

# Planning & Development Newsletter

Volume 1 - Spring Issue - June 2017



## Message from Dr. Trenton Hansen

Greetings JUSD Staff:

The Planning and Development Department is committed to providing our students and staff with the highest standard of facilities that will meet the various needs of our diverse student population. Our custodial, grounds, maintenance and clerical staff work around the clock in providing the highest standard of customer service and productivity in our ever-evolving district. As you know, our schools have experienced a great deal of improvements over the last 12 months and we are happy to share some of those improvements with you. Our Maintenance and Operations staff have worked tirelessly in completing work orders, maintaining our grounds, cleaning our campuses, patching our roofs, cleaning up vandalism and making various repairs to all the schools throughout our district. The general obligation bond (Measure EE) that was passed by voters in November 2014, has allowed for major modernization projects to begin at Mission Bell, Ina Arbuckle,

Sunnyslope, Jurupa Valley HS and Rubidoux HS. In addition to our modernization projects, we have multiple projects that are under new construction. New construction projects include a new restroom facility at the PHS athletic fields, a new K-8 school, a new data center and a new parent center. Finally, there are additional small projects that will be completed over the summer to address safety and security, playgrounds, tracks, paint and flooring at multiple sites. We would like to thank all teachers, staff and administration that have worked so hard this year providing a top-notch education to our children and wish you all a wonderful summer break.

Sincerely,  
Dr. Trenton Hansen  
Assistant Superintendent, Planning & Development

## -- Maintenance, Operations, & Grounds --

### **Completed Maintenance Projects**

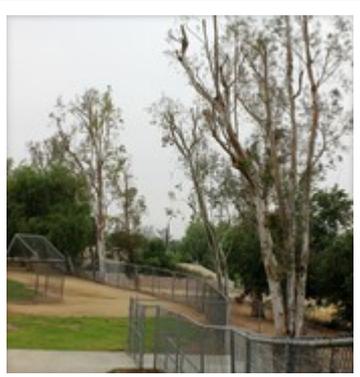
Below is a list of all completed projects for this past school semester. These projects were paid out from either deferred maintenance and/or regular maintenance funds.



