

### Oak Grove High School

#### Projects

- **Building A 2nd Floor Student Center and Quads Modernization**

- Conversion of the second floor of building A into a new Student Center with technology enabled places for students to meet, collaborate, study, and learn.
- Modernization of the Quads will improve stormwater runoff and provide an outdoor educational environment that facilitates curriculum for science programs such as biology, botany, geology, geography, art programs such as photography, 2D art, and liberal arts such as English composition. Through hands-on interpretative environmental opportunities, sustainable design principles, presentation galleries and outdoor learning studios, teachers and students will use the courtyard micro-ecosystem as an evolving laboratory for their academic disciplines and as a means of understanding the hydrological, geological, geographical and biological environment of their high school campus.
- Delivery Method: Design-Bid-Build

- **Buildings H1 and H2 Restrooms Modernization**

- The restroom renovations are designed to bring these areas into compliance with access guidelines, and to provide an opportunity to introduce new restroom fixture technology. The project will provide improved facilities that provide greater comfort, easier access for all, and lower operating costs.
- Delivery Method: Design-Bid-Build

- **Infrastructure Improvements**

- Upgrade storm drain and inlets to resolve flooding near Boys' Locker Room, Administration Building A, Building H2, Building U, and at the north end of the Softball Complex.
- Replace underground infrastructure below pavements demolished as part of the Quad Modernization
- Delivery Method: Design-Bid-Build

- **Synthetic Turf Field Replacement (Districtwide Project)**

- Synthetic Turf was first installed at East Side High Schools athletic fields during the summer of 2011 and 2012. The recommended product life of the turf installed is 5-6 years. This project is a scheduled replacement of the synthetic turf at Andrew P. Hill, James Lick, Oak Grove, Piedmont Hills, Santa Teresa and Yerba Buena. New synthetic turf will be installed at Foothill.
- Delivery Method: TBD

# Capital Improvement Program Monthly Status Report

OCTOBER/NOVEMBER 2017






## Oak Grove High School

### Schedule

	2015				2016				2017				2018			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Building A 2nd Floor Student Center and Quads Modernization																
Buildings H1 and H2 Restrooms Modernization																
Security Fencing Upgrade																
Infrastructure Improvements																

Schedule subject to change due to factors beyond our control

\*This Districtwide Project schedule only shows construction at this site. For more information about other phases of the project, please see the Districtwide CIP Monthly Report. Districtwide Project schedules are shown if available.

LEGEND	
	Pre-Construction
	Construction Procurement
	DSA Review
	Construction
	Occupancy/Beneficial Use

