey  
4601 Via Rio | Newbury Park , CA 91320  
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### Project Location Map



Sycamore Canyon School (K-5)

FACILITIES - CLASSROOM INVENTORY									
K-12 School Facility	Grade/Type	Number of Teaching Stations					Projections		
		Total # of Teaching Stations	Permanent	Quality Modularity	Owned Portables	Leased Portable	Capacity	Rms Utilized	Ratio
As used for the 15/16 School Year									
Based on 16/17									
*1-3 Incls extra LC	Jr K	0					0	20.00	0
	K	4	4				80	4	22.00
	1-3	23	16	7			460	16	22.00
	4-5	11	7		4		330	12	30.00
	SDC	0					0	0	
LC	2	1	1			2	0		
LAB	1	1				1	0		
Sub-Total K-5		41	29	8	4	0	870	35	809

ENROLLMENT HISTORY																				
Grade	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
Jr K																				
K		91	95	91	118	109	153	150	127	132	147	131	155	154	110	107	62			
1		106	101	118	116	155	160	141	155	159	145	157	151	115	140	104	58			
2		120	128	115	156	161	146	161	167	155	158	156	114	153	128	89	44			
3		132	119	170	168	161	163	177	157	156	160	119	165	132	112	74	51			
4		121	165	181	160	165	182	169	162	165	126	165	140	129	118	72	44			
5		168	183	169	178	187	172	168	163	133	170	148	132	123	100	80	51			
6					0	0	0	0	0	0	0	0	0	0	0	66	0			
Total Elem	0	738	791	844	896	938	976	966	931	900	906	876	857	806	708	592	310	0	0	0
Special Ed	0	0	0	0	0	0	0	0	4	4	3	3	6	3	3	0	3			
TOTAL	0	738	791	844	896	938	976	966	935	904	909	879	863	809	711	592	313	0	0	0

PRINCIPAL PROJECTIONS											
Grade	Forecast		4/23/2015	5/26/2015	8/18/2015	Primary & Upper Totals	Teacher Calculation			15-16 Budget Calc	14-15 Staffing
	Students	Teachers					21.50	Teacher by Ratio	Students per class		
Special Ed											
TK											
K	81	3.77	80	92	93	4.33		22			
1	94	4.37	95	95	100	4.65		22	21		23
2	118	5.49	122	124	127	5.91	20.60	22			
3	126	5.86	118	120	123	5.72		22			
4	179	5.97	171	170	188	5.60	11.87	30	12		12
5	191	6.37	185	189	188	6.27		30			
TK - 5	789	19.49	771	790	799	799					
		12.33									
TOTAL	789	31.82	771	790	799	32.47		32			35

## Enrollment Data - Elementary School

### 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.

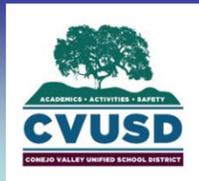
### For Span and other types of Schools

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 SYCAMORE CANYON ELEMENTARY SCHOOL										
Location Code: 0000					Campus Summary					
Site Information		Totals			Total Planned Site Capacity:		Totals			
Current Useable Area:		12.25 Acres			Current Enrollment:		738			
Current Playground Area:		6.3 Acres			Planning 2-Semester Capacity:		870			
(Both campuses included)					Enrollment to use for Planning		809			
Playground Area Required: 1.7 Acres										
Classroom Status for School:		Current Classrooms			Potential Classrooms + Current Classrooms			Classrooms identified by the school		
		Permanent	Portable	Totals	Permanent	Portable	Totals	Permanent	Portable	Total
Available Classrooms 720 Square Feet or greater:		12	9	21	12	9	21	12	9	21
Available Small Rooms 719 Square Feet or smaller:		16	0	16	16	0	16	16	0	16
Totals:		28	9	37	28	9	37	28	9	37

## Analysis:

As would be expected at a relatively new campus within the District, all the buildings on the elementary school side of Sycamore Canyon School are original to the campus. There is little deviation between the observed uses and the previously recorded uses of the spaces.



Sycamore Canyon School | Survey

4601 Via Rio | Newbury Park, CA 91320

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Instructional & Campus Summary

4.0

Sycamore Canyon Middle School (6-8)

FACILITIES - CLASSROOM INVENTORY										
K-12 School Facility	Grade/Type	Number of Teaching Stations					Projections			
		Total # of Teaching Stations	Permanent	Quality Modulares	Owned Portables	Leased Portables	Capacity	Rms Utilized	Ratio	Capacity Needed
As used for the 15/16 School Year										
	6	5	5			150	6	30.00	173	
	7-8	8	8			240	12	30.00	369	
	SDC	1	1				1	0		
	Lab	1		1			1	0		
	PE	14	14			50	14	-14		
	Free	-2				-60	-2	0		
Sub-Total 6-8		27				380	32		542	

ENROLLMENT HISTORY																				
Grade	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
6		176	170	190	178	175	181	169	131	174	156	138	135	115	128	66	0			
7		167	178	180	164	175	170	133	163	153	148	133	110	133	88	0	0			
8		173	172	165	174	167	131	162	146	151	137	110	128	90	0	0	0			
Total 7-8	0	340	350	345	338	342	301	295	309	304	285	243	238	223	88	0	0			
Total Middle	0	516	520	535	516	517	482	464	440	478	441	381	373	338	216	66	0			
Special Ed	0	0	0	0	0	0	7	11	12	5	6	11	10	10	7	0	0			
TOTAL	0	516	520	535	516	517	489	475	452	483	447	392	383	348	223	66	0			

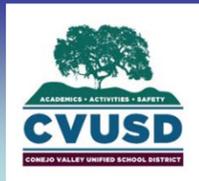
PRINCIPAL PROJECTIONS										
Grade	FORECAST		4/23/2015	Carried from previous	8/19/2015	TBD	Teacher Calculation			Budget Acctg Calc
	Students	Teachers					By Grade	Totals x	Students per class	
Special Ed							30.00	6 & 7-8		
6	331	11.03	173	173	174		5.77	5.77	30	6
7	171	5.70	189	189	184		6.30	12.30	30	12
8	163	5.43	180	180	175		6.00	12.30	30	
Total 7-8	334		369	369	359	0				
Total Middle	665		542	542	533	0			0	
TOTAL	665	22.17	542	542	533	0	18.07			18

Enrollment Data - Middle School

CVUSD SYCAMORE CANYON MIDDLE SCHOOL									
Location Code: 0000			Campus Summary						
Site Information	Totals		Total Planned Site Capacity:			Totals			
Current Useable Area:	12.25 Acres		Current Enrollment:			516			
Current Playground Area:	6.3 Acres		Planning 2-Semester Capacity:			380			
(Both campuses included)			Enrollment to use for Planning			542			
Playground Area Required: 6.0 Acres									
Classroom Status for School:	Current Classrooms			Potential Classrooms + Current Classrooms			Classrooms identified by the school		
	Permanent	Portable	Totals	Permanent	Portable	Totals	Permanent	Portable	Total
Available Classrooms 800 Square Feet or greater:	0	22	22	0	22	22	0	22	22
Available Small Rooms 799 Square Feet or smaller:	0	0	0	0	0	0	0	0	0
Totals:	0	22	22	0	22	22	0	22	22

Analysis:

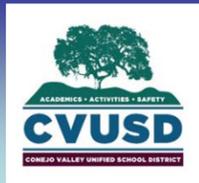
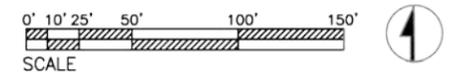
As would be expected at a relatively new campus within the District most of the buildings on the middle school side of Sycamore Canyon School are also original to the campus and there is little deviation between the observed uses and the previously recorded uses of the spaces. The one exception to this is Building 14 added for Child Care.