#### **Camino Real ES - New Gutters**

**Scope:** Rooms 24 through 26 received new gutters

**Completion:** Jan. 20, 2017



#### **Camino Real ES - Trim Trees**

**Scope:** Trees on the Camino Canyon were trimmed

**Completion:** Jan. 15, 2017



#### **Glen Avon ES - New Carpet**

**Scope:** New carpet was installed in the library

**Completion:** Sept. 16, 2016



**Granite Hill ES - New Flooring**

**Scope:** New flooring was installed in the Admin women's restroom

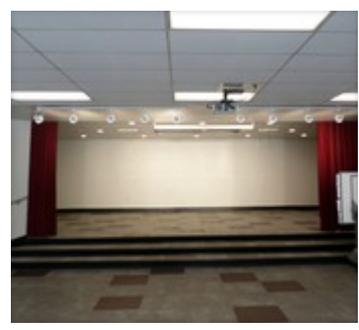
**Completion:** Oct. 6, 2016



**Mission Bell ES - New Carpet**

**Scope:** New carpet was installed in rooms 18-20, 30 and office

**Completion:** Dec. 23, 2016



**Pacific Avenue Academy of Music - New Flooring & Paint**

**Scope:** In the MPR new flooring was installed and the area surrounding the stage was painted.

**Completion:** Sept. 26, 2016



**Pedley ES - New Marquee**

**Scope:** New marquee was installed outside the office

**Completion:** Sept. 22, 2016



**Pedley ES - New Gutters**

**Scope:** New gutters were installed around the office

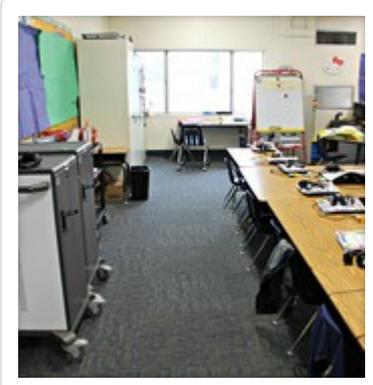
**Completion:** Oct. 21, 2016



**Rustic Lane ES - New Flooring**

**Scope:** New flooring was installed in the portable restrooms

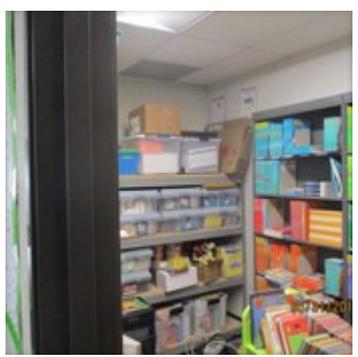
**Completion:** Aug. 2, 2016



**Rustic Lane ES - New Carpet**

**Scope:** New carpet was installed in room 19-20

**Completion:** Oct. 21, 2016



**Rustic Lane - New Storage Rooms**

**Scope:** New storage rooms were built in the library

**Completion:** Sept. 9, 2016



**Rustic Lane - Maker Spaces**

**Scope:** A Lego wall, peg board wall, and electrical to circulation desk were all installed in the Library

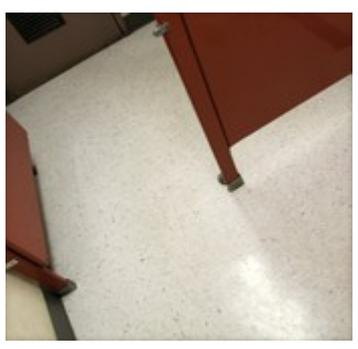
**Completion:** Feb. 10, 2017



**Sky Country ES - New Roof**

**Scope:** The office and library received new roofs

**Completion:** Dec. 16, 2016



**Troth Street ES - New VCT Flooring**

**Scope:** VCT flooring was installed in the Admin restrooms

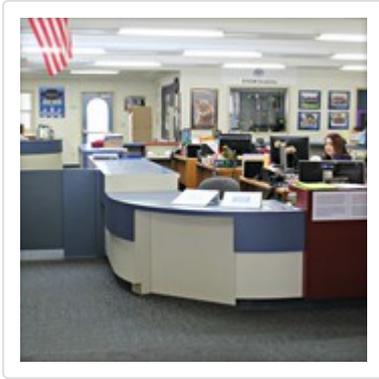
**Completion:** Aug. 6, 2016



**Mira Loma Middle - New Planter Boxes**

**Scope:** New planter boxes were built for Functional Skills Class in the H Wing

**Completion:** Aug. 5, 2016



### **Mira Loma - New Counters**

**Scope:** Counters were lowered and an ADA counter was added in the office

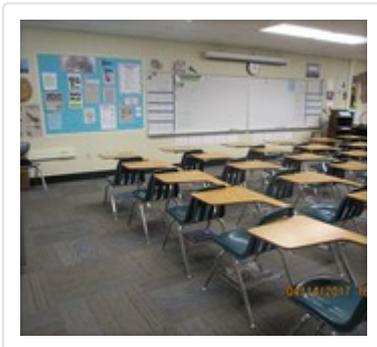
**Completion:** Nov. 18, 2016



### **Jurupa Valley - Kiln**

**Scope:** A kiln was installed in the Ceramics classroom

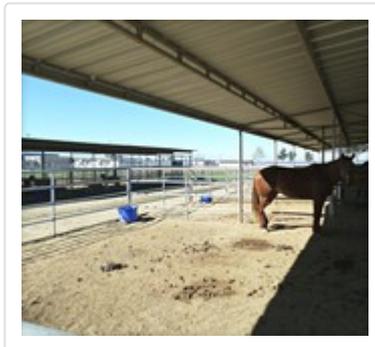
**Completion:** Nov. 22, 2016



### **Jurupa Valley High - Interior Paint & Carpet**

**Scope:** The interior of room G6 was painted and carpet was installed in G2, H1 thru H3

**Completion:** April 2017



### **Jurupa Valley High - AG Department**

**Scope:** The AG Department got some revamp, such as cleaned area, DG in horse and goat pins

**Completion:** July 13, 2017



### **Rubidoux High - Gym Revamp**

**Scope:** The Rubidoux gym got some revamp, such as painted interior, replaced ceiling tiles, and new exterior doors.