# Capital Improvement Program Monthly Status Report

**OCTOBER/NOVEMBER 2017**

## Oak Grove High School

### Budget

#### Project Funding Sources & Uses

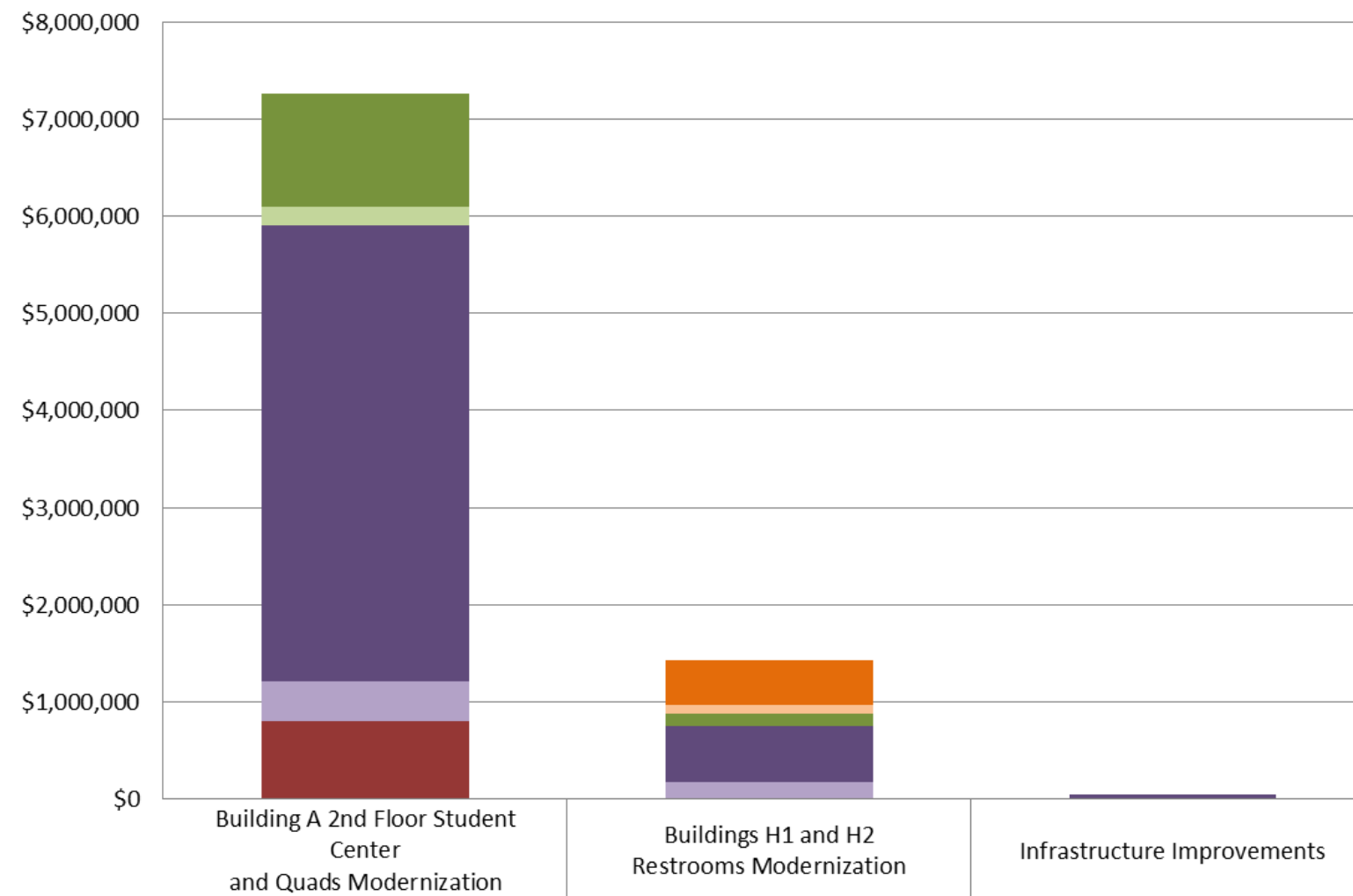
Project	Measure G (2002) Fund 21	Measure E (2008) Fund 23	Measure I (2012) Fund 24	Measure Z (2016) Fund 26	Total
Building A 2nd Floor Student Center and Quads Modernization		\$1.4 M	\$5.1 M	\$803 K	\$7.3 M
Buildings H1 and H2 Restrooms Modernization	\$548 K	\$132 K	\$745 K		\$1.4 M
Infrastructure Improvements			\$45 K		\$45 K
<b>Total</b>	<b>\$548 K</b>	<b>\$1.5 M</b>	<b>\$6.3 M</b>	<b>\$803 K</b>	<b>\$8.7 M</b>

*\*The budgets for Districtwide Projects are shown on the Districtwide CIP Monthly Report.*

### Oak Grove High School

#### Budget

Expenditures Snapshot as of October 31, 2017



- Measure G Budget Remaining
- Measure G Expenditures
- Measure E Budget Remaining
- Measure E Expenditures
- Measure I Budget Remaining
- Measure I Expenditures
- Measure Z Budget Remaining
- Measure Z Expenditures

Measure G Budget Remaining		\$454,254	
Measure G Expenditures		\$93,746	
Measure E Budget Remaining	\$1,162,788	\$125,548	
Measure E Expenditures	\$192,528	\$6,087	
Measure I Budget Remaining	\$4,696,721	\$575,608	\$35,945
Measure I Expenditures	\$408,195	\$169,392	\$9,055
Measure Z Budget Remaining	\$803,132		
Measure Z Expenditures	\$0		

### Oak Grove High School

#### Business Partners

- **Building A 2nd Floor Student Center and Quads Modernization**

- **Construction Manager** Kitchell CEM
- **Architect** LPA, Inc.
- **Contractor** Strawn Construction, Inc.

