

### 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

- **Security Fencing Upgrade**

- This project will supplement the existing architectural fencing, which is both a site access management tool and an appealing formalization of the campus environment. The new fencing will be similar in design to the existing fence at the front of campus. The new fencing will provide manageable control points.
- 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

- **Fire Alarm Modernization (Districtwide Project)**

- 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

# Capital Improvement Program Monthly Status Report

March 2017

## Oak Grove High School

Projects

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Highlights/Issues

### 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																
Fire Alarm Modernization (Districtwide Project)*																

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

March 2017

## Oak Grove High School

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### Budget

#### Project Funding Sources & Uses

Project	Measure G (2002) Fund 21	Measure E (2008) Fund 23	Measure I (2012) Fund 24	Total
Building A 2nd Floor Student Center and Quads Modernization		\$1.4 M	\$5.1 M	\$6.5 M
Buildings H1 and H2 Restrooms Modernization	\$548 K	\$132 K	\$745 K	\$1.4 M
Security Fencing Upgrade		\$14 K	\$412 K	\$426 K <sup>1</sup>
Infrastructure Improvements			\$45 K	\$45 K
<b>Total</b>	<b>\$548 K</b>	<b>\$1.5 M</b>	<b>\$6.3 M</b>	<b>\$8.4 M</b>

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

# Capital Improvement Program Monthly Status Report

March 2017

## Oak Grove High School

Projects

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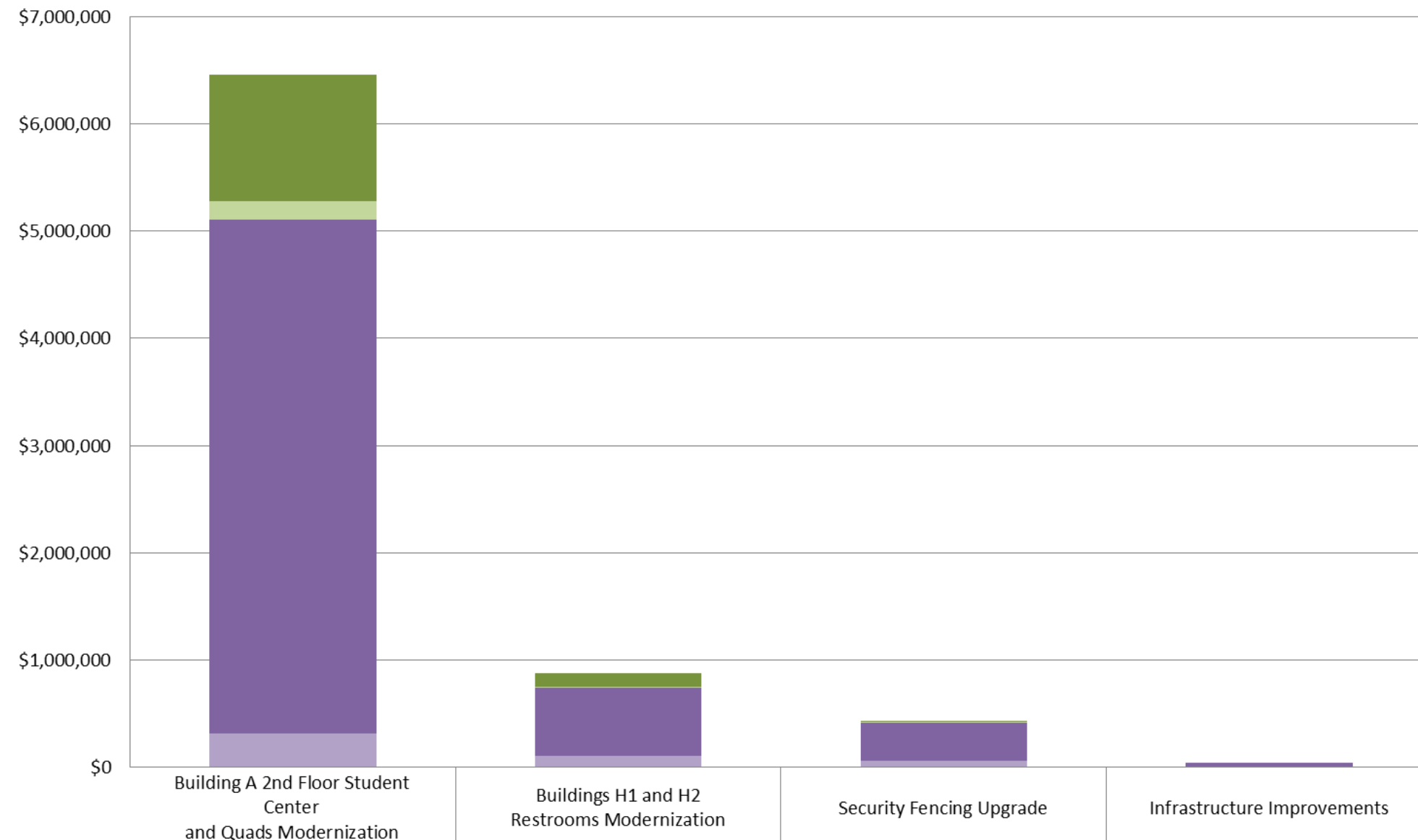
Budget