**Completion:** Aug. 22, 2017



**Rubidoux High - AG Cleanup**

**Scope:** The whole Ag Department area was cleaned up and DG was installed in both the horse and cattle pens

**Completion:** Jan. 10, 2017



**Nueva Vista High - Quad**

**Scope:** The quad was renovated with desert landscape such as desert palms, DG, and a new DG walkway for students

**Completion:** Feb. 15, 2017



**Learning Center - Medical Program**

**Scope:** The classroom for the new medical program at the Learning Center was equipped with a sink and counter. RM 10

**Completion:** Feb. 2017



**Van Buren - New Drought Tolerant Plants**

**Scope:** The atrium received drought tolerant plants

**Completion:** Spring 2017



**Training & Support Center - Carpet**

**Scope:** New carpet was installed in rooms 4, 5 and 12

**Completion:** Aug. 26, 2016



**Ed Center - Irrigation Plants**

**Scope:** Resealed and replaced all large pots and changed irrigation to drip system, planted desert plants

**Completion:** Spring 2017

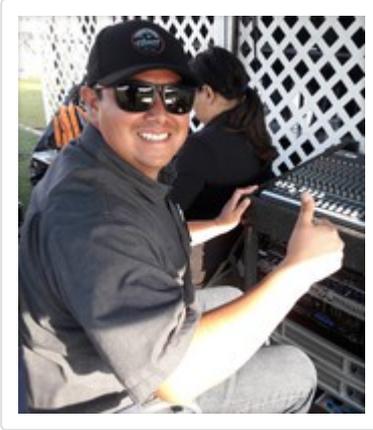
**Completed Work Orders**

For the 2016-2017 school year, Maintenance received about 7,630 work orders. Out of these work orders, about 7,001 equivalent to 92% of all incoming work orders were completed. Below is a breakdown per craft of the total 7,001 completed work orders.

	Burglary Alarm	120		Flooring	41		Miscellaneous	872
	Carpentry	201		Food Services	256		Painting	94
	Clocks/Bells	110		Glass/Window Repairs	73		Paving	25
	Custodial	60		Graffiti	29		Pest Control	215
	Doors & Hardware	367		Grounds	231		Playground	65
	Electrical	383		Hazmat/Waste	25		Plumbing	805
	Elevators	10		HVAC	1149		Pool	27
	Fence Repair	101		Irrigation	375		Roof	273
	Fire Alarm	84		Key & Lock	627		Walls	47
	Fire Protection	190		Lighting	146			

### **Outstanding Department Employees**

This semester the Maintenance, Operations and Grounds Department selected three outstanding employees who stood out and went above and beyond for the better of the District.



## Maintenance

### **Albert Hernandez, Electronic Tech**

Albert has been working in the Maintenance Department since 2013. Albert's honesty, dependability, and hard-working ethic is a great asset to the District. Beyond that, he is an impressive, self-motivated employee who is always positively leading by example. Albert always brings out the best in other employees, especially in the way he discusses how to effectively complete a work assignment.



## Operations

### **Maria Sigala, Head Custodian**

Maria has been working in the Custodial Department since 2005. Maria demonstrates day in and day out a strong work ethic for her staff and students at Van Buren ES. Maria has great leadership skills and is an effective communicator. During yearly inspections, Maria's site consistently gets great scores. It is a pleasure working with employees like Maria here at JUSD.



## Grounds

### **Dave Hudak, Grounds Worker**

Dave has been working in the District for 12 years. Dave takes care of all our athletic fields. He mows, chalks, and paints our fields to keep them in good shape for all games. When he needs something to do, he's out picking up trash or helping a co-worker with duties that need taking care of. Thank you Dave, for making our Grounds Department better!

