



Series 1 Program Update

February 15, 2018

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Greg Stachura, Assistant Superintendent, Facilities, Planning & Construction

Measure G Recap

- **November 2016...**\$750,000,000 Measure G Bond Approved by Chino Valley Voters. Student Achievement, Repair and Safety Measure: To upgrade neighborhood schools and retain and attract quality teachers by repairing deteriorating classrooms and restrooms; replacing deteriorating, rusty pipes and ensuring safe drinking water; removing asbestos and lead paint; upgrading fire safety, science and computer labs, wiring, classroom technology; repairing, constructing, and acquiring educational facilities, sites, and equipment.
- **January 2017...**The first issuance project priority list was approved by the Board of Education. It includes furniture and technology upgrades, modernization of Butterfield Ranch ES, Cattle ES, Country Springs ES, Eagle Canyon ES, Hidden Trails ES, Litel ES, Oak Ridge ES, Rolling Ridge ES, Canyon Hills JHS, Townsend JHS, and Ayala HS. It also includes additions and renovations of junior high school science labs, the reconstruction of Chino HS, and property acquisition and construction of Preserve School #2.
- **February 2017...**Measure G Citizens Oversight Committee formed
- **March 2017...**Sale of the first issuance of bonds approved by the Board of Education
- **May 2017...**\$208 million in bonds sold / issued

Summary of Revenues & Expenditures

First Issuance Bond Proceeds	\$208,000,000
Interest Earned	\$483,946
Bond Issuance, Legal Counsel, Audit & Election Costs, Legal Forms, Advertising	\$530,476
Payroll (Directors of Planning & Purchasing, Construction Coordinator, Locksmith III, Facilities & Planning Accountant)	\$162,479
Security Cameras	\$143,846
Keyless Access Hardware	\$190,873
Construction Management Services	\$8,325
Architectural Services (Science Labs)	\$73,100
Architectural Services (Modernizations)	\$3,393,517
Architectural Services (Chino HS)	\$1,734,430
Total Bond Funds Spent*	\$6,237,046
Total Bond Funds Remaining* (includes interest earned)	\$202,246,900

*As of 1/31/2018

District-Wide Safety and Security Upgrades

Security Alarm Upgrades



Keyless Access Hardware



Security Cameras



- **District-Wide Safety and Security Upgrades...**All school sites within the District will be receiving safety and security upgrades over the course of the next few years. The work at these sites will include the following; keyless access control hardware, single point of entry modifications, fencing and gate modifications, security cameras and security alarm upgrades. Due to the complexity of these systems and how they interact with each other, a revised implementation and construction schedule has been developed. Arcadis, Inc., has been selected to assist the District with the implementation of these projects.

District-Wide Safety and Security Project Status

- Prior to the schedule change, the following systems were completed, or are scheduled / in progress.
 - Chaparral ES - Keyless access hardware complete
 - Liberty ES - Security cameras complete
 - Woodcrest JHS - Security cameras complete
 - Rhodes ES - Keyless access hardware in progress
 - Dickey ES - Keyless access hardware in progress
- The remainder of all schools have been grouped by high school feeder group and each feeder group will bid as one project accordingly. Every school in the group will receive keyless access control hardware, security cameras, security alarm system upgrades and fencing/gate modifications/upgrades.