Business Partners

Highlights/Issues

Budget

### Expenditures Snapshot as of February 28, 2017



- Measure E Budget Remaining
- Measure E Expenditures
- Measure I Budget Remaining
- Measure I Expenditures

Measure E Budget Remaining	\$1,185,968	\$125,548	\$4,549	
Measure E Expenditures	\$169,348	\$6,087	\$9,784	
Measure I Budget Remaining	\$4,791,167	\$640,561	\$354,152	\$35,945
Measure I Expenditures	\$313,750	\$104,439	\$57,849	\$9,055

# Capital Improvement Program Monthly Status Report

March 2017

## Oak Grove High School

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Highlights/Issues

### Business Partners

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

- Construction Manager Kitchell CEM
- Architect LPA, Inc.
- Contractor TBD

- **Buildings H1 and H2 Restrooms Modernization**

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

- **Security Fencing Upgrade**

- Construction Manager Kitchell CEM
- Architect LPA, Inc.
- Contractor Golden Bay Fence Plus Iron Works, Inc.

- **Infrastructure Improvements**

- Construction Manager Kitchell CEM
- Architect LPA, Inc.
- Contractor TBD

- Inspector TBD
- Special Testing & Inspection TBD
- Furniture, Fixtures & Equipment (FF&E) TBD

- Inspector TBD
- Special Testing & Inspection TBD
- Furniture, Fixtures & Equipment (FF&E) TBD

- Inspector Construction Testing Services
- Special Testing & Inspection N/A
- Furniture, Fixtures & Equipment (FF&E) N/A

- Inspector TBD
- Special Testing & Inspection TBD
- Furniture, Fixtures & Equipment (FF&E) TBD

*\*Business Partners for Districtwide Projects are shown on the Districtwide CIP Monthly Report.*

# Capital Improvement Program Monthly Status Report

March 2017

## Oak Grove High School

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Highlights/Issues

Highlights/Issues

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

- Proposals from pre-qualified contractors were received on March 1, 2017. Submitted bids were over estimated probable construction costs and all bids were rejected. The CM and Facilities staff are working together to determine the next steps for procurement. Construction bid documents will need to be repackaged and reissued. The additional time needed for the rebid is expected to result in a 2-3 month delay in the project schedule.

- **Buildings H1 and H2 Restrooms Modernization**

- Proposals from pre-qualified contractors were evaluated and a contractor was selected. Contract award was approved by the Board of Trustees at the March 23, 2017 Board meeting. Construction is scheduled to start in April.

- **Security Fencing Upgrade**

- Work will include removal of existing fencing and gates and installation of new decorative fencing, gates, signage and irrigation relocation work.
- Post hole digging, placement of posts, and fence panel installations are in progress. Security gates will be arriving in April and will be installed upon arrival. Issues with unforeseen underground obstructions that were discovered in February, were resolved in March.