- **Buildings H1 and H2 Restrooms Modernization**

- **Construction Manager** Kitchell CEM
- **Architect** LPA, Inc.
- **Contractor** R.C. Benson & Sons, Inc.

- **Infrastructure Improvements**

- **Construction Manager** Kitchell CEM
- **Architect** LPA, Inc.
- **Contractor** Strawn Construction, Inc.

- **Inspector** Santa Clara Valley Construction Inspections
- **Special Testing & Inspection** Ninyo & Moore
- **Furniture, Fixtures & Equipment (FF&E)** TBD

- **Inspector** Santa Clara Valley Construction Inspections
- **Special Testing & Inspection** Ninyo & Moore
- **Furniture, Fixtures & Equipment (FF&E)** TBD

- **Inspector** Santa Clara Valley Construction Inspections
- **Special Testing & Inspection** Ninyo & Moore
- **Furniture, Fixtures & Equipment (FF&E)** N/A

### Oak Grove High School

#### Highlights/Issues

- **Building A 2nd Floor Student Center and Quads Modernization**

- Demolition of selected walls took place in October to support the new Student Center's open layout. Construction crews removed carpeting, drywall and tile from the ceiling. Paving was demolished in the quad in between the Theater and Administration Building and to the west side of the quad, where outdoor seating used to be located under the shade canopy. Existing landscaping was also removed in these areas. Construction also began on infrastructure upgrades in the quad.
- In November, demolition and clearing of debris continued in the Student Center. Work also began on the mechanical and electrical systems. New sod was laid in the quad.

- **Buildings H1 and H2 Restrooms Modernization**

- In October, repairs to piping in the plumbing system began. Flooring and drywall in the restrooms were removed and will be replaced as a part of the project. In November, repairs continued as planned.

- **Infrastructure Improvements**

- Infrastructure improvements will occur in conjunction with Quads Modernization project.

### Districtwide Projects

#### Projects

- **Mechanical, Electrical and Controls Equipment Upgrades**

- This project replaces aged mechanical, electrical and controls equipment that have reached the end of their service lives with modern equipment that meets Title 24 energy efficiency code requirements. Replacements will improve environment comfort levels in the classrooms, enhancing the educational experience for students and working environment for teachers and staff. The project will be implemented in distinct construction packages providing maximum value to the District.
  - Package A is the replacement of an existing 40 year old Multi-zone HVAC unit serving rooms 106 and 107 in Building 100 at Santa Teresa. This unit requires urgent replacement and is being handled separately in order to expedite the replacement. The replacement was completed in March 2016.
  - Package B is the replacement of Energy Management System (EMS) digital controls and cabling, fire smoke dampers campus wide, and HVAC units in Building G small and large gymnasiums at Evergreen Valley. The school's EMS monitors and manages the energy consumption of the building systems to create usage efficiency. The gymnasiums in Building G are not receiving adequate heat. 23 Chilled and Hot Water Control Valves in the Building F Theater will be removed and replaced to improve temperature control in the building. The Gas Supply Line in Building G Gymnasium will also be replaced.
  - Package C will cover mechanical and electrical equipment replacements at Andrew P. Hill and Piedmont Hills. The replacements were completed in December 2016.
  - Package D is the demolition and replacement of rooftop HVAC unit at Foothill Childcare Center.
- Delivery Method: Design-Bid-Build

