2019 Bond Construction Projects Review

Agenda

01. Identifying the 2019 Bond Proposed Projects

How projects are selected

Factors that impact completion of projects

02. 2019 Bond Proposed Projects Review

Review projects which were identified for each school site

Status of Projects

03. What's Next?

Identifying New Projects

Identifying Construction Project

Every School to receive upgrades to their site between 2020-2024

School Site specific projects were identified from the Facility Master Plan outlined Construction Improvement Projects (CIP).

Flyers created for each site to inform staff and parents of proposed projects that were to be completed with the 2019 Bond Funding.





Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2018-2023

BLS Series ID	-		•				to Februa	•		BLS Series ID	<u>.</u>		-		••		to Februa	•
T-LL-A.CL-		2018	2019	2020	2021	2022	1/2023 11	1/2022	212022	T-LI- F. CL		2018	2019	2020	2021	2022	1/2023 11	12022
_	in consumer, producer & construction prices				7.0						es in PPIs for processed goods important to constru-							ar a
CUUR0000SA0	Consumer price index (CPI-U)	1.9		1.4	7.0	6.5	0.6	1.1	6.0	WPU057303	#2 diesel fuel	4.0	-0.7	-2.8	54.2	21.1		-25.6
WPUFD4	Producer price index (PPI) for final demand	2.6		0.8			0.0	0.0	4.6	WPU1394	Paving mixtures and blocks (asphalt)	10.5	-1.8	-2.7	8.2	16.1	2.2	7.3
WPUFD43	Final demand construction	5.2		1.2			0.1	1.9	16.2	WPU136	Asphalt felts and coatings	10.6	-0.8	2.1	18.1	11.4	-0.2	-2.2
WPUFD431	Construction for private capital investment	5.3		1.3	13.4	19.8	0.1	2.0	17.1	WPU1361	Prepared asphall & tar roofing & siding products	10.9	-0.8	2.5	19.6	11.7	-0.2	-2.9
WPUFD432	Construction for government	4.7	4.0	0.9	10.1	16.1	0.1	1.8	14.5									
										WPU1322	Cement	2.8	1.9	1.9	4.4	13.0	1.1	6.0
WPU80	Construction (partial)	4.5		0.9	11.6		0.1	1.9	14.1	WPU133	Concrete products	3.5	3.1	22	8.6	14.8	0.5	3.2
WPU801	New nonresidential building construction	5.4	4.0	1.3		19.4	0.1	2.0	17.0	WPU1331	Concrete block and brick	3.1	3.6	3.0	5.1	13.8	0.1	5.0
WPU801101	New warehouse building construction	4.0		-0.1	20.4	20.9	-0.4	-0.6	12.9	WPU1332	Concrete pipe	2.3	4.1	2.6	14.9	20.0	0.3	5.3
WPU801102	New school building construction	5.4		1.2			0.0	1.3	16.2	WPU1333	Ready-mixed concrete	3.2	2.7	2.2	6.8	13.0	0.8	3.4
WPU801103	New office building construction	5.6	3.6	1.2	13.0	20.2	0.2	4.4	19.0	WPU1334	Precast concrete products	4.8	3.9	3.0	12.0	13.1	0.1	2.3
WPU801104	New industrial building construction	5.9	4.5	2.0	13.4	20.7	0.2	1.1	17.4	WPU1335	Prestressed concrete products	4.1	2.5	-1.2	14.7	31.9	-0.6	-0.4
WPU801105	New health care building construction	5.0	3.1	1.4	11.4	18.1	0.3	2.2	18.0	WPU1342	Brick and structural clay tile	1.3	1.8	3.3	6.1	8.7	3.4	4.4
WPU802	Maint & repair of nonres buildings (partial)	2.4	2.2	-0.2	9.5	7.8	0.4	1.1	5.5									
	• 70 50									WPU0721	Plastic construction products	2.5	0.4	5.4	35.4	9.2	-0.5	-1.0
Table 2: Changes i	in PPIs for new, repair & maintenance work by sul	ibcontrar	<u>-tors</u>							WPU1311	Flatglass	1.4	1.0	3.7	7.4	10.0	4.0	4.4
PCU23811X23811X	X Concrete contractors, nonresidential building work	6.2	4.7	0.9	17.4	10.8	0.2	-0.3	8.3	WPU13710102	Gypsum building materials		-7.5	4.6	23.0	17.5	0.4	0.3
	X Roofing contractors, nonresidential building work	1.0	3.6	3.2		21.1	0.5	5.8	22.2	WPU1392	Insulation materials	5.1	-3.1	1.6	16.9	14.7	-0.8	-0.2
	X Electrical contractors, nonresidential building work			2.0			0.3	8.2	20.0	WPUSI004011	Lumber and plywood	-4.9	-2.2	37.2	18.1	-19.3	0.9	-3.6
	X Plumbing contractors, nonresidential building work			0.0			0.2	1.3	12.3	WPU062101	Architectural coatings	6.7	4.5	1.9	14.0	26.1	0.0	0.5
	-																	