- **Infrastructure Improvements**

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

*\*Highlights/Issues for Districtwide Projects are shown on the Districtwide CIP Monthly Report.*

# Capital Improvement Program Monthly Status Report

March 2017

## Districtwide Projects

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Highlights/Issues

### Projects

- **Swimming Pool Modernization**

- This project reconstructs the swimming pool complexes and infrastructure including pool pumps, motors, water heaters, filtration and disinfection systems. The new pools will be highly energy efficient and will be designed to enhance the high school aquatic programs to include physical education, recreation swimming, competitive swimming, water polo and diving at James Lick, Mt. Pleasant, W.C. Overfelt, Piedmont Hills, Silver Creek, Santa Teresa and Yerba Buena High Schools.
- Delivery Method: Design-Build

- **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.
- 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, Education Center, 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

- **Door Replacements**

- Replacement of exterior doors that have reached the end of their service lives, at Andrew P. Hill, Independence, James Lick, Mt. Pleasant, Piedmont Hills, Silver Creek, and W.C. Overfelt high schools.
- 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

# Capital Improvement Program Monthly Status Report

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## Districtwide Projects

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Highlights/Issues

### Schedule

	2014				2015				2016				2017			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Swimming Pool Modernization	Pre-Construction	Pre-Construction	Pre-Construction	Pre-Construction	Construction Procurement	Construction Procurement	Pre-Construction	DSA Review	Construction	Construction	Construction	Construction	Occupancy/Beneficial Use	Occupancy/Beneficial Use	Occupancy/Beneficial Use	Occupancy/Beneficial Use
Mechanical, Electrical and Controls Equipment Upgrades						Pre-Construction	Pre-Construction	Construction Procurement	Construction	Construction Procurement	Construction Procurement	Construction	Occupancy/Beneficial Use	Occupancy/Beneficial Use	Construction	Occupancy/Beneficial Use
Roof Replacements						Pre-Construction	Pre-Construction	Pre-Construction	Pre-Construction	Pre-Construction	Construction Procurement	Construction	Occupancy/Beneficial Use	Construction Procurement	Construction	Occupancy/Beneficial Use
Door Replacements						Pre-Construction	Pre-Construction	Pre-Construction	Pre-Construction							
Fire Alarm Modernization					Pre-Construction	Pre-Construction	Construction Procurement	Construction	Construction Procurement	Construction Procurement	Pre-Construction	DSA Review	DSA Review	Construction	Occupancy/Beneficial Use	Occupancy/Beneficial Use

**LEGEND**

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

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



# Capital Improvement Program Monthly Status Report

March 2017

## Districtwide Projects

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Highlights/Issues

Budget

### Project Funding Sources & Uses

Project	Measure G (2003) Fund 21	Measure E (2008) Fund 23	Measure I (2012) Fund 24	School Facilities Fund 35	Total
Swimming Pool Modernizations	\$7.2 M	\$4.0 M	\$11.0 M		\$22.2 M
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
Door Replacements	\$853 K				\$853 K
Fire Alarm Modernization			\$17.8 M	\$1.1 M	\$18.9 M
<b>Total</b>	<b>\$16.6 M</b>	<b>\$14.7 M</b>	<b>\$29.6 M</b>	<b>\$1.1 M</b>	<b>\$62.0 M</b>