-- New Tracks & Security --



**Ina Arbuckle ES - Track**

**Scope:** Installed new running track in playing field area

**Completed:** Spring 2017

**Funding:** Measure EE



**Stone Avenue - Fencing**

**Scope:** New perimeter fencing at easterly property line near entrance of school

**Completed:** Spring 2017

**Funding:** Deferred Maintenance



**Mira Loma Middle - Track**

**Scope:** Install DG for new running track in field area

**Completed:** Winter 2017

**Funding:** Deferred Maintenance

-- Energy Management --

The District is very proud of its energy savings program. To date, thanks to extensive rollout of solar programs, a new and efficient work order system, remote access to energy management system controls allowing for real-time repairs and adjustments and thoughtful implementations of water reduction methods, JUSD has avoided over \$3 million in potential costs during its energy savings program, which began during the 2013/2014 school year. Stay tuned for more good news from the energy management team.

	2013-2014	2014-2015	2015-2016
	* Total \$	* Total \$	* Total \$
Total	862,906	1,170,376	1,282,053
Additional Savings		307,470	419,147



-- Update on Measure EE Bond Projects --

### Glen Avon Modernization Project

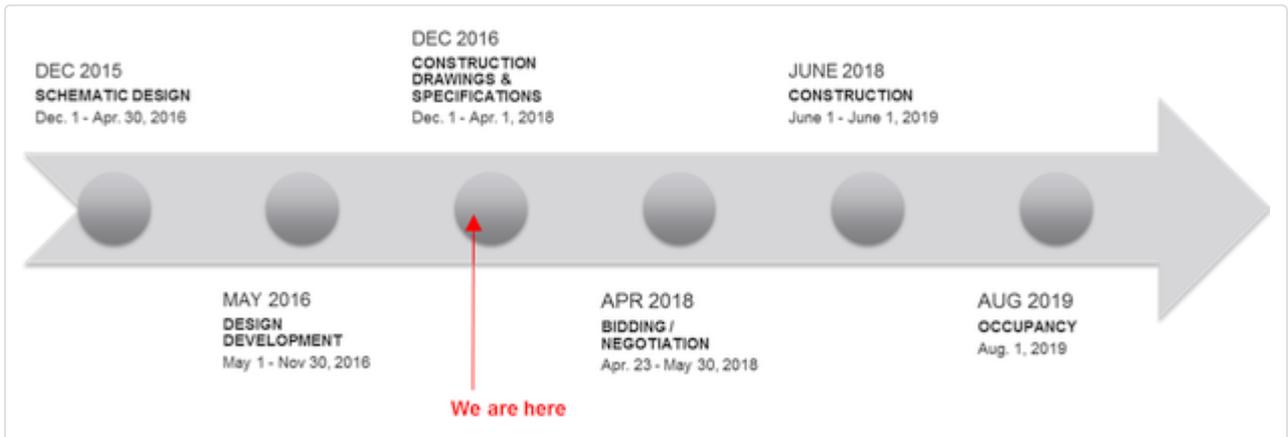
#### Measure EE Scope of Work:

- Utility Infrastructure Upgrade
- Construct New Administration Building
- Relocate Kindergarten Playground
- Modernize Classroom Wings and MPR
- Upgrade Fire Alarm System
- Recently, plans were drawn to include solar panels (split funding by Measure EE and Proposition 39)



## Glen Avon ES Project Status:

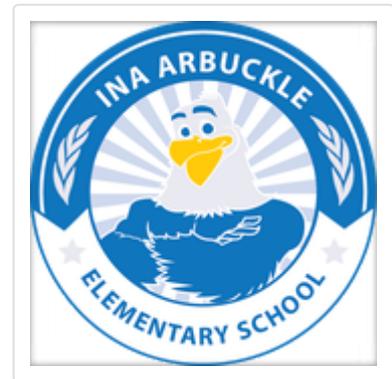
- Utility Infrastructure Project completed – will relocate electrical & low voltage during modernization
- Pre-school portable was relocated to make way for new construction



## Ina Arbuckle Elementary Modernization

### Measure EE Scope of Work:

- Utility Infrastructure Upgrade
- Fire Alarm Upgrade
- Construct New Administration and Kindergarten Building
- New Kindergarten Playground
- Modernize Permanent Classroom Wings
- Renovate old office to house Library/Media Center



## Ina Arbuckle ES Project Status:

- Construction began: 3/24/2017
- 6 Interim Housing Units planned during classroom modernization phase
- Estimate construction completion: December 2018
- Additional project: new running track installed by M&O vendor



Temporary waterline for restroom first move.