 CHILDCARE CLASSROOM NOT SHOWN ON SP3A DIAGRAMS

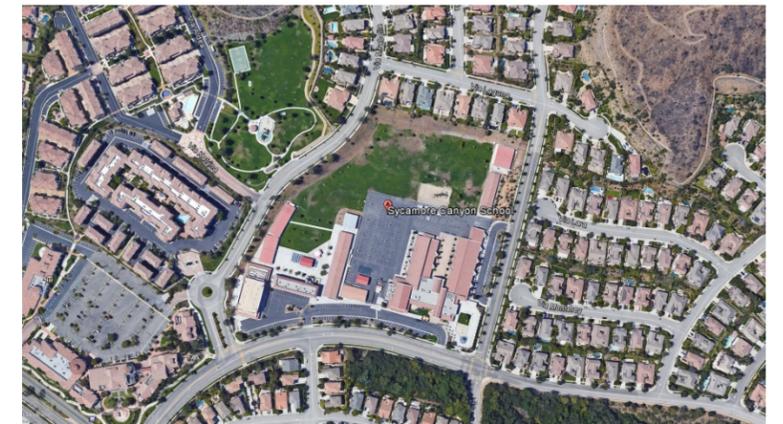


SYCAMORE CANYON ELEMENTARY - LEGEND	
	BUILDING NUMBER
	PERMANENT
	PORTABLE
SYCAMORE CANYON MIDDLE -LEGEND	
	BUILDING NUMBER
	PERMANENT
	PORTABLE



School District Site Name	Street Address	City	St	Zip Code Plus Four	School District Building Name	Building Rating Classification	Square Footage	Fire Const. Code	Fire Const. Type	Roof Type	Year Built	Year Renovated				Status	Vacant Is Vacant Y/N
												Roof	HVAC	Electric	Plumbing		
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	1 - SCS Building	Elementary	49,685	1	Frame	Composition	2002	2002	2003	2002	2002	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	2 - Classrooms 30-34	Portable	4,800	5	Modified Fire Resistive	Metal	2005	2005	2005	2005	2005	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	3 - Classrooms 35-37	Portable	2,880	5	Modified Fire Resistive	Metal	2006	2006	2006	2006	2006	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	4 - Child Care	Portable	2,880	5	Modified Fire Resistive	Metal	2003	2003	2003	2003	2003	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	6 - Lab Wing 53-54	Intermediate/Middle	5,120	5	Modified Fire Resistive	Composition	2004	2004	2004	2004	2004	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	7 - Classrooms 50-52	Intermediate/Middle *	2,880	6	Fire Resistive	Metal	2005	2005	2005	2005	2005	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	9 - 2 Sty Clsrm Wing 55-64	Intermediate/Middle *	9,736	5	Modified Fire Resistive	Composition	2004	2004	2004	2004	2004	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	10 - Gymnasium	Intermediate/Middle *	12,800	2	Joisted Masonry	Composition	2005	2005	2005	2005	2005	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	11 - Classrooms 70-71	Intermediate/Middle	1,920	5	Modified Fire Resistive	Metal	2007	2007	2007	2007	2007	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	12 - Classrooms 72-73	Intermediate/Middle *	1,920	5	Modified Fire Resistive	Metal	2006	2006	2006	2006	2006	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	13 - Classrooms 74-77	Intermediate/Middle *	3,840	5	Modified Fire Resistive	Metal	2004	2004	2004	2004	2004	Owned and occupied by the district	N
Sycamore Canyon School	4601 Via Rio	Newbury Park	CA	91320	14 - Childcare	Portable	1,920	5	Modified Fire Resistive	Metal	2010	2010	2010	2010	2010	Owned and occupied by the district	N

\*Building is identified on SP3A diagrams as portable.



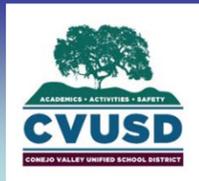
### **Existing Facilities:**

0 buildings over 40 years old

0 buildings between 30 and 40 years old

### **Analysis:**

The oldest buildings at Sycamore Canyon School were 14 years old at the time of this survey. The buildings and site show aesthetic signs of use and age, but no major structural or infrastructure issues were observed.



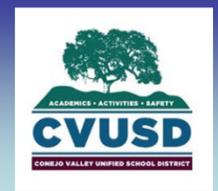
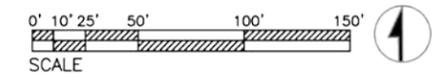
# KEY NOTES

- 1 CHILDCARE CLASSROOM NOT SHOWN ON SP3A DIAGRAMS
- 2 COMPUTER LAB
- 3 BAND
- 4 CRPD OFFICE; NOT USED BY SCHOOL
- 5 SHOWN AS COMPUTER ROOM IN SP3A DIAGRAMS; CURRENTLY USED AS ELEMENTARY COUNSELOR OFFICE
- 6 BOYS' SHOWER IS CURRENTLY USED AS A STORAGE ROOM
- 7 SHOWN ON SP3A DIAGRAMS AS ONE STORAGE ROOM; WALL HAS BEEN ADDED TO CREATE TWO STORAGE ROOMS
- 8 LUNCH SHELTER
- 9 CHEMICAL STORAGE ROOM FOR SCIENCE CLASSROOM, NOT SHOWN ON SP3A DIAGRAMS
- 10 SHOWN ON SP3A DIAGRAMS AS TWO ROOMS (ELECTRICAL & JANITOR); IS CURRENTLY ONE JANITOR ROOM
- 11 OCCUPATIONAL THERAPY
- 12 SHOWN ON SP3A DIAGRAMS AS FACULTY AND STORAGE ROOM; CURRENTLY USED AS GIRLS RESTROOM
- 13 STUDENT STORE
- 14 PSYCHOLOGIST

