Long Range Facilities Master Plan

Alta Loma School District

2016

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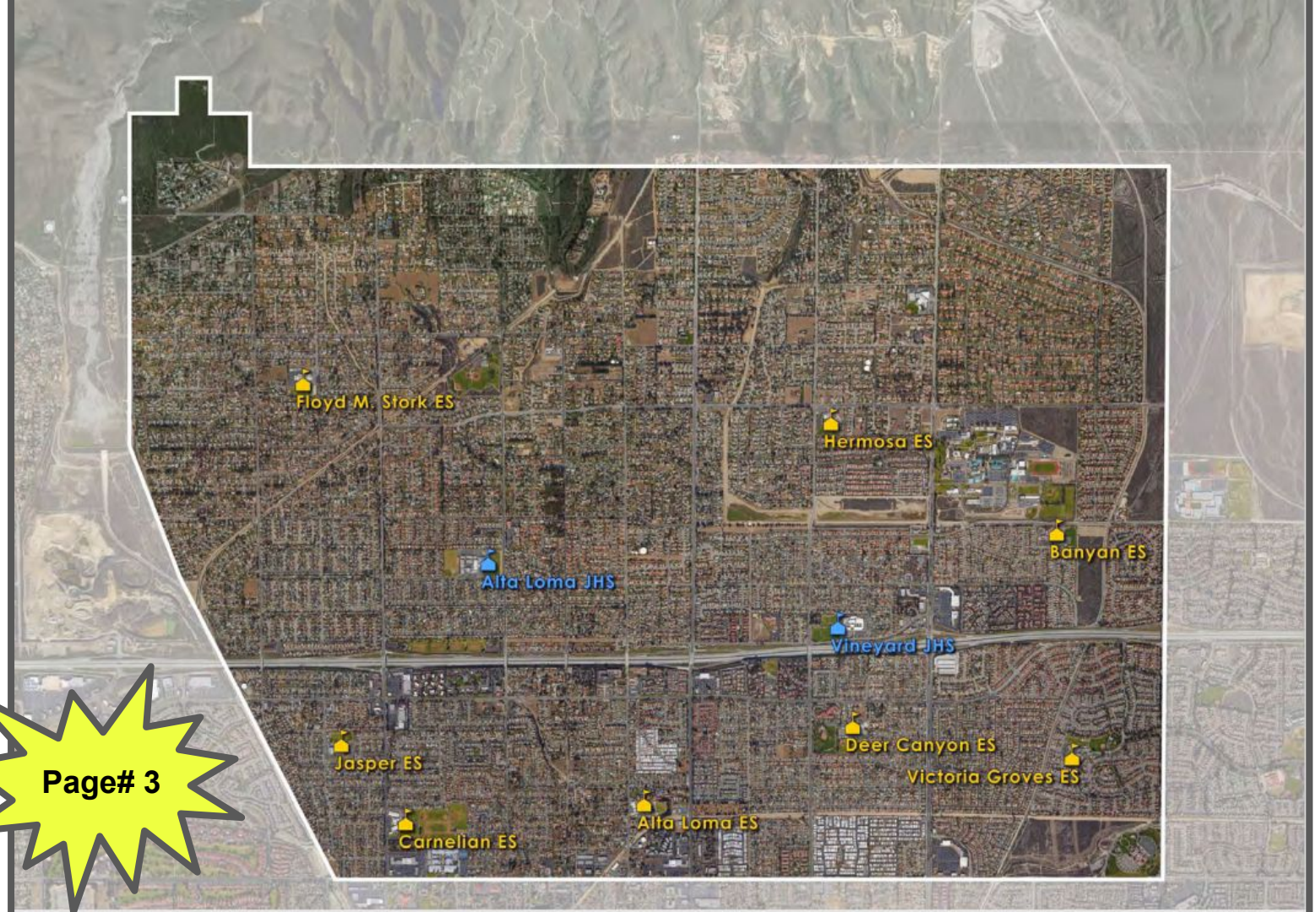
Floyd M. Stork ES
Hermosa ES
Banyan ES
Alta Loma JHS
Vineyard JHS
Deer Canyon ES
Victoria Groves ES
Jasper ES
Alta Loma ES
Carnelian ES

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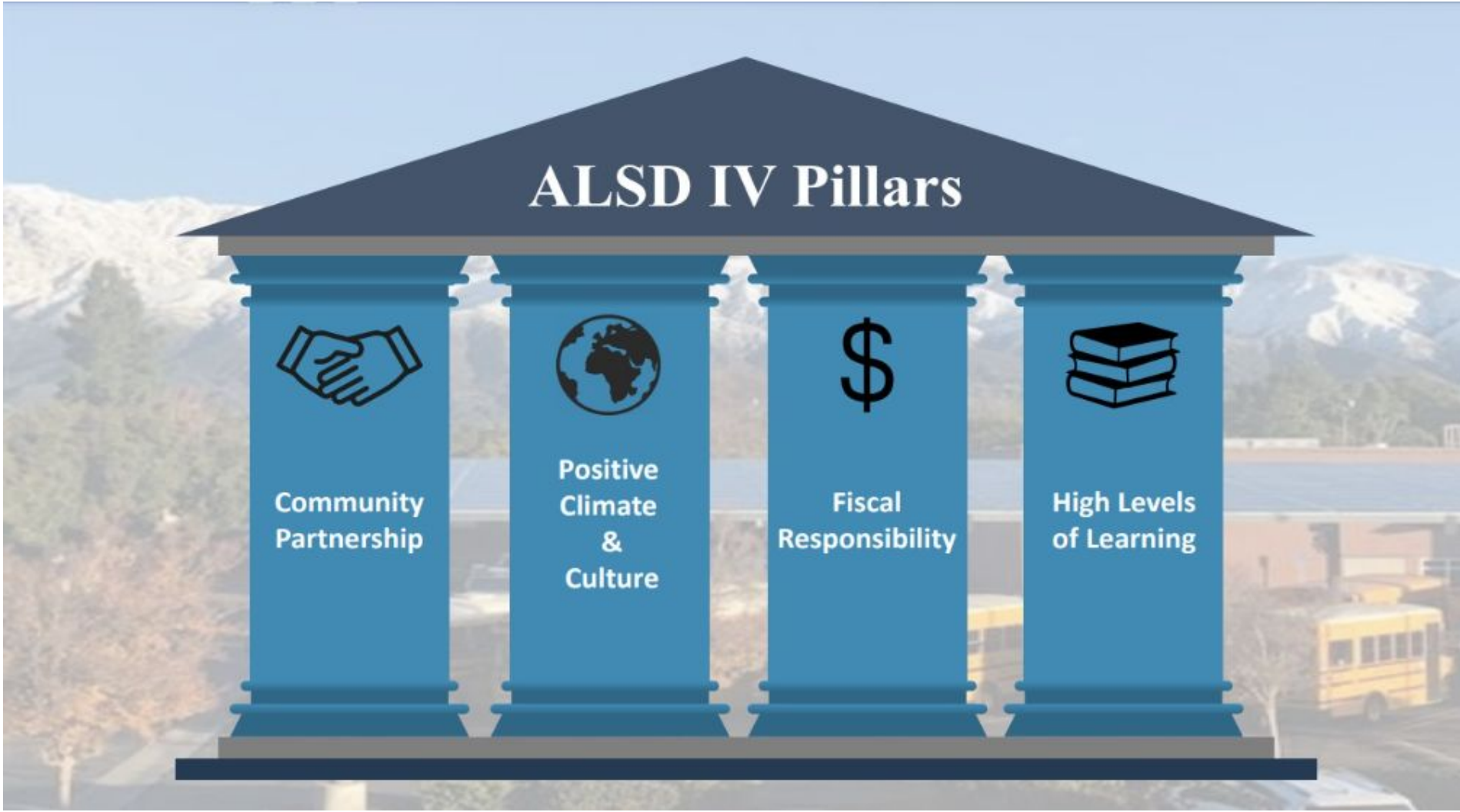
ALSD IV Pillars
Community Partnership
Positive Climate & Culture
Fiscal Responsibility
High Levels of Learning

PROCESS/PARTICIPANTS

A Long Range Facilities Master Plan is often as much about process as product. The process for developing ALSD's 2016 LRFMP was a robust one.

Master, Master Planner:

ALSD selected WLC Architects as the master, Master Planning consultant. In that role WLC was tasked with organizing the process and setting standards for communications and graphics. The process was a collaborative one. ALSD and WLC met repeatedly throughout the development of the LRFMP. Ideas were exchanged. Site feedback was discussed and shared. Cost estimation standards were developed. Graphic formatting was shared and edited.

ALSD District Core Team:

Throughout the process WLC met with the District's Core Instructional, Facility, and Maintenance Team. The input was invaluable to the process. This group fulfilled a unique role. The Core Team brought a District-wide perspective to the development of the LRFMP. ALSD is administrating and maintaining a "fleet of facilities." The ALSD Core Team's charge was to make sure that comprehensive instructional, facility, and maintenance standards were adhered to in the discussions with each of the schools.

