



AUSTIN INDEPENDENT SCHOOL DISTRICT

March 2016 Community Bond Oversight Committee Report



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EXECUTIVE SUMMARY

On December 16, 2013, the AISD Board of Trustees appointed a Community Bond Oversight Committee (CBOC) to provide oversight for the 2013 Bond Program as well as the remaining projects in the 2004 and 2008 bond programs.

The committee Tri-Chairs present semi-annual reports to the Board of Trustees in March and October each year. The last reported was presented on October 12, 2015.

This report contains information provided to the CBOC to assist the committee's oversight of the time, quality and cost elements of AISD bond projects under its purview. The committee reviews information on the overall economics of the Bond Program, including the use of contingency funds, and the budget, scope, schedule, quality and cost of each project. The committee also provides feedback to AISD on key issues and risks associated with project-related decisions.

The committee also provides a recommendation to the Board of Trustees on the proposed use of any surplus bond contingency funds developed by staff. These funds are used to make critical renovations and other improvements, typically focusing on projects that add to the safety and security of the district. The CBOC ensures that projects align with the intent of the Bond proposals passed by the voters.

The committee receives reports on the status of bond-funded site acquisitions, prevailing wage compliance, and Historically Underutilized Business (HUB) utilization (including outreach efforts and compliance). The committee also participates in developing communication strategies and methods, and plans how best to capture feedback from school communities after projects have been completed. The committee surveys primary site users on their levels of satisfaction with completed bond projects and uses information gathered by the surveys to guide its mission.

In addition to the roles outlined above, the committee receives regular updates on safety at construction sites, environmental conservation and efficiency initiatives undertaken, and technology projects implemented by the district.

Community Bond Oversight Committee (CBOC)

The CBOC provides a public perspective on AISD bond programs to ensure that specified bond program projects remain faithful to the intent and scope of work approved by voters.

COMMITTEE CHARGE AND MEMBERSHIP

Charge

1. Providing a written report and any recommendations for corrective actions to the Board on the overall implementation of the 2013 bond program, and oversight of the remaining projects in the 2004 and 2008 bond programs. The report is presented orally and/or in writing in March and October of each year, and provides feedback and issues related to staff's presentation to the CBOC on the following topics:
 - a. Overall budget status
 - b. Oversight of quality and schedule
 - c. Contingency
 - d. Stakeholder satisfaction
 - e. HUB utilization
 - f. Any proposed substantive changes
 - g. Issues and risks
 - h. Communication strategies and methods
2. Utilizing the report to provide perspective on key decisions and actions that have been taken by staff and the Board since the last report submitted to the Board.
3. Maintaining a record of work and findings to inform the Board should another bond election be undertaken.
4. Reviewing information from staff on expenditures of bond funds, and on the timelines and progress of the 2004, 2008, and 2013 bond programs.
5. Working with staff in assessing the levels of satisfaction of key campus stakeholders with the quality of work and rating of customer service.
6. Reviewing and evaluating the survey results provided by staff.
7. Evaluating any proposed changes to the individual scope of work to the voter-approved 2004, 2008, or 2013 bond programs and communicating any noted concerns to the Board.
8. Recommending to the Board to conduct public hearings at campus on substantive proposed changes to the voter-approved bond programs prior to Board action.

Community Bond Oversight Committee Members

Willis Adams

Sara Atkins

Burton Baldrige

Jennifer Carson

Nan Clayton

Judy Cortez

Robert Doggett
(Committee Tri-Chair)

Karen Flanagan

Matt Teo Gonzales

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Lori Moya
(Committee Tri-Chair)

Julian Rivera

Stan Strickland

Andrea Stover

Dale Sump
(Committee Tri-Chair)

Peck Young

STATUS OF 2004 AND 2008 BOND PROGRAM PROJECTS WITHIN THE COMMITTEE'S CHARGE

Remaining 2004 and 2008 Bond Program Projects

In 2004, voters approved a \$519.5 million school bond program to alleviate overcrowding, address impacts of Austin's growth, and improve the quality, safety, and sustainability of AISD's facilities. All of the property acquisition and improvements outlined in the 2004 Bond Program (including construction projects, the purchase of buses, and refinancing of contractual obligation bonds) have been completed.

In 2008, voters approved a \$343.7 bond program allowing the district to meet legislative requirements, fund new investments in technology and construct a district-wide performing arts center. All of the improvements described in the 2008 Bond Program (including construction projects, technology upgrades and the purchase of buses) have been completed, except for the purchase of the South High School Land which is ongoing with a current total budget of \$32,000,000.