	in PPIs for inputs to construction industries, exclu	luding cr								WPU1017	Steel mill products	19.3	-16.0	5.2	128.0	-29.8	2.6	-3.3
WPUIP230000	Inputs to construction industries		1.4	5.5			0.3	-1.0	0.3	WPU101706	Steel pipe and tube	20.0	-9.0	1.9	79.8	-7.9	-4.8	-8.9
WPUIP2300001	Inputs to construction industries, goods	3.5		2.6		7.9	0.4	-0.8	2.6	WPU102502	Copper and brass mill shapes	-5.7	-0.6	23.6	23.4	-2.3	2.3	5.5
WPUIP23000012	Inputs to construction industries, energy		3.7	-11.0	51.4	7.5	1,4	-13.0	0.4	WPU102501	Aluminum mill shapes	6.8	-4.4	-1.7	29.5	-5.5	2.9	7.5
WPUIP23000013	Inputs to construction industries, goods less foods a	and ener		4.8	20.3	7.9	0.3	0.8	2.9	WPU1073	Sheet metal products	7.6	-1.3	-0.3	35.5	8.0	-0.7	-1.4
WPUIP2300002	Inputs to construction industries, services		2.1	9.1	12.1	3.4	0.2	-1.5	-3.5	WPU107405	Fabricated structural metal	14.8	-3.3	-0.5	47.6	8.4	0.3	0.8
WPUIP231000	Inputs to new construction		1.4	5.6		6.2	0.3	-0.9	0.7	WPU1074051	Fabricated structural metal bar joists & rebar	12.1	-2.9	0.5	56.9	3.3	0.7	1.9
WPUIP231200	New nonresidential construction		1.8	4.4	20.2	6.8	0.4	-0.7	2.7	WPU10740514	Fabricated structural metal for non-industrial buildir	13.1	-3.8	0.2	61.7	3.5	0.6	2.5
WPUIP231211	Commercial structures		1.6	4.2	21.1	7.2	0.4	-0.2	3.8	WPU10740553	Fabricated structural metal for bridges	15.0	-6.9	-0.4	41.2	15.3	-7.3	-5.5
WPUIP231212	Healthcare structures		1.7	5.0	20.0	7.2	0.3	-0.3	2.9	WPU107408	Omamental and architectural metal work	11.5	0.1	4.8	48.1	13.0	-0.1	-0.1
WPUIP231220	Industrial structures		3.2	3.8		6.8	0.4	-0.2	4.5	WPU1076	Fabricated steel plate	2.9	-1.3	1.8	45.5	1.6	0.0	-0.8
WPUIP231230	Other nonresidential		1.7	4.3	19.9	6.8	0,4	-0,9	2.5	WPU1079	Prefabricated metal buildings	11.7	-5.3	12.0	41.4	-4.2	0.6	-0,6
WPUIP231231	Highways and streets		1.4	1.8	19.8	7.3	0,4	-0.7	3.5	WPU112	Construction machinery and equipment	3.4	2.3	1.1	10.0	8.8	0.4	3.9
WPUIP231232	Power and communications structures		1.5	3.6	20.4	6.2	0.5	-1.2	2.0	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	2.5	-0.1	0.3	10.9	19.6	0.0	4.0
WPUIP231233	Educational and vocational structures		1.8	5.8	19.5	6.4	0.3	-0.4	1.8									
WPUIP231234	Other misc. nonresidential construction		1.9	4.8	19.9	6.2	0.3	-1.0	1.7		es in PPIs for unprocessed goods in portant to cons	truction	1					
WPUIP231100	New residential construction		1.0	6.7	15.9	5.4	0.3	-1.1	-2.2	WPU058102	Asphalt (at refinery)	24.9	-17.1	-13.9	70.6	-23.5	3.7	-29.7
WPUIP231110	Single-family		1.0	6.6	15.4	5.2	0.3	-1.2	-3.0	WPU1321	Construction sand/gravel/crushed stone	3.8	4.2	4.3	4.1	12.0	0.5	5.7
WPUIP231120	Multifamily		1.0	7.6	15.5	4.8	0.3	-1.3	-3.1	WPU1012	Iron and sleel scrap	14.1	-26.2	40.6	37.9	-28.1	5.8	27.0
WPUIP232000	Maintenance and repair construction		1.4	5.7	16.8	6.2	0.4	-1.2	-0.4	WPU101212	Stainless and alloy steel scrap	-15.6	-0.1	27.4	47.9	-28.0	6.5	24.8
WPUIP232200	Nonresidential maintenance and repair		1.3	5.2	18.4	5.8	0.5	-1.2	-0.1	WPU102301	Copper base scrap	-9.0	-5.9	30.1	24.5	-7.5	1.0	6.5
WPUIP232100	Residential maintenance and repair		1.0	6.1	14.8	5.9	0.3	-1.1	-1.8									
											es in ECIs for total compensation, wages & salaries							
	in PPIs for services important to construction										00(Private industry-total compensation	3.0	2.7	2.6	4.4	5.1		0.8
WPU4531	Architectural services	2.7		-1.7	0.6		0.0	0.1	2.1		00(Construction—total compensation	2.8	3.5	2.4	3.5	4.3		0.8
WPU4532	Engineering services	2.8		2.0	1.5		0.6	2.1	4.5		00(Private industry-wages and salaries	3.1	3.0	2.8	5.0	5.1		1.0
WPU3012	Truck transportation of freight	4.5		0.0	2.2		-0.8	-5.5	-0.2	CIU2022300000	00(Construction—wages and salaries	3.1	3.8	2.8	3.8	4.8		1.1
WPU443	Const, mining & forestry mach & eq rental & leasin	3.4	-0.5	-1.3	-4.6	6.7	0.0	2.1	8.3									