- **Roof Replacements**

- This project replaces the roofs that have reached the end of their service lives at Andrew P. Hill, Evergreen Valley, Foothill, Independence, James Lick, Mt. Pleasant, Piedmont Hills, Santa Teresa, W.C. Overfelt and Yerba Buena high schools. Work will include demolition and environmental abatement of built-up roofs, repairs to roofing substrate, repair and/or replacement of roof gutters, and installation of walking pads, aluminum ladders, hatches, drains, and pipe supports.
- Delivery Method: Design-Bid-Build

- **Fire Alarm Modernization**

- A comprehensive study and assessment of fire alarm systems at all school sites was done in 2013-2014. The scope of this project includes an existing system to a complete modernization of a fire alarm system. Every ESUHSD site including the Education Center is expected to receive some form of improvements or corrections through this project.
- Delivery Method: Design-Build

### Districtwide Projects

#### Projects

- **Exterior Painting**

- This project is to paint the exterior of buildings at Andrew P. Hill, Evergreen Valley, Independence, and Yerba Buena high schools.
- Delivery Method: TBD

- **Synthetic Turf Field Replacement**

- Synthetic Turf was first installed at East Side High Schools athletic fields during the summer of 2011 and 2012. The recommended product life of the turf installed is 5-6 years. This project is a scheduled replacement of the synthetic turf at Andrew P. Hill, James Lick, Oak Grove, Piedmont Hills, Santa Teresa and Yerba Buena. New synthetic turf will be installed at Foothill.
- Delivery Method: TBD

- **Hardscape Improvements**

- Replace and repair hardscape in select areas that have become safety and aesthetic issues and need to be improved for vehicular access and exterior activity areas, such as play courts. The design solutions will consider the natural forms, intuitive wayfinding and exterior use patterns of the campus. Improvements will be made at Andrew Hill, Santa Teresa and Yerba Buena.
- Delivery Method: TBD

- **Accessible Walkway Improvements**

- Replace and repair walkways in select areas that have become safety issues and need to be improved for pedestrian circulation. Improvements will be made at Andrew Hill, Independence, and Yerba Buena.
- Delivery Method: TBD



# Capital Improvement Program Monthly Status Report

**OCTOBER/NOVEMBER 2017**

## Districtwide Projects

### Schedule

	2015				2016				2017				2018			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Mechanical, Electrical and Controls Equipment Upgrades																
Roof Replacements																
Fire Alarm Modernization																

**LEGEND**

- Pre-Construction
- Construction Procurement
- DSA Review
- Construction
- Occupancy/Beneficial Use