# LEGEND

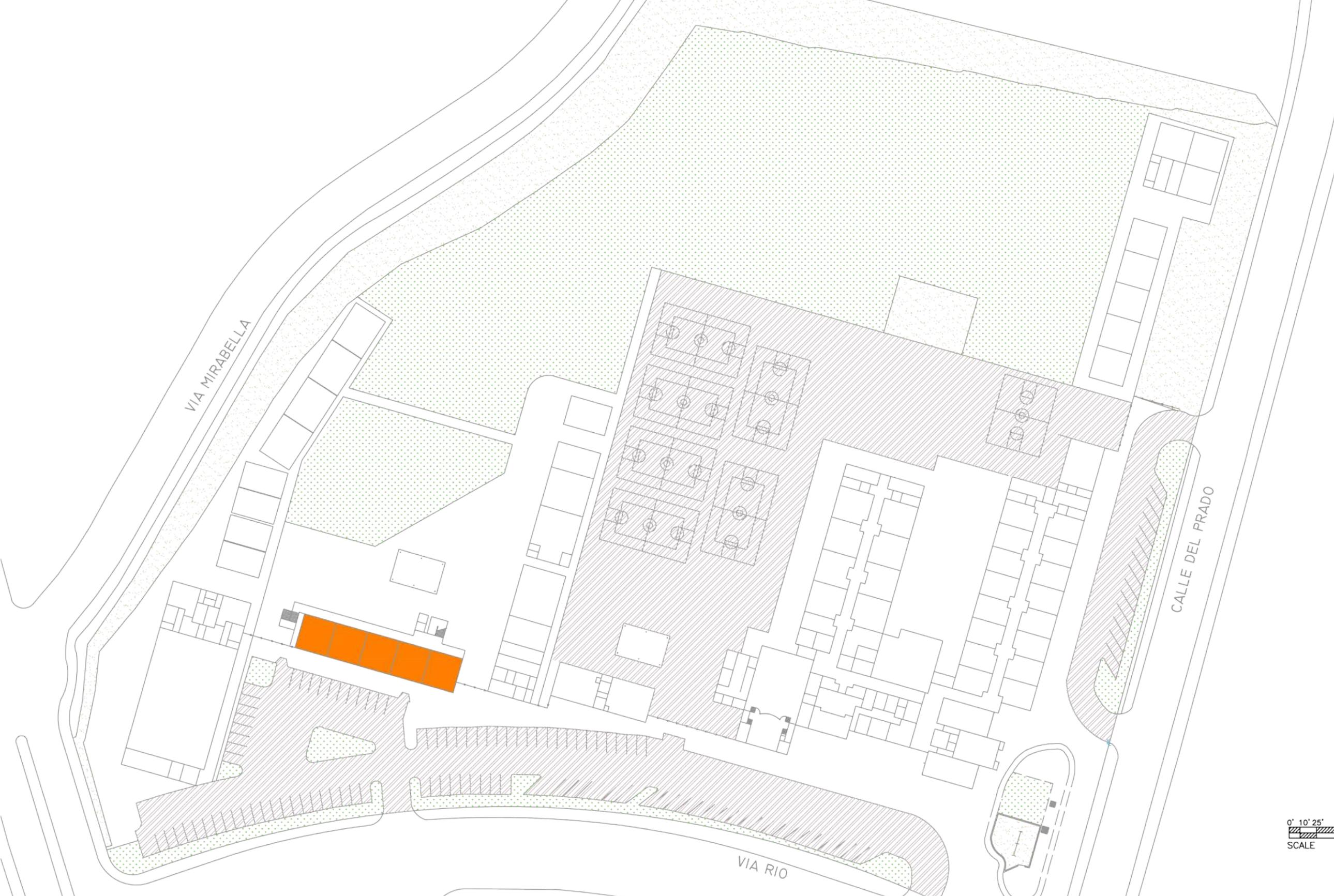
- INSTRUCTIONAL**
- BASIC CLASSROOM
  - SPECIALITY CLASSROOM
  - SCIENCE CLASSROOM
  - SMALL ROOM
  - CLASSROOM SUPPORT
- GENERAL**
- ATHLETIC\*
  - LIBRARY/MEDIA
  - STUDENT SUPPORT
  - ADMINISTRATIVE
  - ASSEMBLY\*
  - CIRCULATION
  - OPERATIONAL SUPPORT
  - FOOD SERVICE\*
  - SPACE IS NOT USED

\*INCLUDES ALL ASSOCIATED CIRCULATION AND OPERATIONAL SUPPORT AREAS.



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## Existing Campus Building Use - First Floor



**LEGEND**

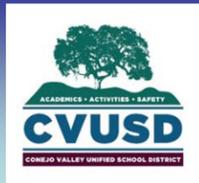
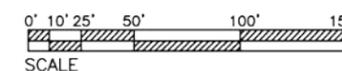
**INSTRUCTIONAL**

- BASIC CLASSROOM
- SPECIALITY CLASSROOM
- SCIENCE CLASSROOM
- SMALL ROOM
- CLASSROOM SUPPORT

**GENERAL**

- ATHLETIC\*
- LIBRARY/MEDIA
- STUDENT SUPPORT
- ADMINISTRATIVE
- ASSEMBLY\*
- CIRCULATION
- OPERATIONAL SUPPORT
- FOOD SERVICE\*
- SPACE IS NOT USED

\*INCLUDES ALL ASSOCIATED CIRCULATION AND OPERATIONAL SUPPORT AREAS.



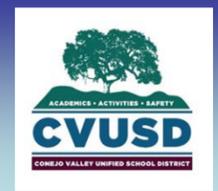
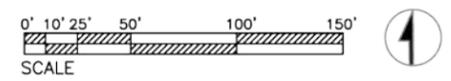


EXISTING SITE IMAGE KEY MAP

1 IMAGE KEY

PERMANENT & PORTABLE BUILDINGS

SYCAMORE CANYON ELEMENTARY - LEGEND	
25	BUILDING NUMBER
[Blue Box]	PERMANENT
[Red Box]	PORTABLE
SYCAMORE CANYON MIDDLE - LEGEND	
3	BUILDING NUMBER
[Green Box]	PERMANENT
[Light Green Box]	PORTABLE