Outside **Factors or** Project Completio

- Covid- 19 Pandemic led to • worldwide shutdowns and supply chain shortages
- Construction industry ٠ inflation rate rises.

Source: BLS: www.bls.gov/cpi for CPI, www.bls.gov/ppi for PPIs; www.bls.gov/ect for ECIs.

Compiled by Ken Simonson (ken.simonson@agc.org), Chief Economist, Associated General Contractors of America, www.agc.org.

2019 Proposed Project Review

Ann Parish Elementary

Completed 2019 Bond Projects

HVAC Upgrades for Gymnasium Flooring Replacement Site Fencing and Gates New Intercom System Exterior Door Access Control Security Camera Upgrades and Additions Playground Upgrades

Ongoing Projects

Secure Vestibule – PSCOC Standard Base Award

Additional Completed Projects Parking Lot Striping



NOV 5TH, 2019 NO TAX INCREASE

Completed Projects New Fire Alarm Playground Upgrades HVAC Upgrades Landscaping APE Upcoming Projects

Site LED Lighting

Flooring Replacement

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control, Security Cameras and Vehicle Gates

Playground Upgrades

Bosque Farms Elementary

Completed 2019 Bond Projects

Site Fencing

HVAC Upgrades for Gymnasium

New Intercom System

Secure Vestibule

Exterior Door Access Control

Security Camera Upgrades and Additions

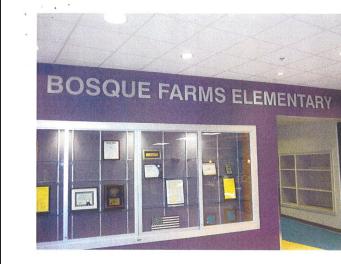
Playground Upgrades

Ongoing Projects

Replace Flooring In Gym & Cafeteria

Additional Completed Projects Parking Lot Striping Marquee Improvements

Concrete Repairs



NOV 5TH, 2019 NO TAX INCREASE

Completed Projects Playground Upgrades

Landscaping

BFE Upcoming Projects

Replace Flooring in Gym and Cafeteria

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control, and Security Cameras

Playground Upgrades

Desert View Elementary

Completed 2019 Bond Projects

Site Fencing

New Intercom System

Secure Vestibule

Security Camera Upgrades

Exterior Access Control

HVAC Upgrades

Playground Improvements

Ongoing Projects

Exterior Lighting Upgrades





NOV 5TH, 2019 NO TAX INCREASE

Completed Projects New Fire Alarm New Security Cameras DVE Upcoming Projects Exterior Lighting Upgrades

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control, and Security Cameras