School Site Input:

An important key to any LRFMP is obtaining input from each individual school site. This process was central to the development of the ALSD LRFMP as well. Each architect met numerous times with each of their assigned school sites. The school sites were asked to consider facility 'remedies' that could be categorized as follows:

1. Build something new that the school does not currently have
2. Renovate something that the school already has but needs upgrading or changing
3. Upgrade or change the school's site and grounds (parking lots and playfields)
4. Upgrade or change the school's furnishings and technology

A series of meetings was held at each school and input was received and then assigned to the remedy categories listed above.

The first meeting was with the Principal and select school site staff representatives. The purpose of this introductory session was to get a basic understanding of the most glaring facility needs. Attendees were given permission to 'speak freely' and while a sign-in sheet was distributed and notes were taken, the intent of these sessions was to get unfiltered input from those ALSD staff members who know the sites facilities best. A school site aerial photo showing existing conditions was used as a conversation starter.

A second meeting was then held with the Principal, site staff, and members of the school community. The purpose of these meetings was for the architects, now knowing more about each school's needs, to dialogue with a larger audience, gain additional feedback, and discuss foreseeable facility trends. Again, attendees were given permission to 'speak freely', sign-in, and give un-filtered input.

WLC Architects, Inc.

CORE TEAM

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GUIDING PRINCIPLES

The LRFMP is based on ALSD's six guiding facility principles of parity, evolution, and maintenance.

Safety/Security:

School safety and site security has risen to the top of school planning discussions on a national scale. All of ALSD's school sites were constructed in an era long before these topics came to the forefront.

The LRFMP considers both topics. Site security begins at the property line with proper fencing and continues into the buildings with reconfiguring reception desks, installing access control systems (smart locks), and updating the District's phone system.

Technology:

ALSD's schools must keep pace with the ever-changing technological environment in which they operate. Students and faculty will demand connectivity at the 'desk-top.' Information must be accessible from everywhere on campus.

ALSD's guiding principles will re-shape the traditional standard classroom. Teachers will no longer be confined to instruction from the front of the classroom. In fact, the 'front' of the classroom may disappear altogether. Teaching and learning will happen everywhere that connectivity is provided in the room, on the campus and throughout the grounds.

Evolution:

The guiding principle of facility evolution may be the most difficult to master plan but it may also be the most important. Tremendous effort and resources can be wasted chasing parity when adaption and change might just be the more ideal course of action. Forecasting long range trends and change in the school facility and instructional environment is indeed a difficult task but the LRFMP must consider these trends if ALSD is going to stay 'ahead of the curve.'

Facility evolution must address those changes happening both from within and without the K12 public school infrastructure. Current examples of internally inflicted changes would include the birth of Transitional Kindergarten, the advent of 21st Century Learning strategies, and the adoption of ALSD's LCAP guidelines. Externally inflicted changes would include a reaction to school security concerns, the development of new technology advancements, and the current focus on California's long term drought.

ALSD's facilities must evolve. Instructional strategies and technological advancements are sure to bring change. ALSD's facilities must be prepared to take the next set of major steps to keep pace with those advancements.

Maintenance:

In order to reach parity and to evolve on an equal playing field, ALSD's facilities must be well maintained. A house built on shifting sands will not stand for long. The District's guiding principle of maintenance is more than simply fixing things when they break. Preventive maintenance is just as important and ALSD is keenly interested in proactive programs of upkeep and replacement.

In the end, maintenance decisions are closely tied to both parity and evolution. ALSD's facility maintenance program must consider long term trends in instructional, facility, and technology standards. While the most obvious solution might be to simply replace a broken 'part' with a new one, the maintenance guiding principle must always consider the ultimate evolution of the facility including its long term viability and parity with other sites.

Parity:

While it is understood that each school facility and community are somewhat unique, it is just as critical that ALSD is keenly interested in establishing an environment of facility parity between its many school sites. Parity is not equality. The District's many schools were constructed over many years. There is no way, short of demolishing everything and starting over, that ALSD would achieve facility "equality" and even then there would be challenges of enrollment and instructional program equality.

Instead, ALSD's guiding principle of parity seeks to create facility environments that are equally responsive to the instructional needs of each school site. The ultimate goal is that each ALSD teacher and school site staff member would find similar facility 'tools' to perform their professionally appointed tasks from school site to school site. Likewise, a parent should perceive little, if any, change in the level, quality, or upkeep of the school's physical environment from campus to campus throughout the District.

Sustainability:

ALSD has already taken a major step toward its facilities goal of an enhanced, sustainable environment. Solar arrays are being installed at each ALSD site. A robust sustainability plan will also include an increase in natural daylighting, the installation of reflective roofing, insulated glazing, and low off-gassing finish materials, along with a transition to energy efficient lighting, plumbing, and HVAC equipment.

Site improvements will want to study storm water retention, drought tolerant landscaping, and smart irrigation clocks.

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Alta Loma Elementary School

New Construction Input:

Option 1: Construct a new Multi-Purpose Building adjacent to Library with covered lunch patio and with public/service access from parking lot. (relocate Child Care into existing MPR)

Option 2: Construct a permanent, possibly two-story Child Care facility within interior restrooms (the school is the site of the District-wide day care program during summer months).

Renovation Input:

Convert two Classrooms into Preppy K or Kindergarten Rooms with restroom additions.

Consider future uses for Computer Lab(s) if hand held devices become a standard

Raise classroom window sills to provide more display area and increase security

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed (M/O)

HVAC: Insulate ducts and replace roof mounted units (M/O)

Plumbing: Rusty water in galvanized supply lines, update restrooms (M/O)

Fire Alarm: Upgrade main panel (M/O)

Electrical: Main panel replacement (M/O)

Site Work Input:

Consider a loop road that would allow easier access back to new day care building

Install block walls across the front and rear sides of the campus for security and privacy to lunch shelter, kindergarten playground and from adjoining City trail

Replace and level patio at south side of Rooms 3-7

Create a permanent 'fitness course' in the playfield and refurbish turf irrigation

Add sidewalks connecting finger plan classroom wings

Upgrade site drainage around buildings

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus

Furniture/Technology Input:

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)


Banyan
Elementary School
EXIT
ONLY
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New Construction Input:

Possible vestibule addition at MPR entry from parking lot

Possible roll down doors/windows at Lunch Shelter

Construct a permanent Child Care facility within interior restrooms

Renovation Input:

Convert a standard classroom into a TK Room with interior restroom

Consider future uses for Computer Lab if hand held devices become a standard

Remodel/reconfigure office entry sequence for better security

Window shades at all classrooms

Painting: Paint building exterior (M/O)

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed, replace leaking gutters (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Construct a solid screen wall around the Kindergarten playground

Enlarge kindergarten lunch shelter

Drop-off lane exit driveway reconfiguration

Create a permanent 'fitness course' in the playfield

Reconfigure north property line stairs to provide ADA access back into campus

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus

Furniture/Technology Input:

New, safer risers for MPR stage

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System with interior locking feature (M/O)

Carnelian
Elementary School

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CARNELIAN ELEMENTARY SCHOOL

New Construction Input:

Construct a permanent Child Care facility within interior restrooms

Renovation Input:

Consider future uses for Computer Lab if hand held devices become a standard

Consider permanent location for the Band Room (currently in a portable)

Install restrooms in TK Classroom

Provide connecting doors between classrooms (security and collaboration)

Create larger conference spaces (possible Office reconfiguration)

HVAC: Replace 12 roof mounted units (M/O)

Roofing: Replace all leaking gutters (M/O)

Restrooms: Update water lines, fixtures and surfaces (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Create a permanent 'fitness course' in the playfield

Relocate upper grade play equipment away from north property line

Add parking around bus cul-de-sac so as to reconfigure main drop off lane

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus

Furniture/Technology Input:

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)

Deer Canyon
Elementary School

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New Construction Input:

Construct a permanent Classroom Wing to replace portables (approximately 6 teaching stations) including restrooms, staff workroom, and additional offices

Construct a permanent Child Care facility within interior restrooms

Construct an Office expansion either in new Addition or repurposed existing space (existing office and staff lounge is very small)

Construct a free standing Gymnasium / Multi-Purpose Building

Renovation Input:

Consider future uses for Computer Lab if hand held devices become a standard

Repurpose existing classroom spaces for current functions such as Speech/Psych, etc.