**Photo 1**  
 Building Name: Administration  
 Building Number: 1  
 Admin/Multipurpose building from entry lot.



**Photo 2**  
 Building Name: Childcare  
 Building Number: 4  
 Childcare building from entry parking lot view.



**Photo 3**  
 Building Name: Classroom  
 Building Number: 9  
 Middle school classrooms building from school entry.



**Photo 4**  
 Building Name: Gymnasium  
 Building Number: 10  
 Gymnasium building view from school entry.



**Photo 5**  
 Building Name: Classroom  
 Building Number: 1  
 View towards classroom building from play yard.



**Photo 6**  
 Building Name: Classroom  
 Building Number: 1  
 Classrooms enclosing a shared space.



**Photo 7**  
 Building Name: Classroom  
 Building Number: 2  
 Modular classroom.



**Photo 8**  
 Building Name: Classroom  
 Building Number: 3  
 Modular elementary classrooms.



**Photo 9**  
 Building Name: Classroom  
 Building Number: 1  
 Admin/MPR/Classrooms elementary building.



**Photo 10**  
 Building Name: NA  
 Building Number: NA  
 View into Sand box play space.



**Photo 11**  
 Building Name: Lunch Shelter:  
 Building Number: 8  
 Lunch shelter and 'food shack' visible.



**Photo 12**  
 Building Name: Lunch shelter  
 Building Number: 8



**Photo 13**  
 Building Name: Lunch Shelter  
 Building Number: 5  
 Lunch shelter with middle schools visible beyond.



**Photo 14**  
 Building Name: Lunch Shelter  
 Building Number: 5  
 Lunch shelter with bicycle rack in the foreground.



**Photo 15**  
 Building Name: Classroom  
 Building Number: 4  
 Childcare classroom.



**Photo 16**  
 Building Name: Classroom  
 Building Number: 7  
 Middle school classroom building.



**Photo 17**  
Building Name: Classroom  
Building Number: 14  
Portable childcare building.



**Photo 18**  
Building Name: Gymnasium  
Building Number: 10



**Photo 19**  
Building Name: Classrooms  
Building Number: 13  
View through courtyard space.



**Photo 20**  
Building Name: NA  
Building Number: NA  
View towards green play space.



**Photo 21**  
Building Name: Gymnasium  
Building Number: 10  
Gymnasium building viewed from parking lot.



**Photo 22**  
Building Name: Classroom  
Building Number: 9  
Two story middle school classroom building.



**Photo 23**  
Building Name: Gymnasium  
Building Number: 10



**Photo 24**  
Building Name: Classroom  
Building Number: 9



**Photo 25**  
Building Name: Administrative  
Building Number: 1  
View through admin corridor.



**Photo 26**  
Building Name: Classroom  
Building Number: 1  
View through typical classroom



**Photo 27**  
Building Name: Classrooms  
Building Number: 1  
Office room #134



**Photo 28**  
Building Name: Administrative  
Building Number: 1  
Staff lounge.



**Photo 29**  
Building Name: Classroom  
Building Number: 3  
Modular building, computer lab space.



**Photo 30**  
Building Name: Administrative  
Building Number: 1  
Support room.



**Photo 31**  
Building Name: Multipurpose/Food service  
Building Number: 1  
Food prep space.



**Photo 32**  
Building Name: Multipurpose  
Building Number: 1  
MPR Space.



**Photo 33**  
Building Name: Classroom  
Building Number: 6  
Typical middle school classroom.



**Photo 34**  
Building Name: Classroom  
Building Number: 6  
Science classroom, middle school building.



**Photo 35**  
Building Name: Classrooms  
Building Number: 7  
Computer lab, middle school building.



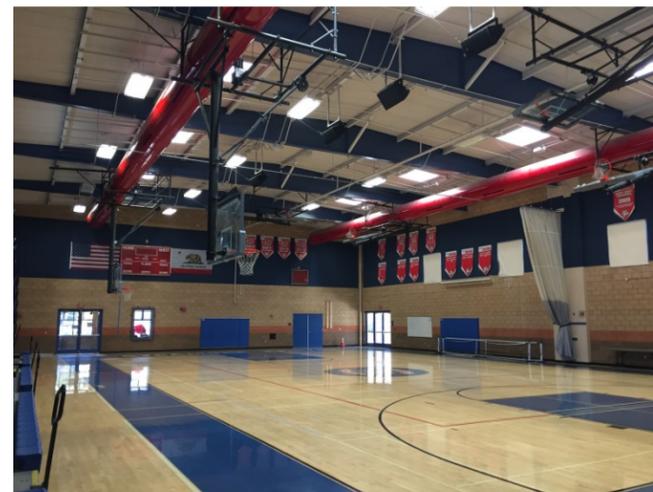
**Photo 36**  
Building Name: Library  
Building Number: 7  
Elementary school library.



**Photo 37**  
Building Name: Classroom  
Building Number: 13  
Typical middle school classroom.



**Photo 38**  
Building Name: Library  
Building Number: 1  
Elementary school library.



**Photo 39**  
Building Name: Gymnasium  
Building Number: 10  
Middle school gymnasium building.



**Photo 40**  
Building Name: Gymnasium  
Building Number: 10  
Middle school gymnasium building.



## About The Garden

**Mission:** To reconnect the school community to the natural world and to nurture a citizenry that consciously values our environment.

**Goal:** To provide an exploratory, observatory, learning, and thinking curriculum integrated outdoor space for the students to engage nature in unique hands-on experiences.

**Background:** Concept for a SCS garden started in the start of 2011-2012 academic year. In July 2012, SCS received a grant through California American Water to design and construct the 4500 square foot drought tolerant garden at the east side of the school ground. This establishment is now known as the SCS Science and Habitat Learning Center. In June 2013, SCS received a second grant through the U.S. Fish and Wildlife Schoolyard Habitat Program to construct a 8000 square foot native plants garden in the school's hillside. The construction for this establishment is in progress, and once complete, will become the SCS Native Landscape Observatory. In January 2014, SCS received the City of Thousand Oaks Community Enhancement Grant to begin work on an 1500 square feet vegetable garden. This establishment was completed and is now known as the SCS Edible Lab. [Click here](#) to for details about the establishments.

**Operational Needs:** SCS Garden receives no financial funding or maintenance operation from the school, only minimal amount of water for irrigation and limited special project assistance from the school district. The SCS Garden is fully volunteer-operated and requires continuing community provision and support for its care, up keeping, and improvements.

**Garden Committee:** [Click here for info on the Garden Committee](#)

**Interested in Volunteering?** We love to have you joining our team! [Click here to contact us!](#)

### • Science and Habitat Learning Center (4500 square feet)

- Features
  - Drought Tolerant Garden
  - Chumash Plants Garden
  - Rain Garden – simulated watershed/bioswell
  - Outdoor Classroom
  - Outdoor Performance Stage
  - Council Circle Gathering Ground
  - Certified Monarch Butterfly Waystation
  - Garden Bridge “Bridgeway to the Future”
  - *The Rainbow Rock Riverbed* – public art display
  - Mosaic Rose Compass
- Projects in Planning
  - *Pit Discovery* – simulated archeological dig site

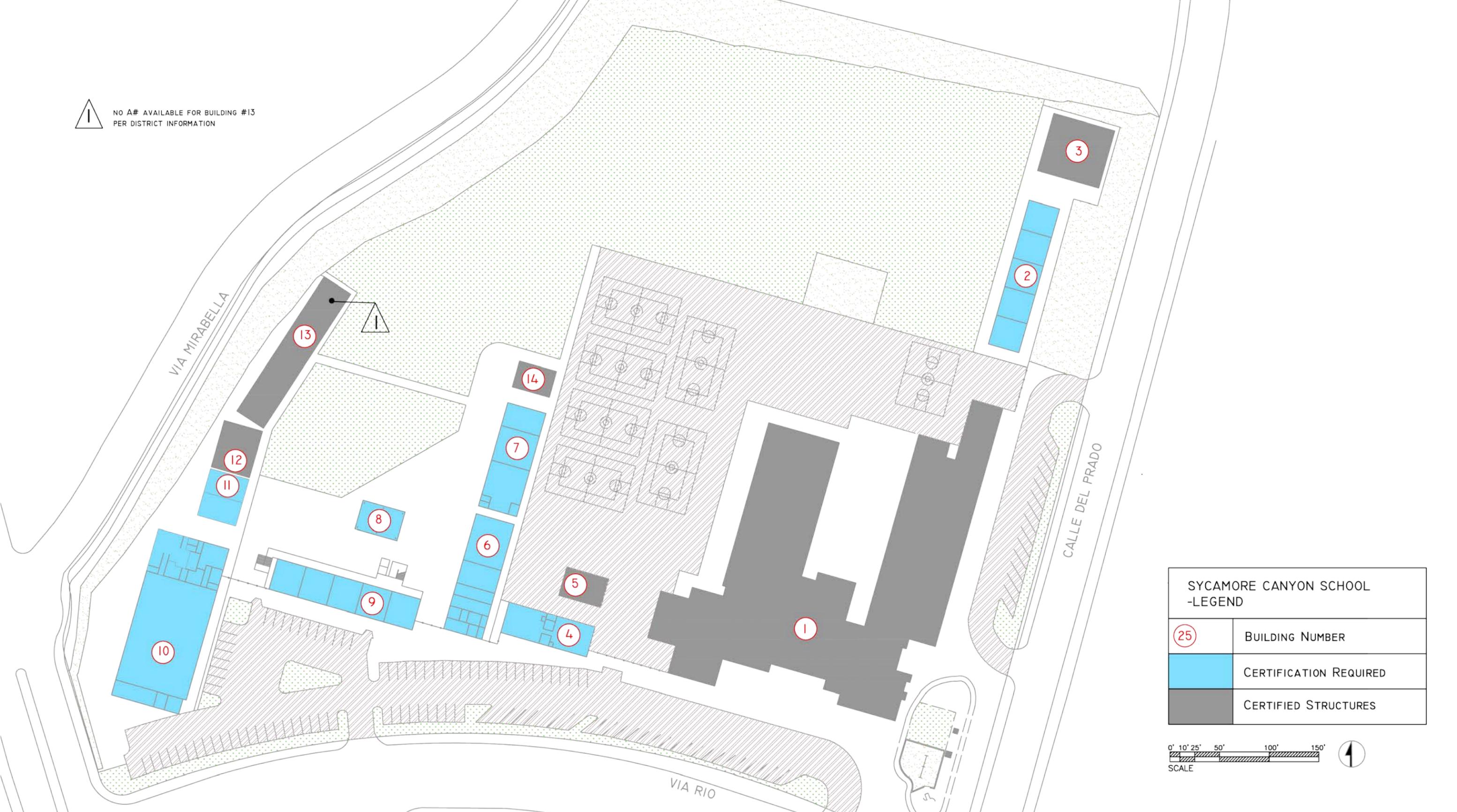
### • Native Landscape Observatory (8000 square feet)