HVAC Upgrades

Playground Upgrades

Katherine Gallegos Elementary

Completed 2019 Bond Projects

Site Fencing

New Intercom System

Secure Vestibule

HVAC Upgrades

Redesign Parent Drop-Off/Pick-Up

Exterior Access Control

Security Camera Upgrades

Ongoing Projects

Exterior Lighting Upgrades



Flooring Replacement

Metal Canopy Structure

Marquee Improvements

Concrete Repairs



NOV 5[™], 2019 NO TAX INCREASE

Completed Projects Restroom Renovations Roof Replacement KGE Upcoming Projects

Redesign Parent Drop Off/Pick Up

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control, and Security Cameras

HVAC Upgrades

Playground Upgrades

Los Lunas Elementary

Completed 2019 Bond Projects

Playground Repairs

Secure Vestibule

Exterior Access Control

Automatic Vehicle Gates

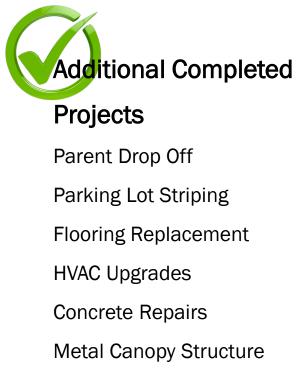
Site Fencing

Security Camera Improvements

Track Surface Upgrades

Ongoing Projects

Exterior Lighting Upgrades





NOV 5TH, 2019 NO TAX INCREASE

Completed Projects
New Intercom

Playground Improvements

LLE Upcoming Projects

Exterior Lighting Improvements

Security Projects: Site Fencing, Secure Vestibule, Access Control, Automatic Vehicle Gates and Security Cameras

Track Surface Upgrades

Playground Upgrades

Peralta Elementary

Completed 2019 Bond Projects

PSCOC Awarded Capital Improvements

- Feasibility / Utilization Study
- Enrollment & Boundary Study

Ongoing Projects

95% Complete Construction Drawings



PE Upcoming Projects PSCOC Awarded Capitol Improvement Build New School

NOV 5TH, 2019 NO TAX INCREASE

Completed Projects Playground Upgrades

Raymond Gabaldon Elementary

Completed 2019 Bond Projects

Site Fencing

New Intercom System

Secure Vestibule

HVAC Upgrades

Exterior Access Control

Security Camera Upgrades

New Fire Alarm Systems

Playground Upgrades

Ongoing Projects

Roofing Repairs





NOV 5^{тн}, 2019 NO TAX INCREASE

Completed Projects Restroom Renovations Playground upgrades RGE Upcoming Projects Roof Improvements

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control New Fire Alarm, and Security Cameras

HVAC Upgrades

Playground Upgrades

Sundance Elementary

Completed 2019 Bond Projects

Playground Maintenance Secure Vestibule

New Intercom System

Additional Completed Projects Marquee Improvements Concrete Repairs Site Fencing



NOV 5^{тн}, 2019 NO TAX INCREASE

Completed Projects Playground upgrades Access Control Upgrades Security Camera Upgrades SE Upcoming Projects Security Projects: New Intercom,

Secure Vestibule,

Playground Upgrades

Tome Elementary

Completed 2019 Bond Projects

Site Fencing

New Intercom System

Secure Vestibule

HVAC Repairs

Playground Upgrades

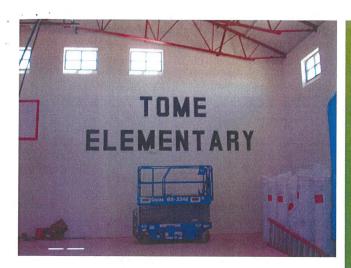
Exterior Access Control

New Fire Alarm System Security Camera Improvements

Ongoing Projects

Exterior Lighting Upgrades





NOV 5TH, 2019 NO TAX INCREASE

Completed Projects Playground Upgrades HVAC Upgrades TE Upcoming Projects Exterior Lighting

Upgrades

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control, New Fire Alarm and Security Cameras

HVAC Upgrades

Playground Upgrades

Valencia Elementary

Completed 2019 Bond Projects

Site Fencing

New Intercom System

Secure Vestibule

Playground Upgrades

Exterior Access Control

New Fire Alarm System

Security Camera Improvements

Ongoing Projects

Exterior Lighting Upgrades





VE Upcoming Projects

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control, New Fire Alarm and Security Cameras