Remove 'atrium' from center of Cafeteria

Remodel/reconfigure office entry sequence for better security

Raise window sills to counter top height or higher

Replace sliding classroom doors with solid walls and double doors into shared cores

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed / replace leaking gutters (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Parking lot expansion with turn-around loop to extend drop off line

Create a permanent 'fitness course' in the playfield

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus

Furniture/Technology Input:

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)

Floyd M. Stork
Elementary School

Renovation Input:

The interior of the entire campus is in need of significant renovation including floor/wall/ceiling surfaces, cabinetry, and lighting

Consider adding windows or skylights to the classrooms

Main Lobby needs reconfiguring for more space and securi

Enlarge Staff Lounge/ Work Room (near library)

Consider future uses for Computer Lab if hand held devices become a standard

Interior remodel at the Library to make it more efficient

Redesign classroom pods to incorporate shared work space, storage and pull-out student centers

Replace operable walls with permanent walls and 'man'-doors

Relocate staff restrooms outside of student restrooms

Additional student restrooms access from playground

Add restrooms at Preppy K and staff restrooms in the Kindergarten Wing

HVAC: Replace roof mounted units (M/O) (improve zoning?)

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed / replace leaking gutters (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Install a shade shelter at the Kindergarten playground

Replace play equipment and surfacing

Create a permanent 'fitness course' in the playfield

Improve exterior lighting at the playground and around building exterior

Connect the drop-off loop to the public street on the south or west with added parking

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus

Furniture/Technology Input:

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

Upgrade lighting and sound system in the MPR

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)


Hermosa
Elementary School

New Construction Input:

Construct a permanent Classroom Wing to replace portables (approximately 6 teaching stations) including restrooms, staff workroom, and additional offices

Construct a permanent child care facility within interior restrooms

Construct an Office expansion either in new Addition or repurposed existing space (existing office and staff lounge is very small)

Construct a new free standing Multi-Purpose Room with restrooms on the lower west playground level

Renovation Input:

Consider future uses for Computer Lab if hand held devices become a standard

Install restrooms in the TK Classroom

Remodel/reconfigure office entry sequence for better security

Replace sliding classroom doors with solid walls and double doors into shared cores

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed / replace leaking gutters (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Create a new drop-off lane on the western edge of the property

Replace play equipment surfacing

Create a permanent 'fitness course' in the playfield

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus

Furniture/Technology Input:

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)

Jasper Elementary School

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Renovation Input:

The interior of the entire campus is in need of significant renovation including floor/wall/ceiling surfaces, cabinetry, and lighting

Consider adding windows or skylights to the classrooms

Main Lobby needs reconfiguring for more space and security

Enlarge Staff Lounge/ Work Room (near library)

Consider future uses for Computer Lab if hand held devices become a standard

Interior remodel at the Library to make it more efficient

Redesign classroom pods to incorporate shared work space, storage and pull-out student centers

Replace operable walls with permanent walls and 'man'-doors

Relocate staff restrooms outside of student restrooms

Additional student restrooms access from playground

Add restrooms at Preppy K and staff restrooms in the Kindergarten Wing

HVAC: Replace roof mounted units (M/O) (improve zoning?)

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed / replace leaking gutters (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Replace chain link property line fencing with wrought iron fencing

Larger lunch shelter

Create a permanent 'fitness course' in the playfield

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O) (Site controls?)

Solar panels are proposed for the campus

Furniture/Technology Input:

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)


Victoria Groves
Elementary School

VICTORIA GROVES ELEMENTARY SCHOOL

New Construction Input:

Construct a permanent Day Care facility within interior restrooms

Construct a new Library Building (currently housed on the Stage)

Construct additional Staff Restrooms

Renovation Input:

The interior of the entire campus is in need of significant renovation including floor/wall/ceiling surfaces, cabinetry, and lighting.

Relocate the Library off of the Stage (possible new construction)

Provide connecting doors between classrooms (eliminate folding walls) (security and collaboration)

Reinforce sound insulation at Classrooms adjacent to Restrooms

Add electrical outlets in classrooms

Consider future uses for Computer Lab if hand held devices become a standard

HVAC: Replace all roof mounted units (M/O)

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Create a permanent 'fitness course' in the playfield

Extend parking lot into NW corner of the playfield

Reconfigure drop-off area to be free from conflict with parking stalls

Playground equipment, shade and surfacing: Update and refresh (M/O)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus

Furniture/Technology Input:

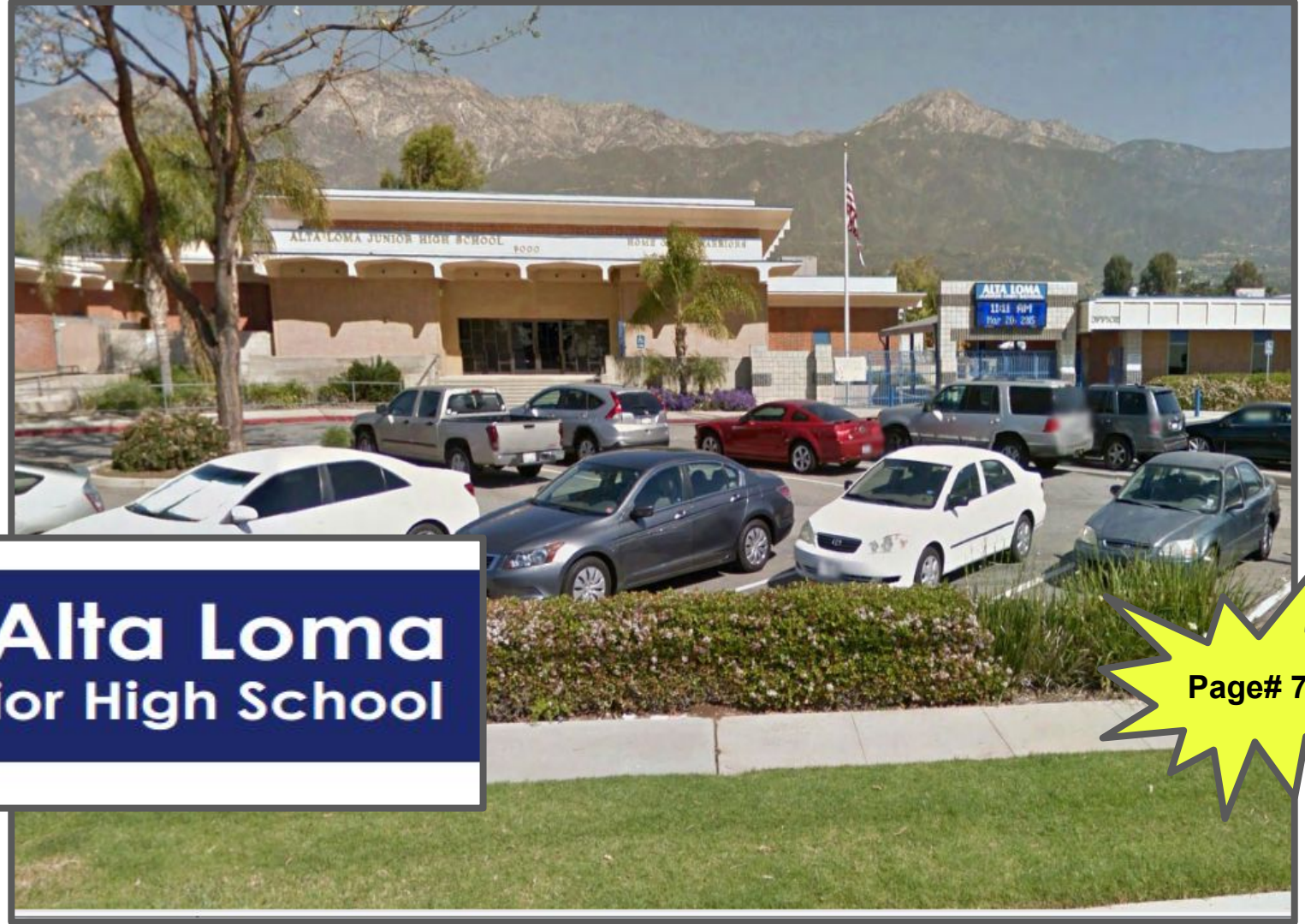
Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)



Alta Loma
Junior High School

ALTA LOMA JUNIOR HIGH SCHOOL

New Construction Input:

No new construction is anticipated at the campus

Renovation Input:

The interior of the entire campus (with the exception of the Office) is in need of significant renovation including floor/wall/ceiling surfaces, cabinetry, and lighting

Significant renovation to specialty learning stations (art, science, re-purpose home economics)

Significant renovations needed at MPR (acoustics, a/v, etc.)