Safety and Security Upgrade Schedule

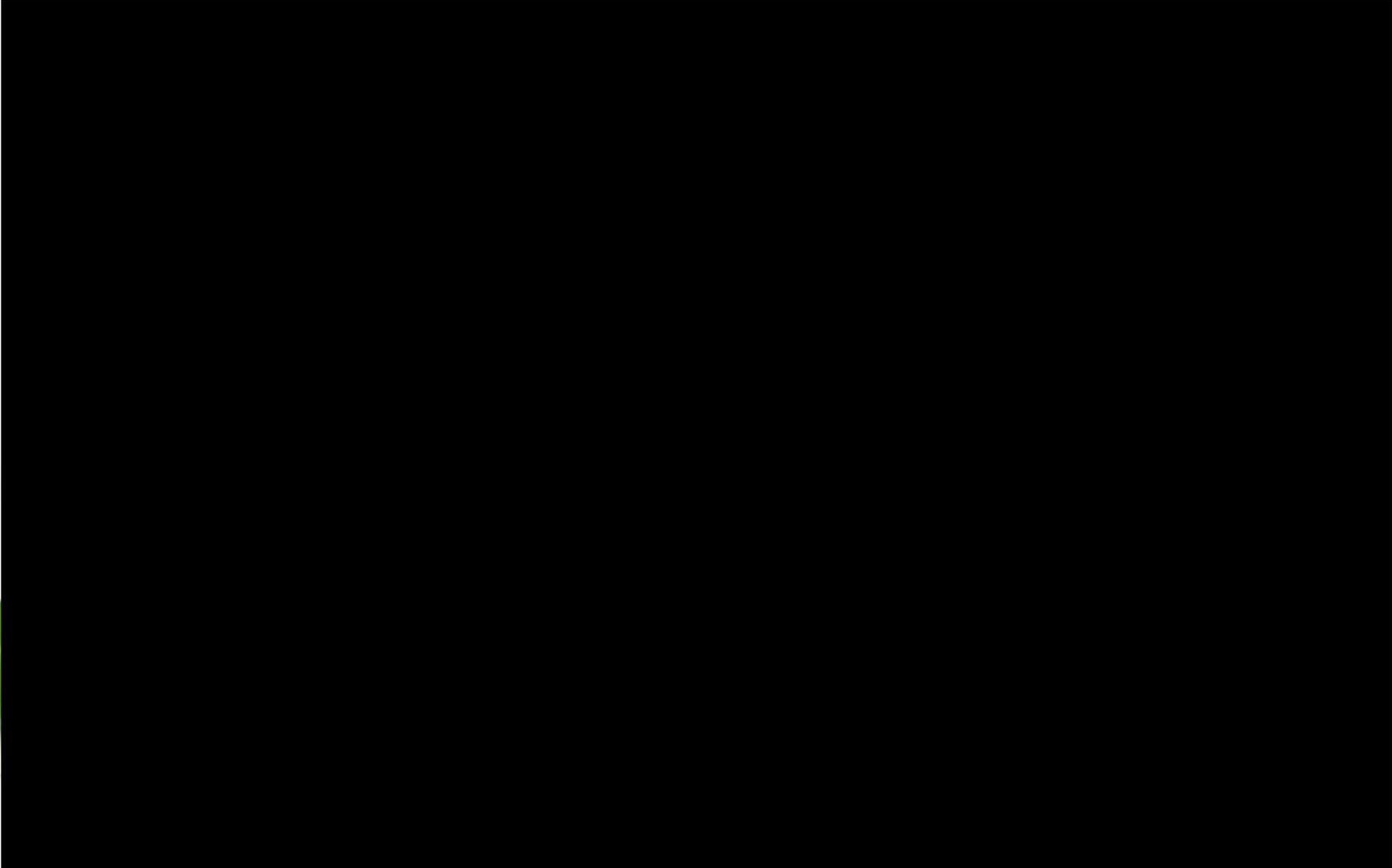
	Chino HS	Ayala HS*	Don Lugo HS	Chino Hills HS	Buena Vista HS
	Magnolia JHS	Canyon Hills JHS*	Briggs K-8	Cal Aero K-8	Adult School
	Woodcrest JHS	Country Springs*	Ramona JHS	Townsend JHS*	Alt. Ed./ CVLA
	Cattle*	Eagle Canyon*	Borba	Butterfield Ranch*	District Offices
	Cortez	Hidden Trails*	Dickson	Chaparral	El Rancho
	Dickey	Litel*	Marshall	Glenmeade	
	Liberty	Rolling Ridge*	Newman	Oak Ridge*	
	Rhodes			Wickman	
	Walnut				
Project Start	June 2018	June 2018	January 2019	June 2020	December 2020
Project Completion	December 2019	June 2020	July 2020	December 2020	May 2021

*Modernization Sites

Raptor Visitor Management System

- **Visitor Management System...** School districts throughout the nation are implementing various visitor management systems in an effort to better control access to the school campus. In conjunction with CVUSD's Risk Management Department, District staff reviewed multiple visitor management systems, their functions and features and have selected the Raptor Visitor Management System. The Raptor system is the nation's leading provider of integrated school safety technologies. Over 18,000 campuses across the country are utilizing the Raptor system to keep their students and staff members safe.
 - School site visitors and volunteers will be required to scan their driver's license or state issued identification card.
 - The system will instantly check state and national data bases to ensure visitors and volunteers do not have restraining orders, or are listed as registered sex offenders.
 - If cleared, the system will print a self adhesive visitor pass.
 - If clearance is not obtained, the school site administrator or SRO will be notified.
- Installation of the Raptor systems will begin in March 2018, site staff will be trained on the use of the systems and all of the systems will be in place and fully functional for the 2018/2019 school year.

Raptor Visitor Management System



Elementary & Junior HS Modernization Projects

- **Elementary and Junior HS Modernization Projects...**In anticipation of the passage of Proposition 51 and Measure G, in the Summer of 2016, WLC Architects began the drawing the plans for all 11 modernization sites. WLC Architects and District staff have held numerous meetings with school administrative teams, school staff members, and department chairs. C.W. Driver, Inc. has been selected as the construction project management firm for the elementary and junior high school modernization projects.
 - Plans are 90% complete
 - March 2018 - Litel, Oak Ridge & Cattle plans scheduled for submittal to DSA
 - Early April 2018 - Canyon Hills, Townsend & Eagle Canyon plans scheduled for submittal to DSA
 - Late April 2018 - Country Springs & Rolling Ridge plans scheduled for submittal to DSA
 - May 2018 - Butterfield Ranch & Hidden Trails plans scheduled for submittal to DSA
 - Mid to Late Fall 2018 - DSA approval of all plans
 - Early Fall 2018 - Bidding of Phase 1 schools (Cattle, Litel, & Oak Ridge)
 - Mid to Late Fall 2018 - Phase 1 construction begins
 - Subsequent phases will begin every 9 to 12 months until completion of all phases