Ramps of temporary housing.



Demolition of electrical enclosure.



Electrical duct bank in center of parking lot looking south.



Excavating to custodial room.



Installing conduits in parking lot.

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## Mission Bell ES Modernization Project

### Measure EE Scope of Work:

- Utility Infrastructure Upgrade
- Fire Alarm Upgrade
- New Administration Building
- Construct new MPR
- Renovate existing MPR to Library/Media Center
- Modernize Classrooms





### Mission Bell ES Project Status:

- 4 portables relocated during Winter Recess (3 remain on site, 1 went to Rubidoux High School for CTE program)
- Phase I = New MPR, Admin. Addition and Modernization MPR Plans approved
- Phase I Construction Began: 4/3/2017
- Estimated (1 & 2) construction completion: December 2018



Demo of existing administration building (mission bell is being preserved)



Demo continued...



Demo continued...



Grading project area.



Start dig out of soils within the footprint of the new A and H building.



Excavate along footprint of the new A building for underground utilities



### Measure EE Scope of Work:

- Relocated 2 on-site portables
- Construction of new two-story (8 classroom) modular classroom and restroom building with elevator is in process
- Installation of new playground complete (see image below)



### Sunnyslope ES 2-Story Building Project Status:

- Phase I Construction Began: 2/16/17
- Estimated Completion: August 2017



Erecting stairways



Scaffold for plaster work



Finish work on stair guardrails



Welding at bottom of stairs



Lath on upper portion of building



Decking for stairs landing

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## Troth Street ES Sewer and Modernization Project

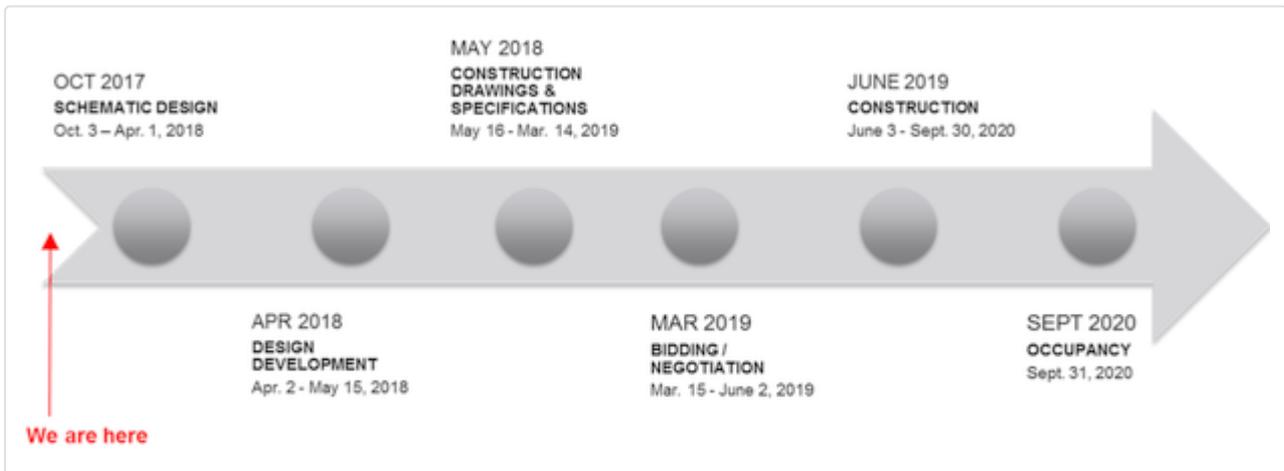
### Measure EE (Series B) Scope of Work:

- Utility Infrastructure Upgrade
- Fire Alarm Upgrade
- Modernize Administration Building, MPR and Classrooms