# Capital Improvement Program Monthly Status Report

March 2017

## Districtwide Projects

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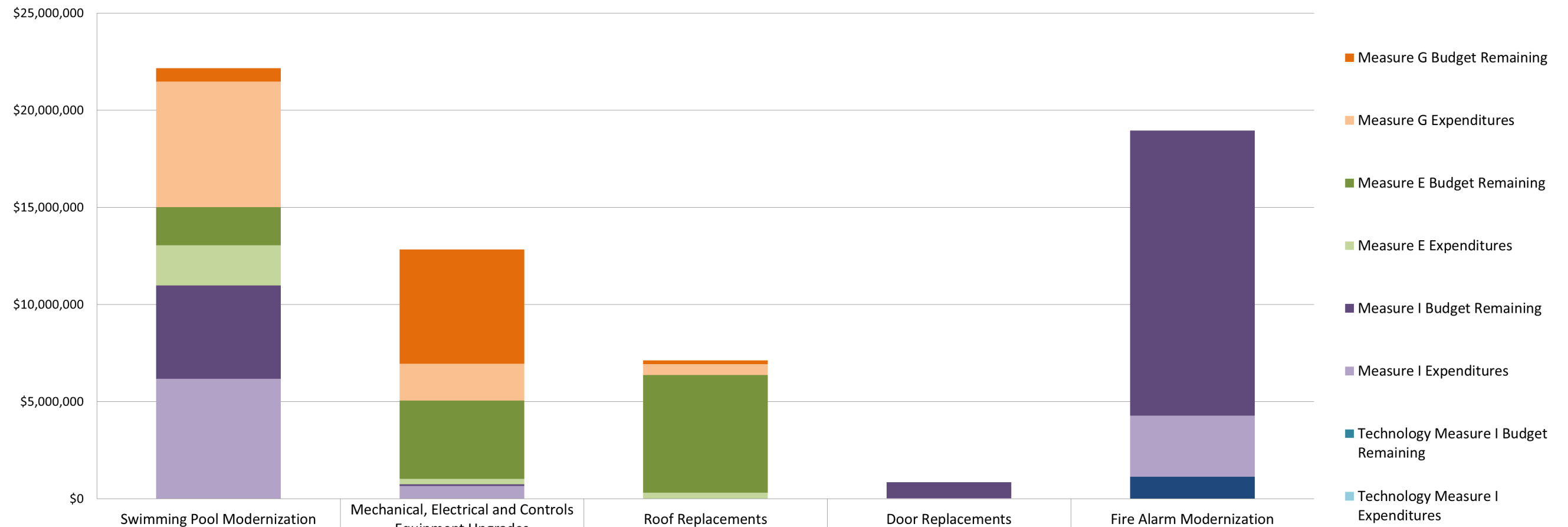
Budget

Business Partners

Highlights/Issues

### Budget

### Expenditures Snapshot as of February 28, 2017



	Swimming Pool Modernization	Mechanical, Electrical and Controls Equipment Upgrades	Roof Replacements	Door Replacements	Fire Alarm Modernization
Measure G Budget Remaining	\$702,526	\$5,895,407	\$210,657		
Measure G Expenditures	\$6,454,819	\$1,886,493	\$547,606		
Measure E Budget Remaining	\$1,972,882	\$4,030,305	\$6,056,900		
Measure E Expenditures	\$2,053,887	\$276,350	\$318,040		
Measure I Budget Remaining	\$4,817,015	\$93,505		\$812,239	\$14,682,284
Measure I Expenditures	\$6,167,985	\$656,495		\$40,311	\$3,135,806
Technology Measure I Budget Remaining					
Technology Measure I Expenditures					
Capital Facilities Fund Budget Remaining					
Capital Facilities Fund Expenditures					
School Facilities Fund Budget Remaining					\$1,138,603
School Facilities Fund Expenditures					\$2,362

# Capital Improvement Program Monthly Status Report

March 2017

## Districtwide Projects

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Highlights/Issues

### Business Partners

- **Swimming Pool Modernization**

- **Construction Manager** Swinerton Management & Consulting
- **Design Build Entity** Strawn Construction
  - Aquatics Design Group
  - McKim Design Group
  - Western Water Features, Inc.

- **Inspector** Structure Group
- **Special Testing & Inspection** Consolidated Engineering Laboratories (CEL)
- **Furniture, Fixtures & Equipment (FF&E)** N/A

- **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.

- **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

# Capital Improvement Program Monthly Status Report

March 2017

## Districtwide Projects

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### Business Partners

- **Door Replacements**

- **Construction Manager** Facilities Project Management
- **Architect** Dreiling Terrones Architecture, Inc.
- **Contractor** TBD

- **Inspector** TBD
- **Special Testing & Inspection** TBD
- **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