Junior HS Science Lab Additions

- **Junior High School Science Lab Additions and Renovations...**WLC Architects and District staff held numerous meetings with the administrative teams and science department heads of Briggs FS, Canyon Hills JHS, Magnolia JHS, Ramona JHS and Townsend JHS to review and assess their current science labs as well as their needs for lab additions and or renovations. The design of the new and or renovated labs will bring them up to date and align them with the Next Generation Science Standards (NGSS). The following are the plans moving forward for each school site.
 - **Briggs FS** - Of the five junior high school sites, Briggs FS is the only site that truly needs “new” science labs. Because the Briggs site only consists of modular buildings, the current science labs are lacking square footage as compared to the other junior high schools. To obtain parity with the other schools, a new classroom wing is being designed and it will replace six (6) portable classrooms. Because DSA will also require parking lot modifications, the existing parking lot is being redesigned to accommodate more vehicles and also add a second driveway.
 - Preliminary Design is 25% Complete
 - Fall 2018 - Plans scheduled for DSA submittal
 - Late 2018 / Early 2019 - DSA approval of plans
 - Early 2019 - Bidding
 - Early 2019 - Construction begins

Junior HS Science Lab Renovations

- **Canyon Hills JHS & Townsend JHS** - After meeting with the site administrative teams and science department chairs of both schools, it was determined that the existing labs do not need to be replaced. Rather, the labs will suffice with upgrades and renovations which will enhance the science programs. Additionally, because both schools qualify for modernization funding, the upgrades will be part of the modernization projects.
 - Preliminary design is 75% complete
 - April 2018 - Plans scheduled for DSA submittal
 - Summer 2018 - DSA approval of plans
 - Bidding and construction schedules - to be determined
- **Magnolia JHS & Ramona JHS** - Similarly to Canyon Hills and Townsend, after meeting with the site administrative teams and science department chairs of both schools, it was determined that the existing labs do not need to be replaced. Rather, the labs will suffice with upgrades and renovations which will enhance the science programs.
 - Preliminary design is 25% complete
 - May / June 2018 - Plans scheduled for DSA submittal
 - Summer 2018 - DSA approval of plans
 - Bidding and construction schedules - to be determined

Ayala HS Science Wing & Modernization

- **Ayala HS Science Wing Addition and Modernization...**As with the other school modernization projects, WLC Architects began the drawing plans for the Ayala HS modernization at the same time as the others. WLC Architects and District staff have held numerous meetings with the Ayala HS community, the administrative team, school staff, and department chairs. The modernization of Ayala HS is complex, sheer in size and will have a number of construction phases. Because interim housing will be needed as classroom wings are shut down for construction, existing portable classrooms will be relocated on site. The relocation of these buildings also clears the path for the construction of the new science wing, which in turn frees up other classroom space for the modernization phases. Balfour-Beatty, Inc. has been selected as the construction project management firm for the Ayala High School science wing addition and the schoolwide modernization project.
 - Science wing plans are 70% complete
 - May 2018 - Interim housing bidding
 - May 2018 - Science wing plans scheduled for submittal to DSA
 - June 2018 - Begin interim housing construction
 - July 2018 - DSA approval of science wing plans
 - August 2018 - Bidding of science wing
 - September 2018 - Science wing construction begins
 - August 2019 - Completion and occupancy of science wing
 - Fall 2019 - Modernization begins
 - March 2021 - Modernization completion

Ayala HS Science Wing



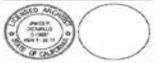
OVERALL SITE PLAN

1" = 20'-0" 1

ARCHITECTS
WLC

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CHINO HILLS, CA 91709
CHINO VALLEY UNIFIED SCHOOL DISTRICT



CONSULTANT



NO	DATE	BY	DESCRIPTION

DRAWN: D.A. CHECKED: []
DATE: 04/22/17 SCALE: AS NOTED
PROJECT NUMBER: 1612000

OVERALL
SITE PLAN

DRAWING NUMBER: A1.0P

Reconstruction of Chino HS

- **Reconstruction of Chino High School...**Beginning in March 2017, WLC Architects and District staff held numerous meetings with community members, the Chino HS administrative team, school staff, department chairs, city staff, as well as District department heads during the planning and design process for the new school. Neff Construction, Inc. has been selected and approved as the construction project management firm for the Chino High School project. The following is the project timeline:
 - Summer 2018 - Phase 0 construction begins on athletic facilities & field reconfiguration
 - August 2018 - Phase 1 plans submitted to DSA
 - December 2018 - DSA approval of plans
 - January 2019 - Phase 1 bidding
 - April 2019 - Phase 1 construction begins
 - May 2021 - Phase 1 completion and occupancy
 - May 2021 - Phase 2 construction begins
 - July 2023 - Phase 2 completion and occupancy



Architectural Rendering of Chino HS



Fly Through of Chino HS