**Troth Street ES Sewer & Modernization Project Status:**



**West Riverside ES Modernization Project**

**Measure EE Scope of Work:**

- Demo of old childcare center and IMC building
- Utility Infrastructure Upgrade
- Fire Alarm Upgrade
- Modernize Administration Building, MPR and Classrooms





**West Riverside ES Project Status:**



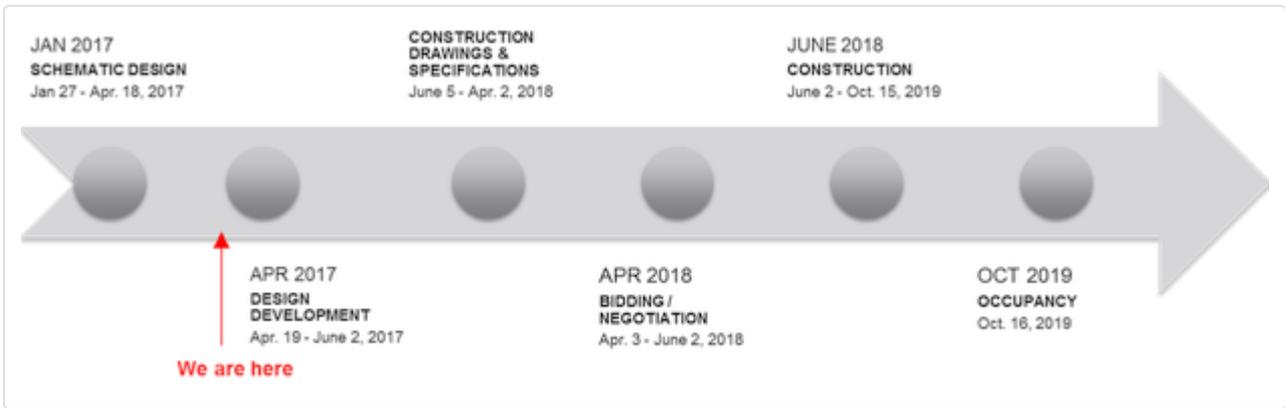
**Jurupa Middle Modernization Project**

**Measure EE (Series B) Scope of Work:**

- Utility Infrastructure Upgrade
- Fire Alarm Upgrade
- Modernize Administration Building and Classrooms



**Project Status:**



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## Jurupa Valley High Innovation Center Project

### Measure EE Scope of Work:

- Modernization of "C" Wing – Phase I will offer CTE Lab, Agri-Science and Computer Science Classrooms
- Interior and exterior walls and exterior signage
- Roofing





### **Jurupa Valley High School Innovation Center Project Status:**

- Phase I Construction Began: 1/28/17
- Estimated construction completion: December 2017
- Estimated Phase II Construction Start: TBD
- Estimated construction duration: 8-10 months



Interior wall framing between CTE labs



Installation of new ductwork and fire sprinklers



Digging for caisson footings for new exterior elevation and signage



Demo of existing classroom



Demo of existing wall and new window framing



New Fume Extraction System Installation

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## Rubidoux High School Modernization Project

### Measure EE (Series B) Scope:

- Interior Modernization of 1000, 1200A and 1200B Classrooms
- Exterior Encapsulation
- Structural and Access Upgrades
- Lunch Shelter