Staff Work Room from expansion with door for acoustic privacy

Relocate the weight room to the east side of campus

Combine S1/S2 into a single Science Lab (to match rooms 13/14)

Consider adding high windows in the classrooms/labs

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed / replace leaking gutters (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

The property line chain link fencing is in need of replacement, possibly with wrought iron

The District maintenance yard could be screened with a solid wall

The 'running and fitness' course along the east property line should be repurposed (possibly create a permanent fitness/running course around one of the two fields)

Reduce/eliminate 'choke points' in walkways. (railings constrict student flow)

Campus irrigation system upgrade (M/O)

Solar panels are proposed for the campus (coordination is required with future PE fitness course)

Furniture/Technology Input:

Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)

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Vineyard
Junior High School

Renovation Input:

The entire campus currently qualifies for the State's school facilities Modernization program. The scope of improvements under that program typically includes complete replacement of interior finishes (wall coverings, ceilings/lights, flooring) with brighter colors, door/window and cabinetry replacement. At Vineyard JHS there is also need for some floor plan revisions specifically in:

- School Office (reconfiguration of entry, sound proofing, plan adjustments)
- PE Locker Rooms (reconfigure, remove showers and replace lockers)
- Special Education (create small meeting spaces)
- Band/Choral (remove risers)
- Science (cabinetry with additional electrical)
- Faculty Dining Room (complete remodel)
- Classrooms (add sound insulation and doors between classrooms)
- Library (reconfiguration and repurposing for 21st Century media)
- Staff Restrooms (add restrooms and reconfigure existing entries thru student spaces)

Consider future uses for Computer Lab if hand held devices become a standard

Replace shake shingles with metal roofing or other material

Restrooms: Update fixtures and surfaces (M/O)

Roofing: All roofs need to be sealed / replace leaking gutters (M/O)

Fire Alarm: Upgrade main panel (M/O)

Site Work Input:

Consider bleachers on slope between playfields

Create a permanent 'fitness course' in the playfield

Additional drinking fountains need throughout campus

Campus irrigation system upgrade (M/O)

Replace campus perimeter fencing and interior fencing at PE blacktop

Vehicle charging stations in parking lot

Consider reconfiguration of bus drop off conflict with parent drop-off lane

Solar panels are proposed for the campus

Furniture/Technology Input:

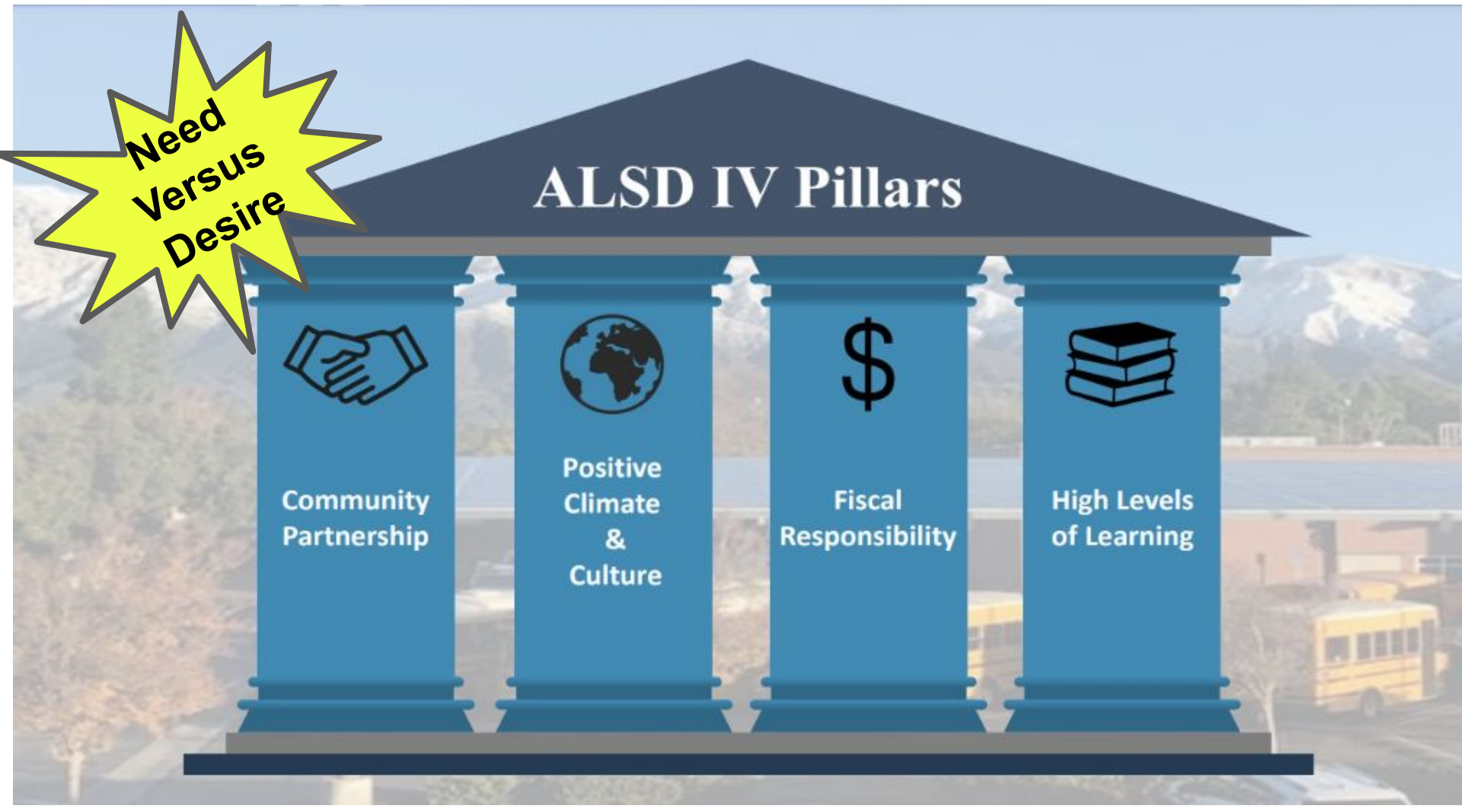
Upgrade technology for better connectivity

Permanent mounting for projectors, cameras and/or monitors

New, flexible, furniture needed for 21st Century classrooms

PA/Clock/Phone Systems need upgrading (M/O)

Access Control System (M/O)


Need Versus Desire
ALSD IV Pillars
Community Partnership
Positive Climate & Culture
Fiscal Responsibility
High Levels of Learning

- $10 million: Technology
- $5 million: Furniture
- $110 million: Structural
  - ✓ removal of portables
  - ✓ modernization
  - ✓ new structure

Project Scope	Project Costs (Hard and Soft Cost)
Heavy Renovation	$ 184.25 Per SF
Medium Renovation	$ 96.25 Per SF
Light Renovation	$ 68.75 Per SF
New Addition	$ 500.00 Per SF
Site Work	$ 8.00 Per SF
Furniture	$ 10.00 Per SF
Technology	$ 20.00 Per SF

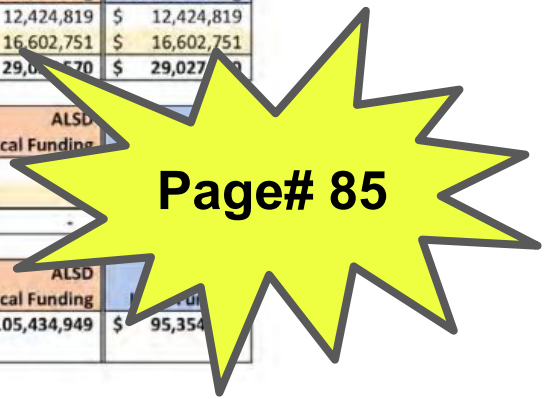
6.1.16

							w/ Child Care	w/o Child Care
Permanent Portables	Building Additions	Site Work	Furniture	Technology	Campus Total	Potential State Funding	ALSD Local Funding	ALSD Local Funding
$ -	$ 3,000,000	$ 1,742,400	$ 368,960	$ 737,920	$ 8,576,620	$ -	$ 8,576,620	$ 8,576,620
$ -	$ 200,000	$ 1,742,400	$ 600,890	$ 1,201,780	$ 9,316,189	$ -	$ 9,316,189	$ 7,876,189
$ -	$ -	$ 1,742,400	$ 412,730	$ 825,460	$ 8,393,116	$ -	$ 8,393,116	$ 6,953,116
$ 6,480,000	$ -	$ 1,742,400	$ 466,430	$ 932,860	$ 14,719,479	$ 2,864,250	$ 11,855,229	$ 10,415,229
$ 3,600,000	$ -	$ 1,742,400	$ 428,020	$ 856,040	$ 11,724,153	$ 2,764,500	$ 8,959,653	$ 7,519,653
$ -	$ -	$ 1,742,400	$ 366,408	$ 732,815	$ 11,032,681	$ 2,408,250	$ 8,624,431	$ 7,184,431
$ 3,600,000	$ -	$ 1,742,400	$ 412,910	$ 825,820	$ 14,744,597	$ 5,076,750	$ 9,667,847	$ 8,227,847
$ -	$ 1,000,000	$ 1,742,400	$ 439,260	$ 878,520	$ 13,593,546	$ 2,579,250	$ 11,014,296	$ 9,574,296
$ 13,680,000	**$ 4,200,000**	**$ 13,939,200**	**$ 3,495,608**	**$ 6,991,215**	**$ 92,100,379**	**$ 15,693,000**	**$ 76,407,379**	**$ 66,327,379**