Playground Upgrades

Repair+Renovate+Renew Please Suppurt our children

NOV 5^{тн}, 2019 NO TAX INCREASE

Completed Projects Playground Upgrades New Roof HVAC Upgrades

Los Lunas Middle School

Completed 2019 Bond Projects Additional Completed

PSCOC Systems Based Award

- Site Improvements
- HVAC Upgrades
- Exterior Access Control
- Plumbing Upgrades
- Secure Vestibule
- Roofing Improvements

Projects

Digital Marquee Replacement

Flooring Replacement

Weight Room Improvements

Bathroom Remodel

Metal Canopy Structure

Painting



NOV 5TH, 2019 NO TAX INCREASE

Completed Projects Major Renovation of Gym New Roofing on 3 Building in Progress. LLMS Upcoming Projects PSCOC Awarded System Based Project: Site Improvements, HVAC Upgrades, Plumbing Upgrades, just to name a few

Security Projects: Secure Vestibule and Access Control

Valencia Middle School

Completed 2019 Bond Projects

New Intercom System

Exterior Access Control

Site Fencing

Secure Vestibule

Ongoing Projects

Upgrade Exterior Lighting Landscaping / Concrete Repairs Additional Completed

Projects

Gym Flooring

Security Camera Improvement

Painting

Weight Room Improvements

Track Renovations

Baseball Improvements



ΝΟ ΤΑΧ **INCREASE**

Completed Projects New Security Cameras Parking Lot Improvements **VMS Upcoming** Projects

Upgrade Exterior Lighting

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control

Landscaping

Century High School

Completed 2019 Bond Projects

New Intercom System

Exterior Access Control

New Fire Alarm System

Site Fencing

Secure Vestibule

Security Camera Improvements

Ongoing Projects

Upgrade Exterior Lighting





NOV 5^{тн}, 2019 NO TAX INCREASE

Completed Projects Fencing Upgrades HVAC Upgrades CHS Upcoming Projects

Exterior Lighting Upgrades

Security Projects: Site Fencing, New Intercom, New Fire Alarm,Secure Vestibule, Access Control, and Security Cameras

Los Lunas High School

Completed 2019 Bond Projects

Site Fencing Automatic Vehicle Gates Exterior Access Control

On Going Projects

Football Stadium Master Plan

Additional Completed

Projects

ROTC Obstacle Course Scoreboard Replacements Weight Room Improvements Volleyball Locker Room Gym LED Lighting Upgrade Flooring Replacement Auditorium LED Lighting Upgrades

NOV 5TH, 2019 NO TAX INCREASE

Completed Projects Replace Synthetic Turf on Football Field Resurfaced Track

New Marquee

Football Stadium Upgrades

LLHS Upcoming Projects

Security Projects: Site Fencing, Secure Vestibule, Access Control, Automatic Vehicle Gates

Valencia High School

Completed 2019 Bond Projects

New Intercom System

Secure Vestibule

Exterior Access Control

Site Fencing

Automatic Vehicle Gates

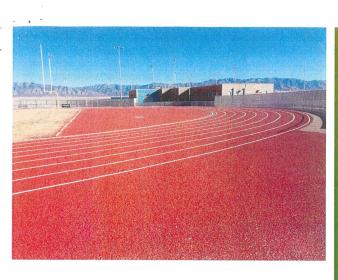
Ongoing Projects

Landscaping

Projects

Track and Field Improvements Parking Lot Improvements Scoreboard Replacements **Obstacle Course** Security Camera Improvements **Roof Coating and Repairs** Weight Room Equipment **Batting Cage Improvements**

Additional Completed



NOV 5TH, 2019 NO TAX INCREASE

Completed Projects Upgrade Exterior Lighting Parking Lot Improvements Football Stadium Bleacher Improvements New Marquee Softball and Baseball Bleacher and Shade Canopy HVAC Upgrades VHS Upcoming Projects

Security Projects: Site Fencing, New Intercom, Secure Vestibule, Access Control and Automatic Gates

Landscaping

Preparing for Next Bond Election Projects

New 5 Year Facility Master Plan

- Finalizing the new 5 Year FMP
- Review of new school site Construction Improvement Projects (CIP) outlined on the FMP
- School site CIPs are given a priority rating

Public School Facility Authority (PSFA) Facility Maintenance Assessment Report (FMAR)

- PSFA evaluates condition and appearance of school facilities.
- PSFA determines and verifies implementation of effective maintenance management programs
- FMAR report establishes benchmarks for improvements and cost-effective maintenance strategies