- Features
  - Soil Preparation – August, 2013
  - First Stage Planting: 200 native southern California plants – January, 2015
- Projects in Planning
  - Second Stage Planting – January, 2016 (scheduled)
  - Observatory signage and mapping – May, 2016 (scheduled)

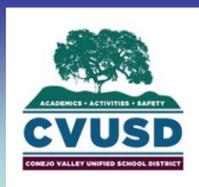
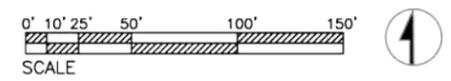
### • Edible Lab (1500 square feet)

- Features
  - Native edible plants
  - Herb Garden
  - Demonstration Garden (sponsored by: Phylcia Bulmer, Organic Soul)
  - Experimental Growth Space (raised garden beds for classroom planting project)
  - Composting Station – equipment purchased in May 2013 with PTSA funding.
- Projects in Planning
  - Youth-sized Food Preparation Station
  - Plants Observation Tanks
  - Hand Pump Water Station

NO A# AVAILABLE FOR BUILDING #13  
PER DISTRICT INFORMATION



SYCAMORE CANYON SCHOOL -LEGEND	
(25)	BUILDING NUMBER
[Blue Box]	CERTIFICATION REQUIRED
[Grey Box]	CERTIFIED STRUCTURES



Sycamore Canyon School I Survey  
 4601 Via Rio | Newbury Park , CA 91320  
 Conejo Valley Unified School District  
 December 16, 2016 - DRAFT (V3)

## Facility Certification Requirements



**Site Challenges:**

Site challenges at Sycamore Canyon School include:

- Inadequate shading for outdoor dining and play
- Site drainage
- Bedrock geology and lack of significant top soil to encourage plant and tree growth
- Exterior lighting for security purposes and night events

**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 a general cleaning of exterior façades. Planting enhancements along Via Rio have the potential to offer a clean, refreshed look to the main front of the campus. Additional trees and other means of providing shade throughout the campus will provide more opportunities for student outdoor learning, play and dining on even the hottest school days.

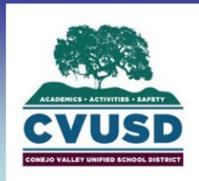




Image 1: Main access point



Image 2: Drop-off Zone



Image 3: Drop-off zone, viewed from middle school campus.

**BUILDING**

- 1 - MULTI-PURPOSE / ADMIN ISTRATIVE / CLASSROOMS
- 2 - CLASSROOMS
- 3 - CLASSROOMS
- 4 - CHILDCARE
- 5 - LUNCH SHELTER
- 6 - CLASSROOMS
- 7 - CLASSROOMS
- 8 - LUNCH SHELTER
- 9 - CLASSROOMS
- 10 - GYMNASIUM
- 11 - CLASSROOMS
- 12 - CLASSROOMS
- 13 - CLASSROOMS
- 14 - CHILDCARE PORTABLE



**Circulation Diagram**

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

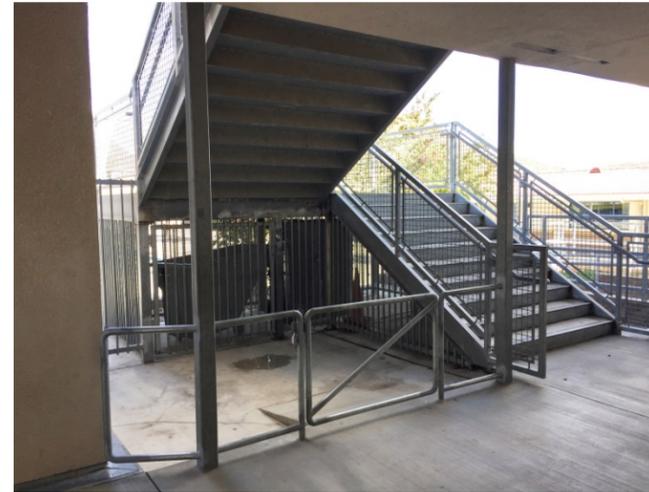


Photo 1- ADA safe, handrail installed.



Photo 2- ADA ramp around the kindergarten play yard.



Photo 3- ADA Ramp leading to middle school classrooms.

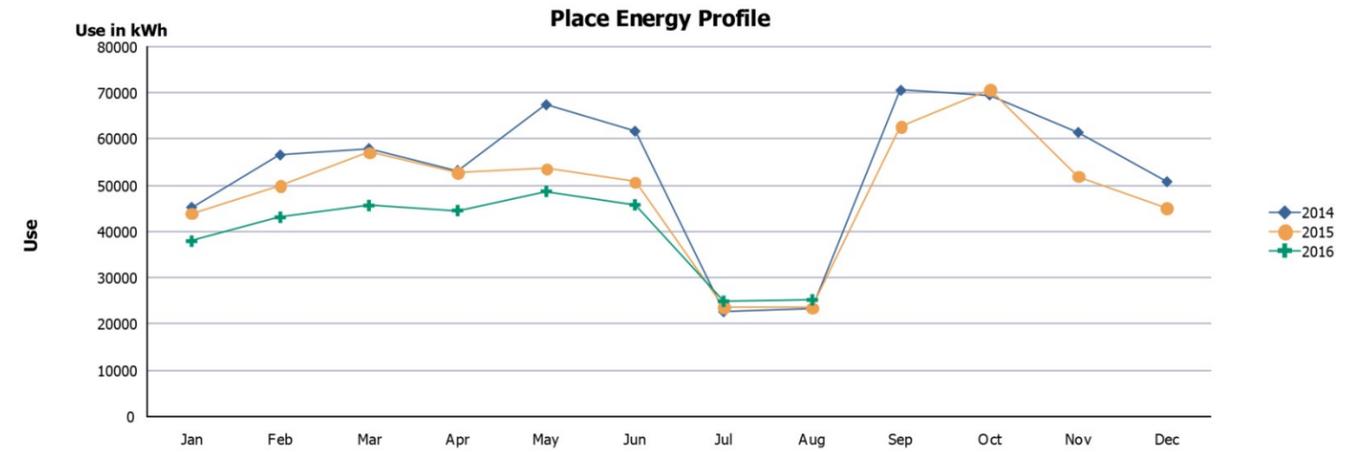


Photo 4- ADA Ramp near the entry point to the administration building.