### Project Status:

- Contractors awarded on 5/15/17
- Construction start 6/1/17





-- Other Projects --

**New Murals at Pacific Avenue Academy of Music**

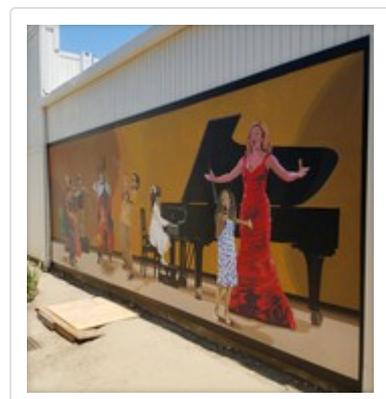
Walter Lab from Artisan Surfaces was selected from a pool of artists to paint three murals at Pacific Avenue Academy of Music. He designed three images using photographs and a computer. The theme for the murals addresses the inspiration of social learning, collaboration and of students working with each other and with adults to succeed in their goals and challenges. He made drawings on paper in a studio that took two weeks then used them to compose each of the three walls by converting the drawing into a pounce pattern. Mr. Lab walked the three locations where the murals would be painted to evaluate the surfaces for flaws and prepare the surfaces, including sealing any cracks that may have existed in the wall's field or along the edges, then primed and gessoed. He then applied a base coat of mural paint and began rendering the composition using the pounce patterns to transfer the drawing into the wall(s). Mr. Lab first painted a mural near the flag pole, then a small mural outside the Multi-purpose room, and finally the largest mural in the atrium. All murals were painted with high quality exterior acrylic mural paints on surfaces prepared with high quality exterior primer.



Mural at the front of the school.

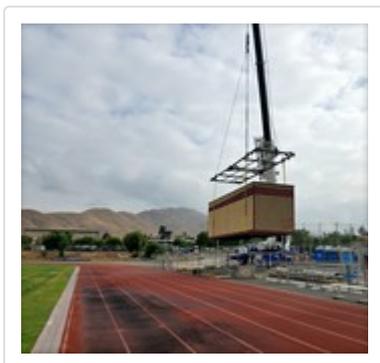


Mural on the east entrance to the Multi-purpose room.



Mural on the atrium wall facing the Multi-purpose room through the windows.

## Other Construction Projects



**Patriot High Field Restrooms and Concessions**  
**Scope:** Install modular restroom and concession building in athletic field area  
**Status:** Estimated completion July 2017



**Data Center**  
**Scope:** Construction of new data center that will house technology infrastructure  
**Status:** Estimated completion July 2017

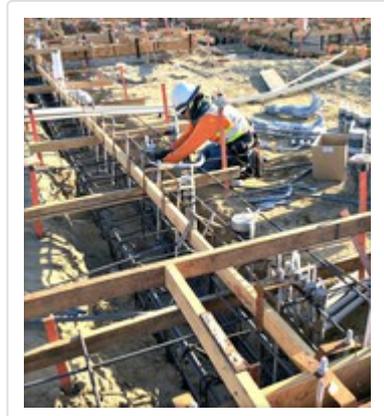
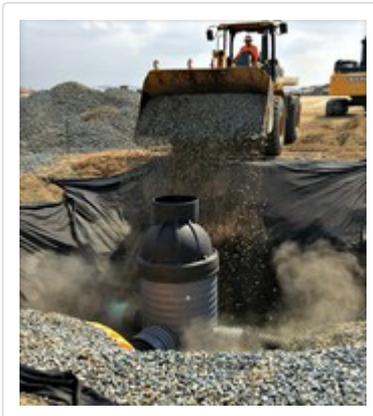


**Parent Center**  
**Scope:** Install single-story modular office building that will be the centralized "hub" for JUSD families to go for registration, assessments and specialized programs  
**Status:** Estimated completion August 2017

## -- Update on K-8 Steam Academy --

- Construction Began on 11/25/16
- Opening 2018/2019 School Year





## -- Public Safety Pathway at Patriot High --

The District will be adding a portable classroom at Patriot High School this summer. The additional classroom will help support the Public Safety Career Technical Pathway at Patriot High. This program prepares students for careers as first responders and other careers in the legal system. The pathway consists of four courses: Law Enforcement, US Criminal Justice System, Crime Scene Investigation, and Homeland Security - starting 2017-2018. The additional classroom space will allow teachers to operate a state of the art crime laboratory. Students who choose to take this program course will have the chance to have Mr. Rodney Walters as their instructor. Mr. Walters is a great asset to the program with a 24 year career in law enforcement, a master's degree in Homeland Security and currently serving the Acting Deputy Commander and Training Officer for the Federal Mass Fatality Team. Mr. Walters has experience with present day events that students can relate to such as the earthquake in Haiti and Hurricane Katrina where he was part of the national responding team.





## Planning and Development Division

 @jUSDplanning

The Planning and Development Division is responsible for the coordination of all construction, expansion and modernization of schools within Jurupa Unified.

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