# Capital Improvement Program Monthly Status Report

March 2017

## Districtwide Projects

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Highlights/Issues

Highlights/Issues

- **Swimming Pool Modernization**

- The following progress was made in March:
  - ST: Pool was turned over for student use on March 21st. Maintenance and operation training for the District's Pool Technicians was held on March 14th. District re-keying has occurred. Some outstanding items, such as painting and punch-list items, still need to be addressed. Target completion for these items in April 2017.
  - MP: Pool was turned over for student use on March 1st. Maintenance and operation training for the District's Pool Technicians was held on March 14th. District re-keying is in process. Some outstanding items, such as painting and punch-list items, still need to be addressed. Target completion for these items in April 2017.
  - SC: Pool was turned over for student use on March 22nd. Maintenance and operation training for the District's Pool Technicians was held on March 30th. District re-keying is to be scheduled. Some outstanding items, such as painting and punch-list items, still need to be addressed. Target completion for these items in April 2017.
  - JL: Pool was turned over for student use on March 30th. Maintenance and operation training for the District's Pool Technicians was held on March 30th. District re-keying is to be scheduled. Some outstanding items, such as painting and punch-list items, still need to be addressed. Target completion for these items in April 2017.
  - WCO: Mechanical Equipment installation and grade compaction continued in March. Preparations for concrete deck pours, tile installations, electrical connections and mechanical equipment connections are underway. Pool deck cantilever formwork - over the pool gutter - is installed in preparation of concrete pours in early April.
  - YB: Framing of new Mechanical Equipment Building is complete and preparations for new housekeeping pads are formed and ready for concrete. Drain line installations and compaction is underway. Perimeter tile work has started. Preparations for concrete deck pours, tile installations, electrical connections and mechanical equipment connections.
  - PH: The concrete retaining wall with fence posts was poured on March 29th. Waterproofing of pool gutter and pool tile installations are complete. Preparation for the cantilever concrete over the pool gutter has been formed. Plumbing and electrical work in the Mechanical Equipment Room is underway in preparation of new housekeeping pads, boiler and tank installations. Grade compaction is completed and awaiting rebar installation and Initial work prior to concrete pour.

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

- Package B at Evergreen Valley: Fire Smoke Dampers Replacements and Building F CW/HW System Preventative Maintenance
  - Construction bid documents were issued to pre-qualified bidders on March 30, 2017. Construction on fire smoke damper replacements is expected to start in early June. The work will progress in Phases so as to minimize impacts to summer and regular school year calendars; Summer 2017 work will be conducted during normal business hours; August through October work will begin at 3:00pm and conclude at 11:00pm.
  - The existing CW/HW system in the AHU's hydroponic piping system in Building F will be drained, cleaned, and receive preventative maintenance. Work will be scheduled for upcoming months. The District will have their Technician accompany Contractor when working on the CW side for training purposes.

# Capital Improvement Program Monthly Status Report

March 2017

## Districtwide Projects

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- **Roof Replacements**

- Proposals for 3 bid packages for Districtwide roof replacements were received in early March. CM team and District staff evaluated proposals and contractors were selected. The selected contractors were approved by the Board of Trustees at the March Board meeting.
- A Request for Proposal for Project Inspection services was issued on March 29, 2017.
- Construction is scheduled to take place when school is out of session in Summer 2017. Substantial completion is expected in August before school starts. To minimize impact to the functioning school campuses during the summer session, the contractor may be required to start abatement work at select sites after students depart the school site at 1:30 pm and/or work on weekends.

- **Door Replacements**

- Construction bid documents are in development.

- **Fire Alarm Modernization**

- Abatement work and cabling and devices is underway at Foothill.
- Punch walk of WCO, SC and ST were performed in March.
- Final Device testing of completed retrofit work at Santa Teresa and Silver Creek was completed in early March. Replacing defective existing copper cabling at Santa Teresa, outside of original work area, to address fault signals to Fire Alarm panel, was completed. Fire Alarm panel work at Evergreen Valley and device work at Yerba Buena progressed in March in order to prioritize completion of these sites.
- Procurement is in progress for work at Calero, Oak Grove, Overfelt Adult Center. DSA-approved Foothill, Yerba Buena and Evergreen Valley construction work progressed in March.
- Construction Drawings for James Lick and Mt. Pleasant are under review at Division of State Architect. Design package for Evergreen Valley was prioritized and completed by Design Build Entity, reviewed by District and submitted to DSA for approval in March. Construction Document Package for Piedmont Hills was reviewed and approved in March, in preparation for page-turner and DSA submittal. The design drawings for Andrew Hill, Education Center, Independence, Independence Adult Center, and Piedmont Hills are progressing through DD and CD level drawings.