# Energy Use Summary:

PENDING

Place: [SYCAMORECYN\_1] Sycamore Canyon

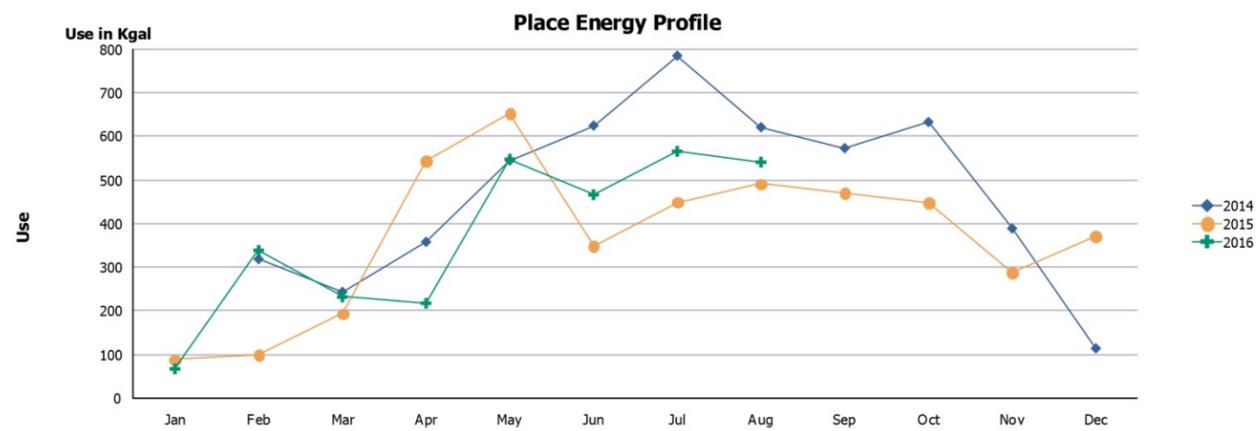


Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
2014	45,233	56,545	57,916	53,197	67,388	61,670	22,684	23,428	70,499	69,523	61,415	50,760	640,258
2015	43,908	49,901	57,125	52,698	53,603	50,692	23,643	23,548	62,748	70,599	51,944	45,031	585,440
2016	37,928	43,091	45,611	44,543	48,686	45,774	24,942	25,230	0	0	0	0	315,805
Totals	127,069	149,537	160,652	150,438	169,677	158,136	71,269	72,206	133,247	140,122	113,359	95,791	1,541,503

[SYCAMORECYN_1] Sycamore Canyon						
Electric	25,230	KWH	\$8,282	\$5,089	\$3,193	38.6%
Natural Gas	26	THERM	\$47	\$42	\$5	10.4%
Water	723	CCF	\$4,015	\$4,421	\$(406)	(10.1%)
<b>Totals:</b>	<b>89</b>	<b>MMBTU</b>	<b>\$12,344</b>	<b>\$9,552</b>	<b>\$2,792</b>	<b>22.6%</b>

Place Energy Profile AN - 02

Place: [SYCAMORECYN\_1] Sycamore Canyon

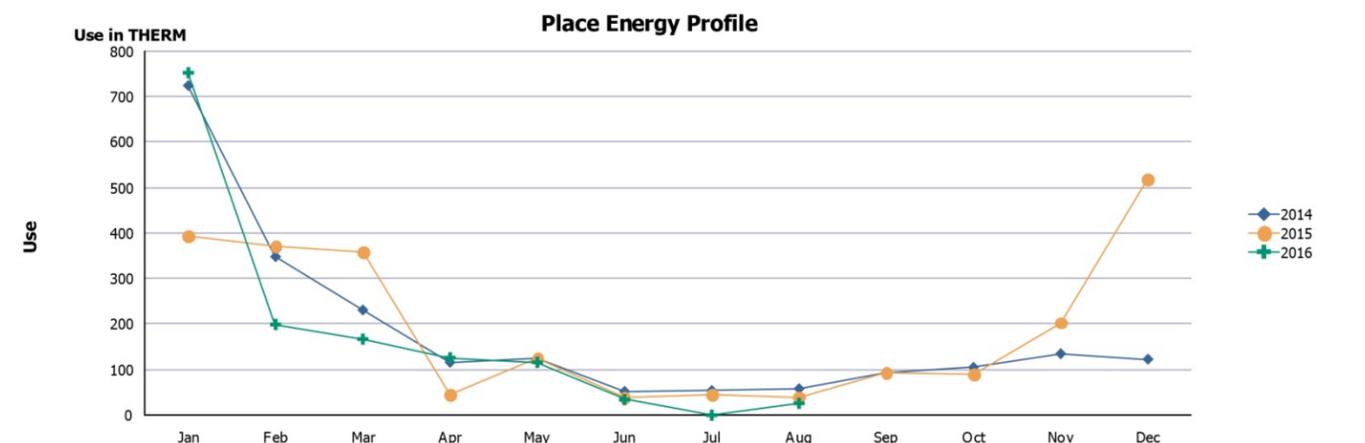


Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
2014	0	319	244	358	545	625	785	621	573	633	389	114	5,205
2015	88	100	194	543	652	349	449	491	470	448	287	370	4,441
2016	67	339	232	218	548	466	566	541	0	0	0	0	2,976
Totals	156	758	670	1,119	1,745	1,439	1,799	1,653	1,043	1,081	676	485	12,623

## Water:

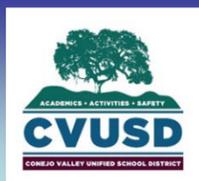
Place Energy Profile AN - 02

Place: [SYCAMORECYN\_1] Sycamore Canyon



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
2014	724	348	231	116	125	52	54	58	94	105	135	123	2,165
2015	393	371	359	44	125	39	45	40	92	90	203	517	2,318
2016	752	199	167	126	116	34	0	26	0	0	0	0	1,420
Totals	1,869	918	757	286	366	125	99	124	186	195	338	640	5,903

## Gas:



Sycamore Canyon School | Survey  
 4601 Via Rio | Newbury Park, CA 91320  
 Conejo Valley Unified School District  
 December 16, 2016 - DRAFT (V3)

## Energy Use

Core Facilities			
Item	Category	Existing Square Footage	Standard Square Footage Based on Planning 2- Semester Capacity
1	Food Prep & Serving Areas (ES and MS)	1,266 Square Feet	4,350 Square Feet
2	Indoor Dining (ES and MS)	No dedicated space	5,000 Square Feet
3	Lunch Shelter (ES)	1,320 Square Feet	2,610 Square Feet
	Lunch shelter (MS)	1,320 Square Feet	1,140 Square Feet
4	MPR / Assembly / Auditorium (ES)	4,439 Square Feet	4,980 Square Feet
	MPR / Assembly / Auditorium (MS)	0 Square Feet	5,520 Square Feet
5	Library (ES)	2,585 Square Feet	2,390 Square Feet
	Library (MS)	864 Square Feet	2,340 Square Feet
6	Administration (ES and MS)	4,650 Square Feet**	4,760 Square Feet*
7	Gymnasium Building (MS)	12,489 Square Feet	11,540 Square Feet
8	Playground (ES and MS)	6.3 Acres	4.14 Acres
9	Parking (ES and MS)	108 Stalls	123 Stalls

\*(Office Square Footage)

This calculation includes the Front Office/Main Office; Waiting Room/Space; Conference Room; Administrative Offices. \*\* This calculation includes the Staff Lounge in addition to the spaces listed above.