*Schedule subject to change due to factors beyond our control*

### Districtwide Projects

#### Budget

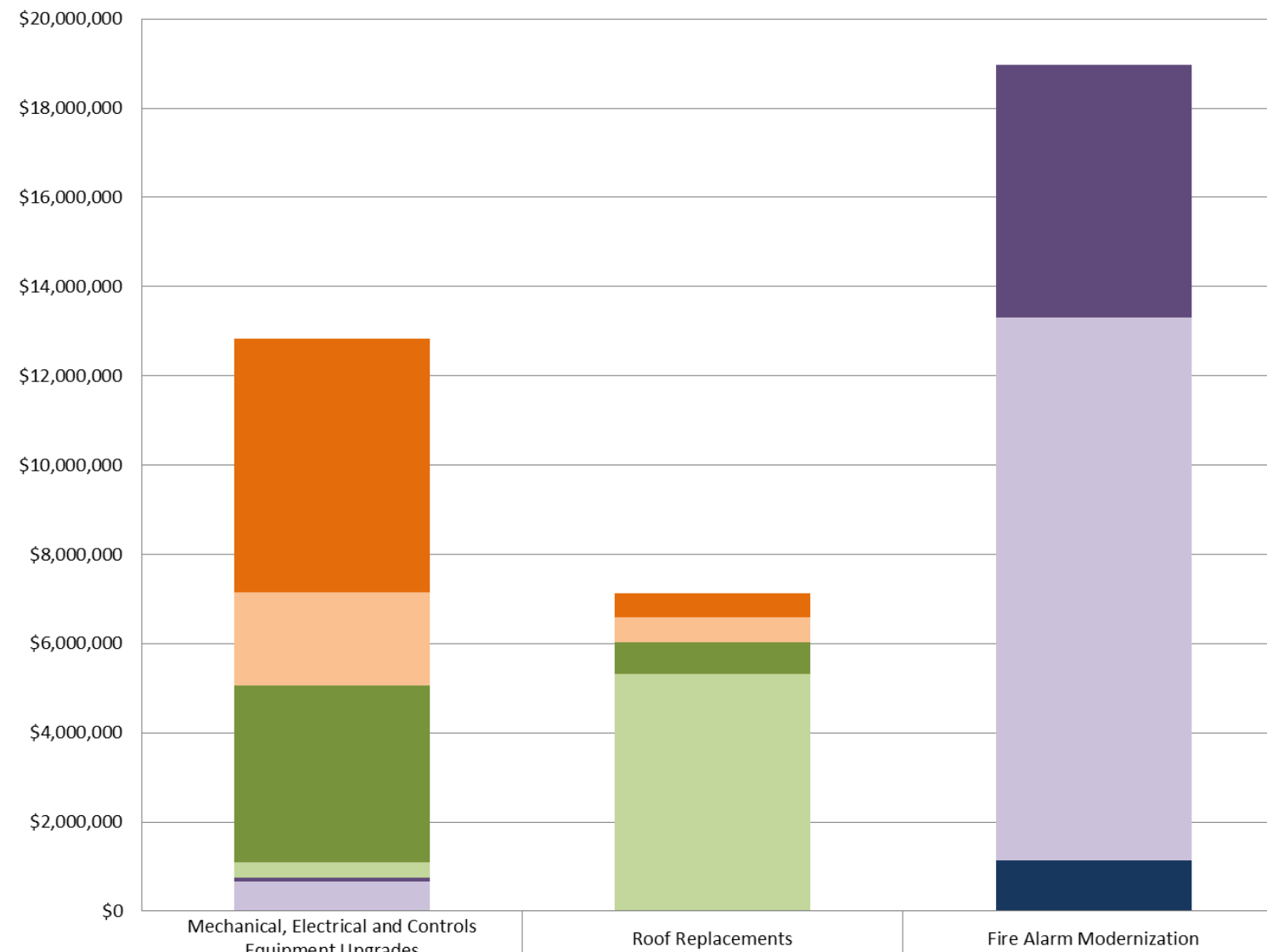
#### Project Funding Sources & Uses

Project	Measure G (2003) Fund 21	Measure E (2008) Fund 23	Measure I (2012) Fund 24	Measure Z (2016) Fund 26	School Facilities Fund 35	Total
Mechanical, Electrical and Controls Equipment Upgrades	\$7.8 M	\$4.3 M	\$750 K			\$12.8 M
Roof Replacements	\$758 K	\$6.4 M				\$7.1 M
Fire Alarm Modernization			\$17.8 M		\$1.1 M	\$18.9 M
Exterior Painting				\$2.6 M		\$2.6 M
Synthetic Turf Field Replacement				\$11.5 M		\$11.5 M
Hardscape Improvements				\$8.2 M		\$8.2 M
Accessible Walkway Improvements				\$6.3 M		\$6.3 M
<b>Total</b>	<b>\$15.7 M</b>	<b>\$14.7 M</b>	<b>\$29.5 M</b>	<b>\$28.6 M</b>	<b>\$1.1 M</b>	<b>\$61.0 M</b>

### Districtwide Projects

#### Budget

Expenditures Snapshot as of October 31, 2017



Measure G Budget Remaining	\$5,687,662	\$539,160	
Measure G Expenditures	\$2,094,238	\$569,103	
Measure E Budget Remaining	\$3,959,992	\$704,440	
Measure E Expenditures	\$346,663	\$5,320,500	
Measure I Budget Remaining	\$84,739		\$5,662,937
Measure I Expenditures	\$665,262		\$12,155,153
School Facilities Fund Budget Remaining			\$1,121,902
School Facilities Fund Expenditures			\$19,063