Permanent Portables	Building Additions	Site Work	Furniture	Technology	Campus Total	State Funding	ALSD Local Funding	ALSD Local Funding
$ -	$ -	$ 3,484,800	$ 745,150	$ 1,490,300	$ 12,424,819	$ -	$ 12,424,819	$ 12,424,819
$ 1,440,000	$ 1,800,000	$ 3,484,800	$ 660,990	$ 1,321,980	$ 20,532,751	$ 3,930,000	$ 16,602,751	$ 16,602,751
$ 1,440,000	**$ 1,800,000**	**$ 6,969,600**	**$ 1,406,140**	**$ 2,812,280**	**$ 32,957,570**	**$ 3,930,000**	**$ 29,0[illegible]**	**$ 29,027[illegible]**

Permanent Portables	Building Additions	Site Work	Furniture	Technology	Campus Total	State Funding	ALSD Local Funding
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$
$ -	$ -					-	$
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Permanent Portables	Building Additions	Site Work	Furniture	Technology	Campus Total	State Funding	ALSD Local Funding	
$ 15,120,000	$ 6,000,000	$ 20,908,800	$ 4,901,748	9,803,495	$ 125,057,949	$ 19,623,000	105,434,949	$ 95,354



Dear ALSD Families and Community Members,

Thank you for your continued support of our ever-changing school district! The strides we have taken to improve the educational experiences for our students would not be possible without the high level of collaboration throughout our entire school community. I am excited to share some of the recent facility improvements made possible by your support for the Measure H Bond. On August 21, 2018, ALSD began the exciting task of modernizing 8 of our 10 schools. The work began with the new building at Deer Canyon Elementary School. This work was followed by the modernization of Alta Loma Junior High, Deer Canyon Elementary, Vineyard Junior High, Jasper Elementary, Carnelian Elementary, and Stork Elementary. Most recently, we are diligently working to complete the much needed work at Hermosa and Victoria Groves Elementary schools. As we look forward to our District's future needs, I want to thank you for your support, ongoing feedback, and understanding that a broad based community of support ultimately benefits the students and families we serve.

Sincerely,
Sherry Smith, Ed.D., Superintendent

PRSRT STD
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ALTA LOMA, CA
PERMIT NO. XXX

********ECRWSSEDDM****

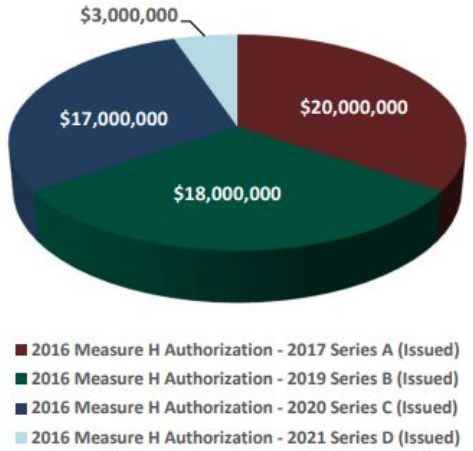
LOCAL POSTAL CUSTOMER

2016 GENERAL OBLIGATION BOND MEASURE

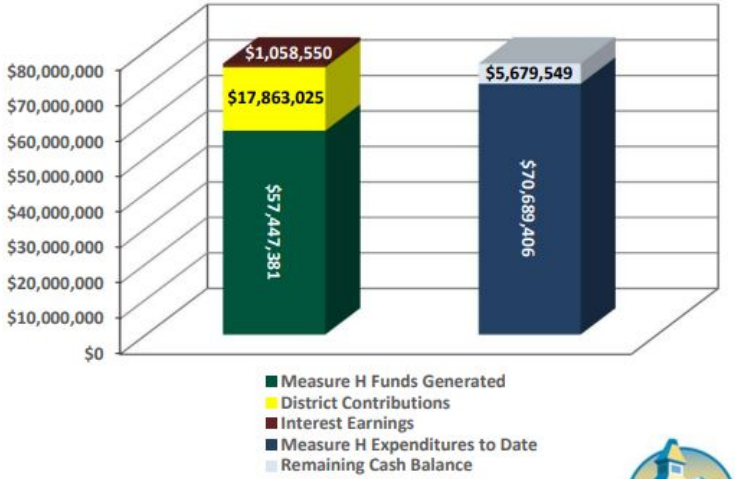
Measure H Overview

On November 8, 2016, the voters of the Alta Loma School District (the "District") authorized **Measure H** under the Proposition 39 statutes. Measure H authorized the issuance of **$58 million** in General Obligation Bonds (the "Bonds"). The net proceeds of the Bonds are intended to be used to replace or repair deteriorating roofs; plumbing; electrical and air conditioning systems; improve access for students and families with disabilities; improve student safety and campus security systems; including security/lighting, security cameras, fencing, emergency communications systems, smoke detectors, fire alarms, and sprinklers; and update technology in the classroom for improved student learning in core subjects like reading, math, science, and technology.

$58 Million Measure H Breakdown



Measure H Combined Revenue = $76,368,955 *



* Balance includes District local fund contributions and State Grants

GENERAL OBLIGATION BOND ELECTIONS

State School Facility Program Eligible Grants

The Alta Loma School District has made every effort to augment its Measure H G.O. Bonds with State eligible grants. Set forth below are State modernization grants that the District is eligible for under the State's School Facility Program ("SFP"). The District has received State Allocation Board (SAB) approvals for all of these projects and has been receiving most of these State grants past over the past few months:

No.	School Project Name	Application Number	Potential State Grant Amount	District Required Match	Estimated State Eligible Budget	State Grant Funding Status
Estimated Eligibility for Future Modernization Projects*						
1	Alta Loma Junior High School	57/67595-00-013	$2,963,303.00	$1,975,535.00	$4,938,838.00	Received 11/10/2022
2	Vineyard Junior High School	57/67595-00-009	5,004,555.00	3,336,730.00	8,341,285.00	Received 11/10/2022
3	Jasper Elementary School	57/67595-00-012	3,528,086.00	2,352,057.33	5,880,143.33	Received 11/10/2022
4	Floyd M. Stork Elementary School	57/67595-00-011	3,845,426.00	2,563,617.33	6,409,043.33	Received 11/10/2022
5	Deer Canyon Elementary School	57/67595-00-008	3,638,365.00	2,425,576.67	6,063,941.67	Received 5/20/2022
6	Victoria Groves Elementary School **	57/67595-00-010	3,434,757.00	2,289,838.00	5,724,595.00	State Allocation Board Approved 10/26/2022
7	Hermosa Elementary School	57/67595-00-007	3,401,723.00	2,267,815.33	5,669,538.33	Received 9/2/2022
State Modernization Funding Eligibility:			$25,816,215.00	$17,211,169.66	$43,027,384.66	

* Final State Allocation Approved Amounts.

** Funding is expected within the next 30 days.

What about...???

Alta Loma Elementary
Carnelian Elementary
Banyan Elementary
Alta Loma Junior High

C


West Side Schools:
East Side Schools:
GO ARCHITECTS, INC.
ARCHITECTS WLC
Tilden-Coil CONSTRUCTORS
Building with Integrity Since 1938
BCM
BCM Group, Inc
Floyd M. Stork ES
Hermosa ES
Banyan ES
Alta Loma JHS
Vineyard JHS
Deer Canyon ES
Victoria Groves ES
Jasper ES
Alta Loma ES
Carnelian ES

Completed MEASURE H Projects

District-Wide Network Infrastructure Upgrade

Project Description

1. Replace existing fiber pulls between site buildings
2. Add 4 additional CAT6A Copper cables at each site in order to provide complete wireless access
3. Upgrade existing network cabinets, where needed, with power and in some cases air conditioning
4. Replace all existing switches with new Cisco Networking Equipment
5. Upgrade Firewall

Safety

Current Project Status

The District-Wide Network Infrastructure Upgrade project was completed in December of 2017. The District's Board approved the final Notice of Completion at its April 18th Board meeting.

Project Timelines:

Project Start Date:	June 2017
Project Completion Date:	Completed December 2017
Final Budget:	$1,871,189

District-Wide Phone System Upgrade

Description of Project

1. Replace the phone system in all 10 District school campuses as well as the District's Support Center
2. The phone system will enhance safety and security of communication at all District sites
3. The phones will include speakers and built-in clocks

Current Project Status

The installation of the new phone system has been completed at all District school sites and the District's Support Center.

Safety

Project Timelines:

Project Start Date:	March 1, 2018
Project Completion Date:	Completed August 2018
Final Budget:	$403,833

District-Wide Keyless Locking System

Description of Project

1. Install the latest in access control technology utilizing wireless Wifi infrastructure
2. Provides heightened security
3. Customized features allow for adding additional security features in the future
4. Locks operate regardless of network status
5. With a single click of a mouse, the system can be configured and changed

Current Project Status

Full installation of the District-Wide Access Control (SALTO) project has been completed at all District school campuses.

Safety

Project Timelines:

Architect:	WLC Architects & GO Architects
Project Start Date:	February 2018
Project Completion Date:	Completed January 2019
Final Budget:	$1,572,451

Elementary School Playground Equipment Restoration and Repair

Description of Project

1. Most playground equipment was installed in the early 2000's
2. Some of these structures are in need of repair or full replacement

Current Project Status

At the June 25th Board meeting, the playground equipment restoration and repair project was awarded to Ortco, Inc. as the lowest bidder. This project was funded from a combination of District General Fund contribution and Measure H G.O. Bonds. The project was completed in May.