## Core Facilities Summary

**1. Food Prep & Serving Areas**  
Although undersized the food preparation kitchen adequately works for the current student population's needs. Serving to the Elementary School students occurs directly from this kitchen. Food Service to the Middle School students occurs at the "Feed Shack" where flooding and pest control issues should be remedied.

**2. Indoor Dining**  
There is no dedicated indoor dining space. The MPR and classrooms are used for indoor dining on inclement weather days.

**3. Lunch Shelter**  
The lunch shelters for both the elementary and middle school are in good shape however they are both undersized for the current school population. Additional shaded dining areas are needed.

**4. Multi Purpose/Assembly/Auditorium**  
The Multi-Purpose provides the largest interior gathering space on the Elementary side of the campus and is used for school assemblies and performances.

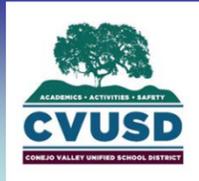
**5. Library**  
The campus supports two separate libraries, one for the Elementary School which is sized appropriately for the current student population and one for the Middle School which is significantly undersized for the current student body size.

**6. Administration**  
The majority of administration functions for the school are housed in a combined administration area on the Elementary School side of the campus. A small set of offices on the Middle School side of the campus serves administrative need specific to those students.

**7. Gymnasium Building**  
The Gymnasium provides the largest interior gathering space on the Middle School side of the campus. Primarily used for the Middle School's Physical Education program the school also utilizes it for assemblies. The gymnasium is also a Joint Use space shared with the Conejo Recreation and Parks District (CRPD).

**8. Playground**  
Playground space becomes congested during certain times of the day with the current student population. Additional shade at the play areas would benefit the campus, but should not be provided at the expense of losing play space due to the congestion already experienced.

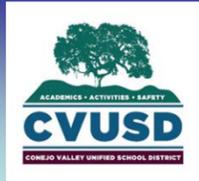
**9. Parking**  
108 stalls provide adequate parking for both staff and visitors to the school.



# Technology Summary:

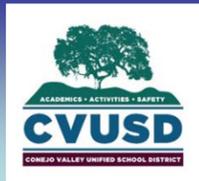
The network infrastructure backbone has been upgraded to meet current and future needs. Each building that has an IDF is connected to the MDF via 12 strands of single mode fiber. Every classroom has four CAT6 A cables in the ceiling along with two locations with CAT5 cables along the wall. All other instructional and office spaces have a newly installed CAT6 A cable in the ceiling. 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. A new CAT6 A horizontal cabling infrastructure is needed to replace the outdated CAT5 installation.

Room Name	Computer	Quantity	Projector Model	Smartboard Model	Printer Model	Document Reader	Other	Wireless AP	Network Switch	Remarks
Kindergarten #1	Dell 745		Epson 93+		Brother HL-2270DW	Epson ELPDC11				
	HP 7600	5								
Kindergarten #2	Dell 745		Epson 93+		Dell B2360dn	Epson ELPDC11				
	HP 7600	5								
Kindergarten #3	Dell 745		Epson 98H		Dell 2330dn	Epson ELPDC11				
	HP 7600	5								
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	5								
Classroom	Lenovo 8171		Epson W16		Dell B2360dn	Aver CP130				
	Lenovo M93P	3								
Classroom										
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	5								
	Lenovo T420									
Classroom			Epson 83+		Dell 2330dn					
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	4								
	Lenovo 8171									
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	4								
	HP 7600									
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
Child Care	Dell 780		Epson 83+		Dell 2330dn	Aver CP130				
Classroom	Dell 745		Epson 83+		Dell B2360dn	Epson ELPDC12				
	Lenovo M93P	4								
	HP 7600									
Classroom	Dell 745		Epson 83+		Dell 3130cn	Aver CP130				
	Lenovo M91P	5								
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	4								
	HP 7600									
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	4								
	Dell 745									
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	4								
	Dell 745									
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	5								
Classroom	Dell 745		Epson 83+		Dell B2360dn	Aver CP130				
	Lenovo M93P	4								
	HP 7600									
Classroom										
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	HP 7600	3								



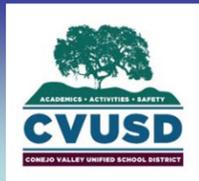
# Technology Summary Continued:

Room Name	Computer	Quantity	Projector Model	Smartboard Model	Printer Model	Document Reader	Other	Wireless AP	Network Switch	Remarks
	Dell 745	2								
Classroom	Dell 780 X46		Epson 83+		Dell 3110cn					
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Dell Insp 530	4								
	HP 7600									
Classroom	Dell 745		Epson 83+		Dell 3130cn	Aver CP130				
	HP 7600	3								
	Dell 745									
	Lenovo 8171									
Classroom	Dell 780		Epson 83C		Dell 2330dn	Aver CP130				
	Dell Inspiron	3								
	Dell 745	2								
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Dell E6400	5								
Classroom	Dell 745		Epson 83+		HPLJ 1536dnf	Aver CP130				
	Lenovo T60	2								
	Lenovo T420	4								
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	HP 7600	5								
	Dell E6400				Dell 2330dn					
Classroom	Lenovo M91P	5	Epson W16		Dell B2360dn	Aver CP130				
					Dell 3130cn					
	HP 7600									
	HP 7600									
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo M93P	4								
	HP 7600	2								
	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
Classroom	Lenovo M93P	4								
	HP 7600	2								
Classroom	Dell 745		Epson 83+		Dell B2360dn	Aver CP130				
	Lenovo M93P	4								
	HP 7600	2								
Classroom	Dell 745		Epson W16		Dell 2330dn	Aver CP130				
	Lenovo M93P	4								
	HP 7600									
	Dell 745									
Classroom	Lenovo M90P X40		Epson 83+		Xerox 3320					
Classroom	Dell 780		Epson 83C		Dell 2330dn	Aver CP130				
	Dell 745	4								
Classroom	Dell 745	5	Epson 83C		Dell 2330dn	Aver CP130				
Library	Dell 780				Dell B2360					
	Dell 760	7								
	Dell 745									
Computer	Dell 760 X41		Epson 54C	Promethean	Dell 3130cn	Aver CP130				