### Districtwide Projects

#### Business Partners

- **Mechanical, Electrical and Controls Equipment Upgrades**

- **Construction Manager** Swinerton Management & Consulting
- **Engineer** Salas O'Brien
- **Contractor for Santa Teresa Single HVAC unit Replacement** Environmental Systems, Inc.
- **Contractor for Evergreen Valley EMS Upgrade** SYSERCO
- **Contractor for Package C Increment 1** Aire Sheet Metal, Inc.
- **Contractor for Evergreen Valley CW/HW Valve Replacement** ACCO Engineered Systems
- **Contractor for Evergreen Valley Building F CW/HW System Preventative Maintenance** ACCO Engineered Systems / Environmental Systems Inc.
- **Contractor for Evergreen Valley Fire Smoke Damper Replacements** Foothill Air Conditioning and Heating, Inc.
- **Contractor for Foothill Childcare Center HVAC Unit Replacement** Bay City Mechanical, Inc.
- **Inspector** Construction Inspection Services (CIS, Inc.)
- **Special Testing & Inspection** Consolidated Engineering Laboratories (CEL)
- **Furniture, Fixtures & Equipment (FF&E)** N/A

- **Roof Replacements**

- **Construction Manager** Swinerton Management & Consulting
- **Consulting Engineer for Independence Building F Roof Replacement** Skyline Engineering
- **Contractor for Independence Building F Roof Replacement** Andy's Roofing Company, Inc.
- **Engineer for DW Roof Replacements** Skyline Engineering
- **Contractor for Andrew Hill & Piedmont Hills Roof Replacement** Pioneer Contractors, Inc.
- **Contractor for Foothill, James Lick, Santa Teresa, Yerba Buena, Mt. Pleasant & W.C. Overfelt Roof Replacement** Andy's Roofing Company, Inc.
- **Inspector** TBD
- **Special Testing & Inspection** N/A
- **Furniture, Fixtures & Equipment (FF&E)** N/A

- **Fire Alarm Modernization**

- **Construction Manager** Swinerton Management & Consulting
- **Design-Build Criteria Documents** Interface Engineering, Inc.
- **Design Build Entity** Gonsalves & Stronck Construction Company, Inc.
- **Contractor for Independence Retrofit Panels** Intrepid Electronic Systems, Inc.
- **Inspector for Independence Retrofit Panels** Construction Inspection Services (CIS, Inc.)
- **Inspector** Construction Inspection Services (CIS) Inc.
- **Special Testing & Inspection** Gonsalves and Stronck Construction Company, Inc.
- **Furniture, Fixtures & Equipment (FF&E)** TBD

### Districtwide Projects

#### Highlights/Issues

- **Mechanical, Electrical and Controls Equipment Upgrades**

- Package B at Evergreen Valley: Fire Smoke Dampers Replacements and Building F CW/HW System Preventative Maintenance
  - Construction on the fire smoke dampers was completed in October.
  - The existing CW/HW system in the AHU's hydroponic piping system in Building F will be drained, cleaned, and receive preventative maintenance.
- Package D at Foothill Childcare Center HVAC Unit Replacement
  - Construction bid documents were issued in August. Contract award was ratified by the Board of Trustees at the November Board meeting. The selected contractor will complete the following: Demolition of HVAC unit and replace with new which includes but not limited to: Demolition of existing Train unit, recover all existing refrigerants in old unit; Disconnect and reconnect existing gas, electrical, and condensate line provide and install a new 17 ton Seasons 4 rooftop unit; and start up and testing.

- **Roof Replacements**

- Construction continues at all 10 sites until January 2018.

- **Fire Alarm Modernization**

- Modernization of fire alarms was completed at JL, MP, and PH was completed in November.

- **Synthetic Turf Field Replacement**

- Contract award for Construction Management Firm was approved by the Board of Trustees at the September meeting.