Project Timelines:

Project Start Date:	September 2018
Project Completion Date:	Completed May 2019
Final Budget:	$697,370

Safety

Modernization Progress:

Deer Canyon Elementary School:

Phases 1, 2 & 4 are complete
Phase 3 under construction – Completion May 2021

- Classrooms – Interior Renovation
  - ✓ Natural daylighting (solar tubes)
  - ✓ New cabinetry and sinks
  - ✓ Replacement of folding partitions with permanent walls
  - ✓ New finishes (walls, flooring, paint, ceilings, tackboards)
  - ✓ Technology upgrades
  - ✓ HVAC and electrical upgrades
- Student and Staff Restrooms – Interior Renovation
- MPR and Cafeteria Improvements
  - ✓ New finishes (walls, flooring, paint, tackboard)
- Campus Wide Improvements
  - ✓ ADA upgrades (path of travel, restrooms, parking, signage)
  - ✓ Fire alarm upgrades
  - ✓ Exterior painting
  - ✓ Roofing coating

Modernization Progress:

Deer Canyon ES Addition

Modernization Progress:

Deer Canyon Elementary School: Before and After

ALTA LOMA WARRIORS

Junior High Schools Go First!

VINEYARD VIKINGS

Modernization Progress:

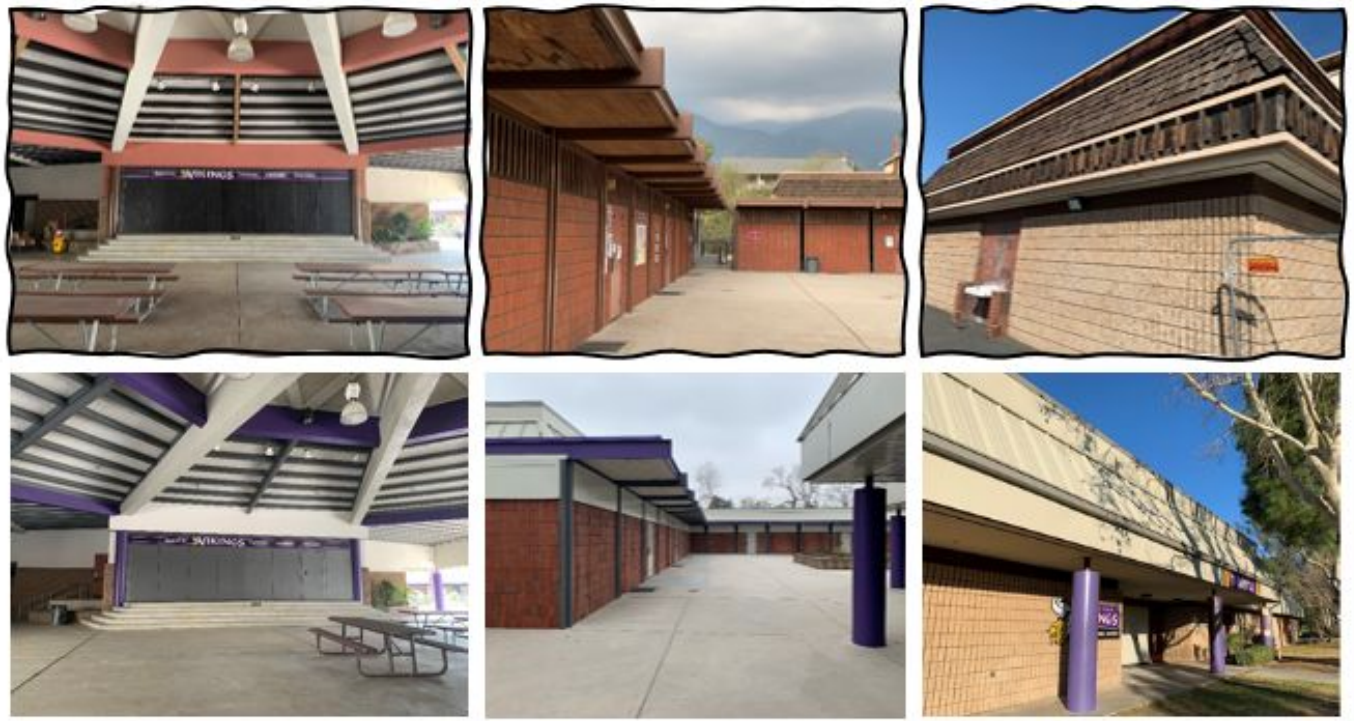
Vineyard Junior High School:

Completed March 2021

- Music / Band Room – Interior Renovation
- Administration – Reconfiguration/Renovation
- Classrooms / Science Labs – Interior Renovation
  - ✓ Natural daylighting (solar tubes)
  - ✓ New cabinetry and sinks
  - ✓ New finishes (walls, flooring, paint, ceilings, tackboards)
  - ✓ Replacement of folding partitions with permanent walls
  - ✓ Technology upgrades
  - ✓ HVAC and electrical upgrades
- Student and Staff Restrooms – Interior Renovation
- Campus Wide Improvements
  - ✓ ADA upgrades (path of travel, restrooms, parking, signage)
  - ✓ Fire alarm upgrades
  - ✓ Exterior painting
  - ✓ Exterior ceiling soffit replacement with metal panel system
  - ✓ Roofing replacement with metal panel system

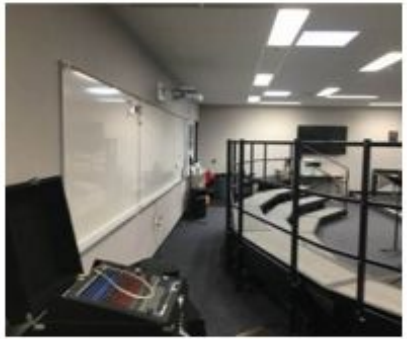
Modernization Progress:

Vineyard Junior High School: Before and After



Modernization Progress:

Vineyard Junior High School:



Modernization Progress:

Vineyard Junior High School: Before and After

Modernization Progress:

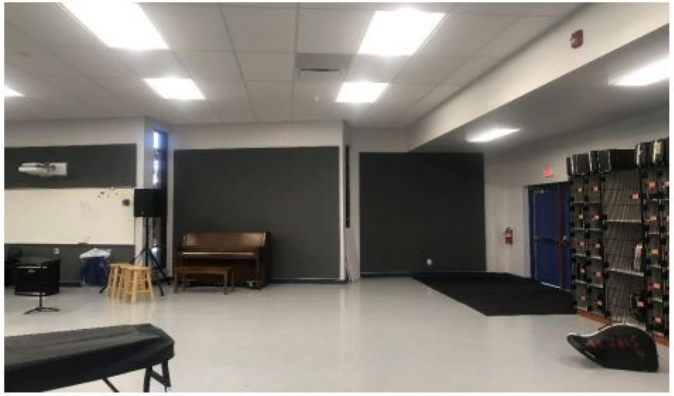
Alta Loma Junior High School:

Completed December 2020
DSA Certified January 2021

- Music / Band Room
  Reconfiguration and Interior Renovation
- Classrooms & Weight Room
  Interior Renovation
  - ✓ Natural Daylighting (solar tubes)
  - ✓ New finishes (walls, flooring, paint, ceilings, tackboards)
  - ✓ New cabinetry and sinks
  - ✓ Technology upgrades
  - ✓ HVAC and electrical upgrades
- Students and Staff Restrooms Interior Renovation
- New HVAC units at Buildings B & J/K
- Campus wide
  - ✓ ADA upgrades (path of travel, restrooms, parking, signage)
  - ✓ Fire Alarm upgrades
  - ✓ Exterior painting
  - ✓ Roofing repairs

Modernization Progress:

Alta Loma Junior High School: Before and After

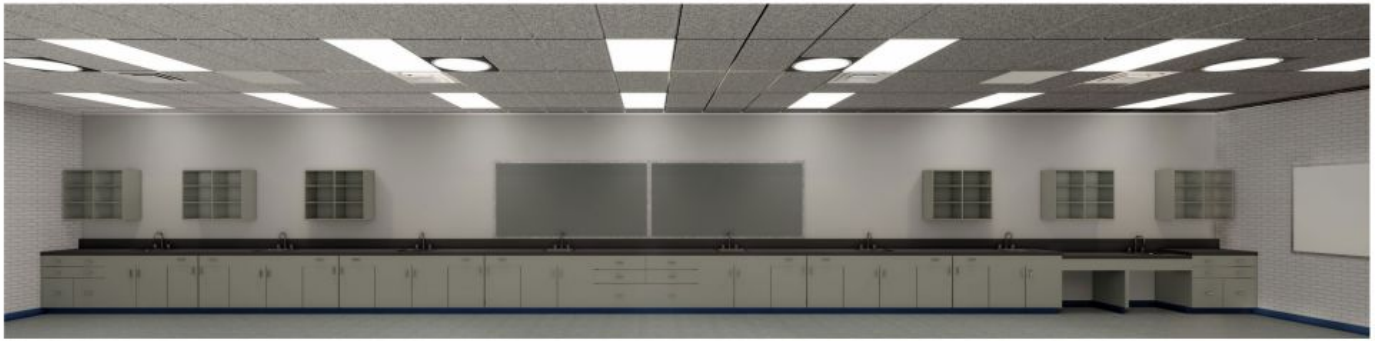


Modernization Progress:

Alta Loma Junior High School: Before and After

Modernization Progress:

Alta Loma Junior High School: Before and After



Measure H Project Progress:

Victoria Groves Elementary School:

Modernization Progress:

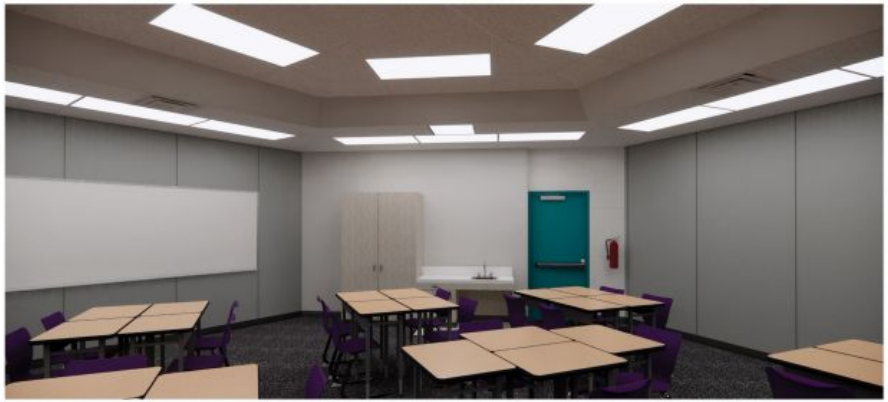
Jasper Elementary School:

Phases 1, 2, 3 & 4 – Completed September 2021
Restroom upgrades – Out to bid, work start November 2022

- Classrooms & Auxiliary Rooms Interior Renovation
  - ✓ Natural Daylighting (solar tubes)
  - ✓ New cabinetry and sinks
  - ✓ Replacement of folding partitions with permanent walls
  - ✓ New finishes (walls, flooring, paint, ceilings, tackboards)
  - ✓ Technology upgrades
  - ✓ HVAC and electrical upgrades
- Students and Staff Restrooms Interior Renovation
- MPR
  - ✓ New HVAC system, ceiling and solar tubes
  - ✓ New finishes (flooring, paint)
- Campus wide
  - ✓ ADA upgrades (path of travel, restrooms, parking, signage)
  - ✓ Fire Alarm upgrades
  - ✓ Exterior painting
  - ✓ Roofing repairs

Modernization Progress:

Jasper Elementary School: Before and After



Modernization Progress:

Jasper Elementary School: After






Modernization Progress:

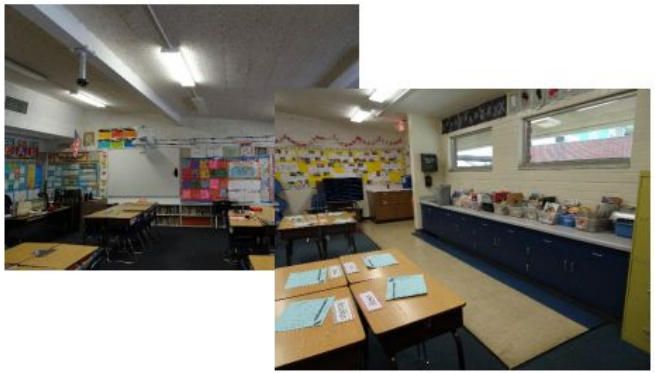
Carnelian Elementary School:

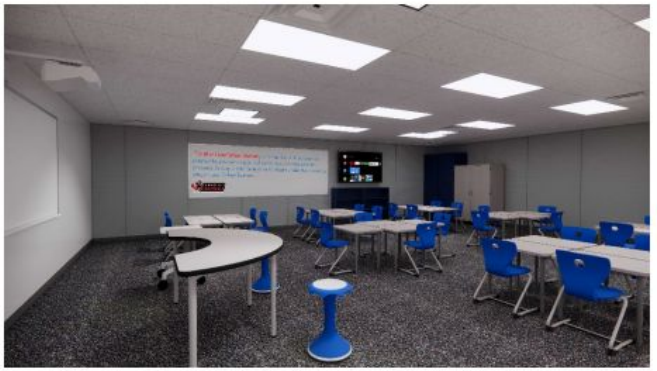
Completed April 2022
DSA Certified July 2022

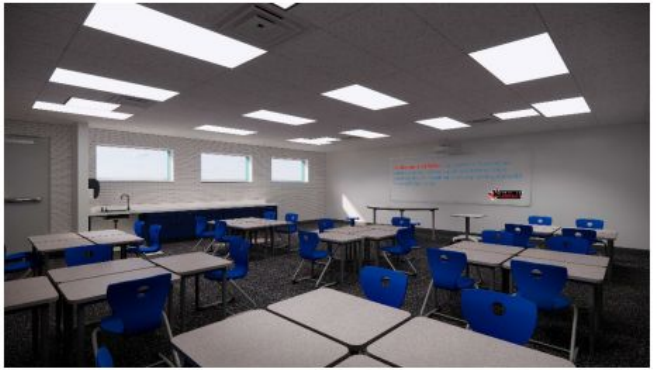
- Classrooms Interior Renovation
  - ✓ Natural Daylighting (solar tubes)
  - ✓ New cabinetry
  - ✓ New finishes (walls, flooring, paint, ceilings, tackboards)
  - ✓ Technology upgrades
  - ✓ HVAC and electrical upgrades
- ADA upgrades to students and Staff Restrooms
- Sewer lines replacement
- Campus wide
  - ✓ ADA upgrades (path of travel, restrooms, parking, signage)
  - ✓ Fire Alarm upgrades
  - ✓ Exterior painting
  - ✓ Roofing repairs & MPR Re-roofing
  - ✓ Parking lots paving, striping and sealing

Modernization Progress:

Carnelian Elementary School: Before and After

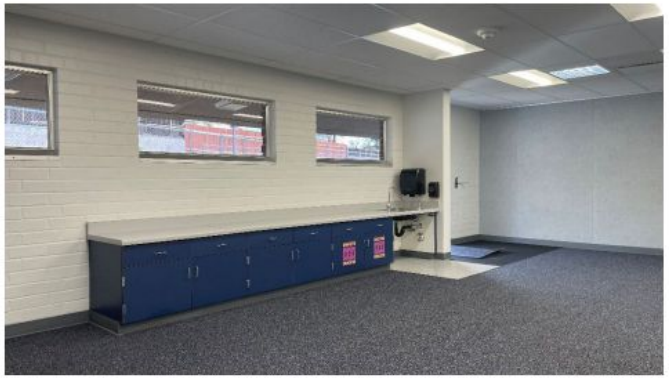






Modernization Progress:

Carnelian Elementary School: After



Modernization Progress:

Stork Elementary School:

Phases 1, 2, 3 & 4 – Completed August 2022
Phase 5 – Ongoing through end of October 2022

- Classrooms & Auxiliary Rooms Interior Renovation
  - ✓ Natural Daylighting (solar tubes)
  - ✓ New cabinetry and sinks
  - ✓ Replacement of folding partitions with permanent walls
  - ✓ New finishes (walls, flooring, paint, ceilings, tackboards)
  - ✓ Technology upgrades
  - ✓ HVAC and electrical upgrades
- Students and Staff Restrooms Interior Renovation
- MPR
  - ✓ New HVAC system, ceiling and solar tubes
  - ✓ New finishes (flooring, paint)
- Campus wide
  - ✓ ADA upgrades (path of travel, restrooms, parking, signage)
  - ✓ Fire Alarm upgrades
  - ✓ Exterior painting
  - ✓ Roofing repairs

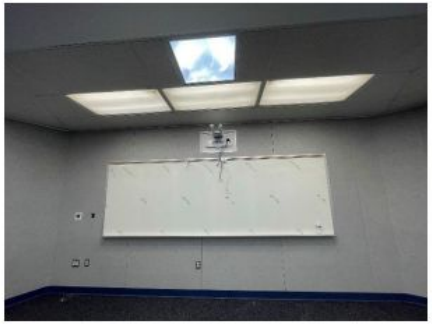
Modernization Progress:

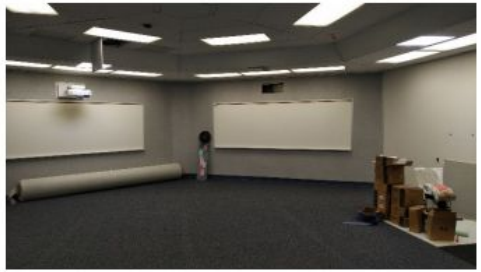
Stork Elementary School: Before

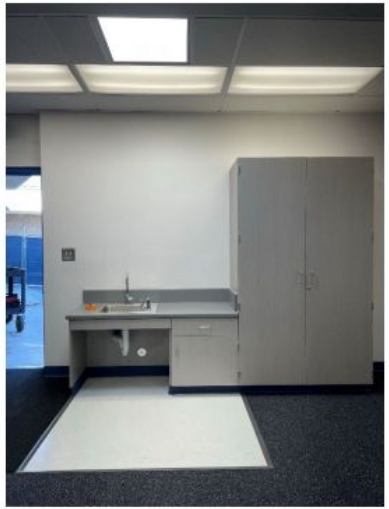
Modernization Progress:

Stork Elementary School:

After







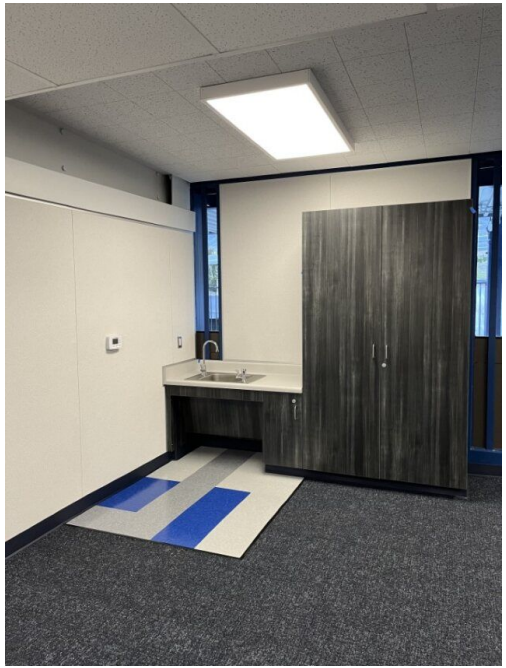
Modernization Progress:

Stork Elementary School:

Before and After

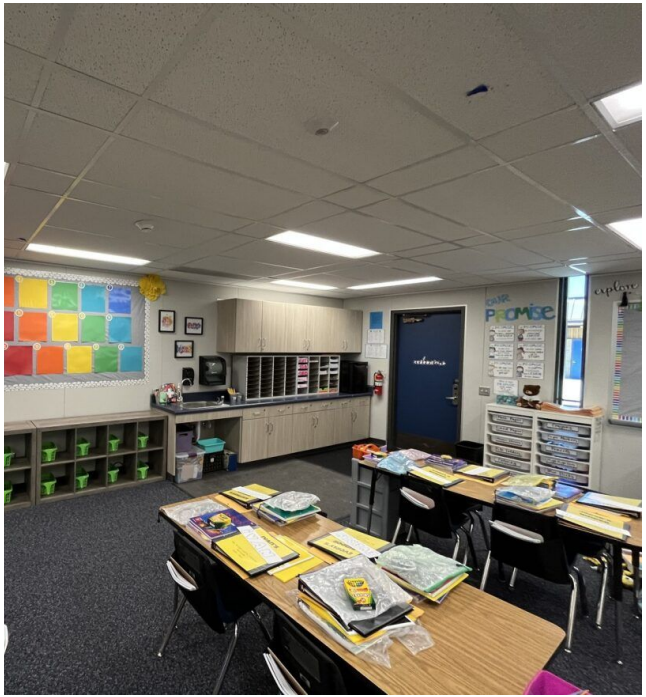
Hermosa Modernization

Hermosa Modernization

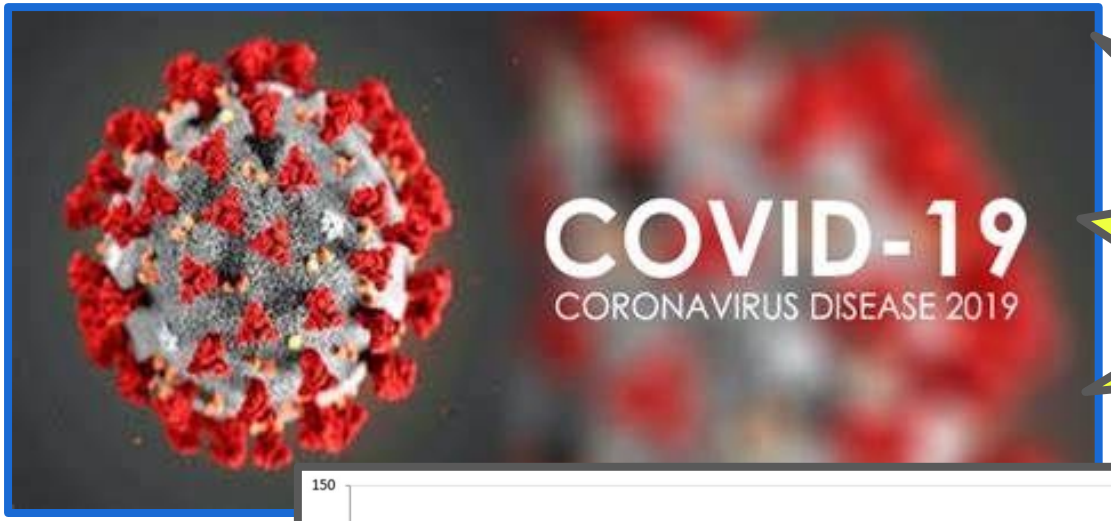


Victoria Groves Modernization

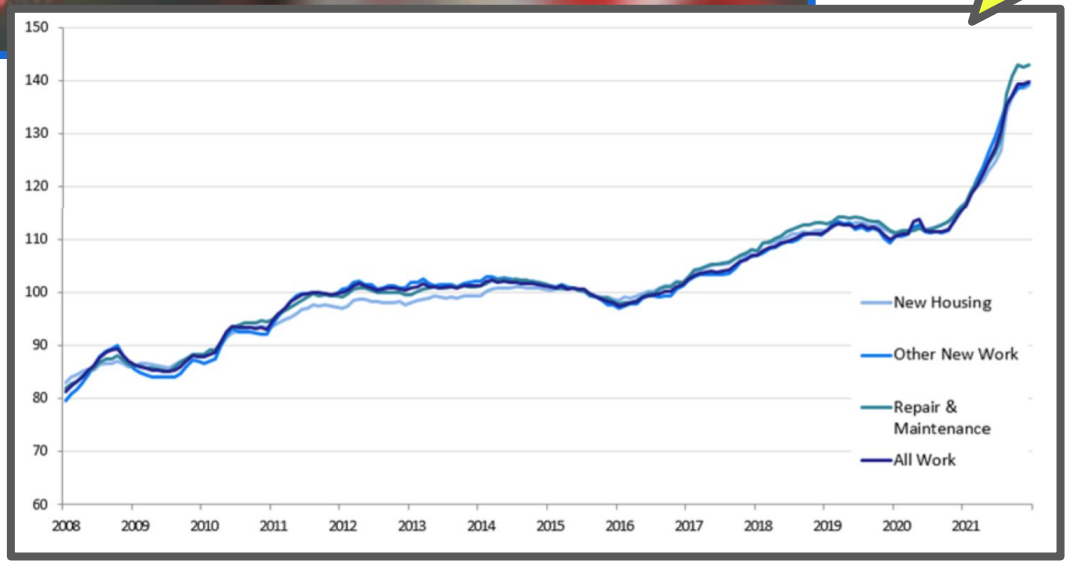
Victoria Groves Modernization



- Challenges with east side construction company
  - 2 east side schools cost $30 million
  - 4 west side schools cost $35 million
- Architectural plan expiration dates
- Sister schools & lessons learned
- West side was making swift and efficient progress; construction prices hadn't spiked
  - Carnelian was started first, with the belief it would be quick (smallest scope/sequence of work)
  - assumption ALE & Banyan were next



45% Increase Construction Costs



- Classrooms = priority
- Paused on the extras
  - Furniture
  - Stages/curtains
- Paused on roofing if it could wait
- Paused on HVAC if it could wait
- Paused on Alta Loma El
- Paused on Banyan

- Alta Loma Elementary
- Banyan Elementary
- HVAC (some, but not all)
- Roofing (some, but not all)
- Common areas: MPR, quad, entry ways, kitchens
- Remaining office work
- Furniture

in a nutshell

- 8 out of 10 schools need something
- 2 schools need everything
- Time value of $

- 1999 Measure W generated 25.8 million
- Nov. 2024 General Obligation bond will generate 71 million
- Measure W retires right when new g.o. bond would begin, making it cost neutral
- Modernize Alta Loma El & Banyan first
- Complete projects at 8 other sites

"We bought our home here because of the schools."

"Our property values are higher because of the schools."

- **Reinvest in our community**
- **Reinvest in our homes**

Discussion Time