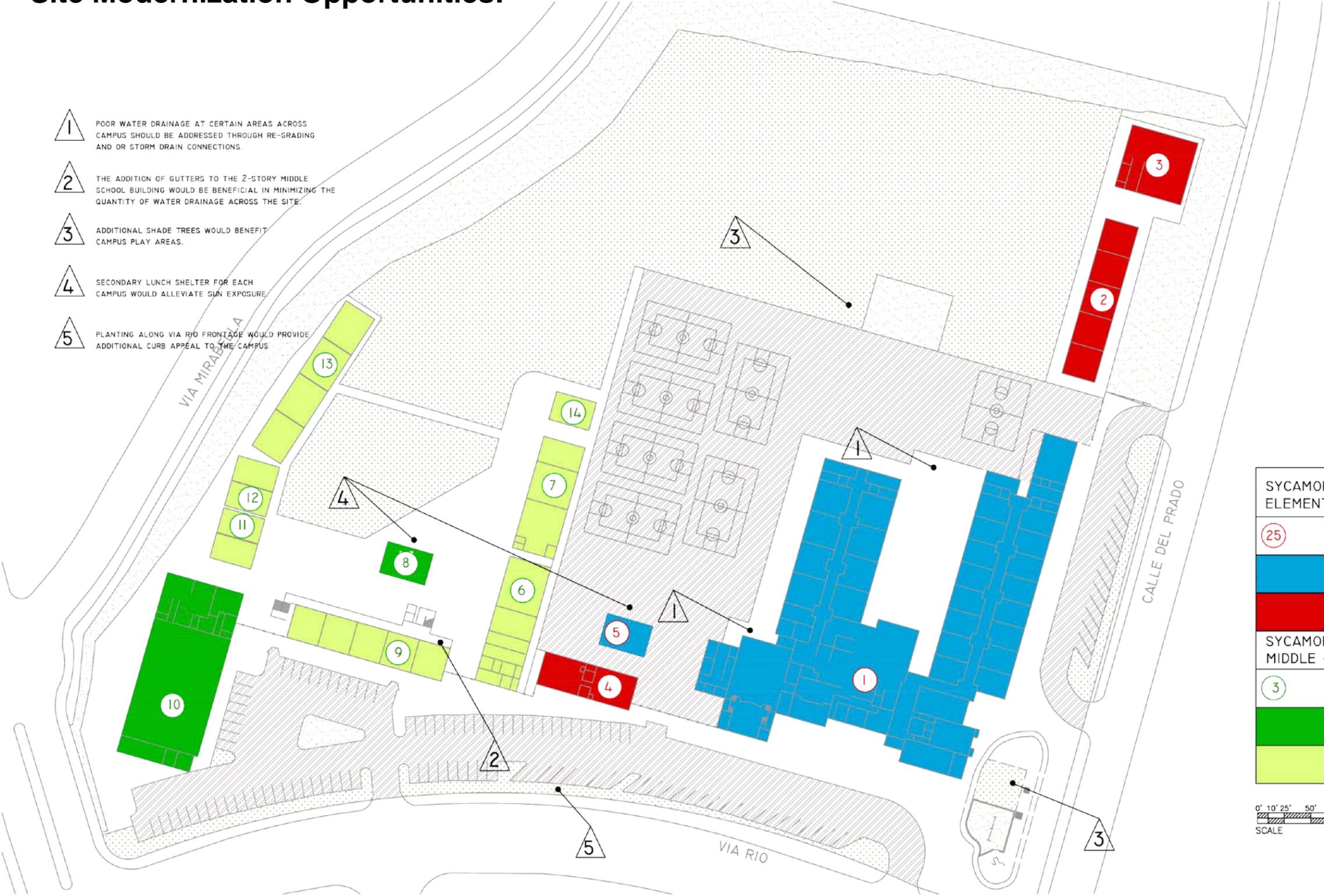
# Technology Summary Continued:

Room Name	Computer	Quantity	Projector Model	Smartboard Model	Printer Model	Document Reader	Other	Wireless AP	Network Switch	Remarks
Band Room	Dell 745		Epson 98H		Dell 2330dn	Aver CP130				
Classroom	Dell 745		Epson 54C		Dell 2330dn	Lumens				
Classroom	Dell 760		Epson 98H	Smart (10yr old)	Dell 2335dnf	Lumens				
	E6400	12								
	Dell 760		Epson 82C		Dell 2330dn	Aver CP130				
	Dell E6400									
Classroom	Dell E6400	3								
Classroom	Dell 745		Epson 61P		Dell 2330dn	Aver CP130				
Classroom	Dell 760		Epson 98H		Dell B2360dn	Epson ELPDC12				
Classroom	Dell 745		Epson 98H		Dell 2330dn	Aver CP130				
Classroom	Dell 745		Epson 61P		Dell 2330dn	Aver CP130				
Classroom	Dell 745		Epson 98H	Promethean	Dell 2330dn	Aver CP130				
	Dell E6400	2								
Classroom	Dell 745		Promethean	Promethean	Dell 2330dn	Aver CP130				
Classroom	Dell 760		Epson 98H		Dell B2360dn	Epson ELPDC12				
Classroom	Dell 780		Epson 83C		Dell 2330dn	Lumens				
Classroom	Dell 745		Epson 61P		Dell 2330dn	Aver CP130				
Classroom	Dell 760	6	Epson 82C		Dell 3110dn	Aver CP130				
Classroom	Dell 780		Epson 98H	Smart (10yr old)	Dell 2330dn	Aver CP130				
	Dell E6400	4								
	Lenovo T60									
	Lenovo T60									
Classroom	Dell 780		Epson 82C		Dell 3130dn	Aver CP130				
	Dell Insp530	3								
Classroom	Dell 760		Epson 82C		Dell B2360dn	Aver CP130				
Classroom	Dell 745		Epson 83+		Dell 2335dnf	Aver CP130				
	Dell E6400	5								
Classroom	Dell 760		Epson 83+		Dell 2330dn	Aver CP130				
	Dell E6400	5								
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Lenovo T60	6								
Classroom	Dell 745		Epson 83+		Dell 2330dn	Aver CP130				
	Dell E6400	6								
Boy's Locker	Dell 745									
Girl's Locker	Dell 745									
	HP Tab10									
	iPad									



# Site Modernization Opportunities:

- 1 POOR WATER DRAINAGE AT CERTAIN AREAS ACROSS CAMPUS SHOULD BE ADDRESSED THROUGH RE-GRADING AND OR STORM DRAIN CONNECTIONS.
- 2 THE ADDITION OF GUTTERS TO THE 2-STORY MIDDLE SCHOOL BUILDING WOULD BE BENEFICIAL IN MINIMIZING THE QUANTITY OF WATER DRAINAGE ACROSS THE SITE.
- 3 ADDITIONAL SHADE TREES WOULD BENEFIT CAMPUS PLAY AREAS.
- 4 SECONDARY LUNCH SHELTER FOR EACH CAMPUS WOULD ALLEVIATE SUN EXPOSURE.
- 5 PLANTING ALONG VIA RIO FRONTAGE WOULD PROVIDE ADDITIONAL CURB APPEAL TO THE CAMPUS.



SYCAMORE CANYON ELEMENTARY - LEGEND	
(25)	BUILDING NUMBER
[Blue Box]	PERMANENT
[Red Box]	PORTABLE
SYCAMORE CANYON MIDDLE -LEGEND	
(3)	BUILDING NUMBER
[Green Box]	PERMANENT
[Light Green Box]	PORTABLE