Use of 2004 and 2008 Bond Program Contingency Funds

In the later years of a bond program, staff estimates the amount of program-level contingency funds needed to ensure delivery of the work approved by the voters and determines the amount of surplus funds, if any. The AISD Board of Trustees received recommendations from the CBOC on critical projects, identified by staff, for implementation through the use of surplus bond program contingency funds. The dates on which the Board held public hearings and approved the use of surplus 2004 and 2008 Bond Program contingency funds and the status of the projects are provided in the following table:

2004 and 2008 Bond Program Contingency Funds

The following are estimated amounts of surplus contingency funds:

2004 Bond Program
Surplus Contingency - \$0

2008 Bond Program
Surplus Contingency -
\$1,865,597

January 23, 2012 - \$16,136,000 from the 2008 Bond Program for urgent maintenance projects and Academic and Facilities Recommendations (AFRs). (Complete.)
January 28, 2013 - \$5,100,000 (2004 and 2008 Bond Programs) for critical renovation projects. (Completed.) Also, \$2,000,000 for the School for Young Men (SYM) AFR. (The SYM was not approved by the voters in May 2013 and the \$2,000,000 was returned to the surplus contingency balance.)
December 15, 2014 - \$2,159,000 (2008 Bond Program) for critical safety related facility improvements. (Completed.)
August 31, 2015 - \$776,290 (2008 Bond Program) for two critical facility renovation, renewal and repair projects: emergency replacement of football field turf at House Park Athletics Facility (completed), and construction of a new field house at Yellow Jacket Stadium. (Substantially complete).
December 14, 2015 - \$2,159,000 (2008 Bond Program) for critical, safety related facilities needs. (In progress.)

2013 BOND PROGRAM FINANCIALS

Overview

In May 2013, voters approved a \$489,731,000 bond program to support technology, transportation and energy conservation and address critical renovations and improvements at facilities across the district. The largest portion of the 2013 Bond Program includes funds for repairs and renovations at every school facility in the district.

Proposition One: Health, Environment, Equipment and Technology

Food Services campus improvements	6,391,000
Maintenance, facility and equipment improvements	9,540,000
Student Transportation, district-wide	14,310,000
Technology, district-wide	81,000,000
Classroom/science lab fixtures and equipment	9,325,000
Energy conservation, district-wide	20,000,000
Subtotal	140,566,000

Proposition Three: Academic Building Infrastructure Renovations and Repairs

Facility systemic repairs	311,222,000
Individual campus plan improvements	25,461,000
Libraries and other campus improvements	12,482,000
Subtotal	349,165,000
Total	\$489,731,000

Budget

(Based on January 19, 2016 Budget and Commitments Report)

Construction Projects Phase One	110,192,243
Construction Projects Phase Two	64,362,999
Construction Projects Phase Three	52,981,518
Construction Projects Phase Four	40,721,450
Construction Projects Phase Five	17,866,994
Technology	81,000,000
Multi-phase Support*	61,321,625
Buses, Library Casework, and Fixtures, Furniture and Equipment	23,285,750
Program-level Contingency	37,998,421
Total	\$489,731,000

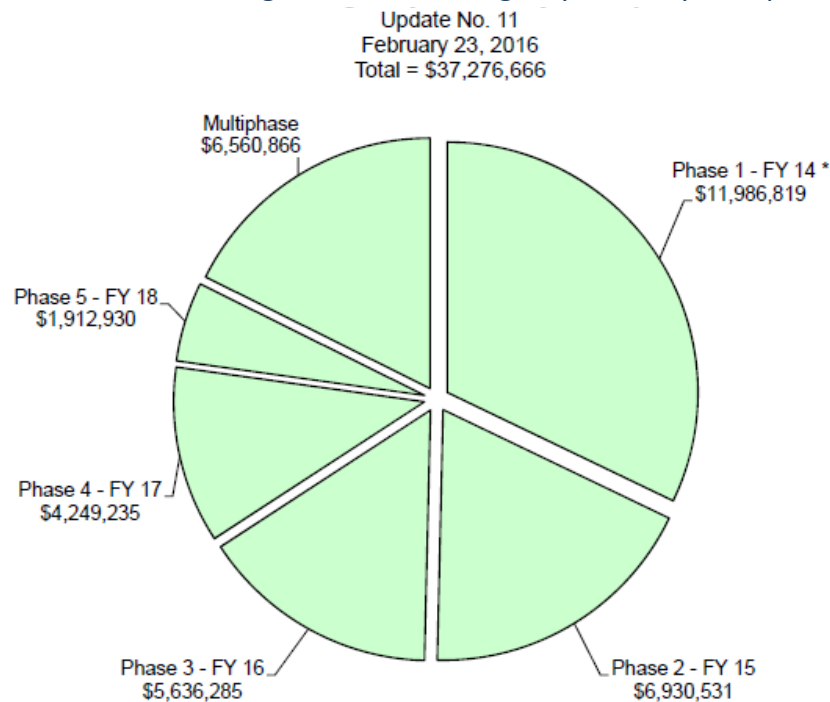
*Multi-phase Support Includes, but is not limited to, undesignated systemic repairs, energy efficiency improvements and hazardous materials abatement)

Contingency

Each month, the CBOC receives a report on the status of the contingency fund budgets for the 2013 Bond Program. It is too early in the 2013 Bond Program to accurately project a surplus in its program-level contingency fund.

The amount of program contingency allocated for each phase of the delivery of the construction projects is shown in the chart below.

2013 Bond Program-Level Contingency Share by Group



*Does not currently reflect a projected amount of contingency required to complete all projects.

Schedule

The Board of Trustees approved a five-phase implementation schedule for the 2013 Bond Program on August 27, 2013. Phase-I projects began in Spring 2014, Phase-II projects began in Fall 2014, Phase-III projects began in Fall 2015, Phase-IV projects are scheduled to begin in Fall 2016, and Phase-V projects are scheduled to begin in Fall 2017.

Phase Five								
Phase Four								
Phase Three								
Phase Two								
Phase One								
	Spring 2014	Fall 2014	Spring 2015	Fall 2015	Spring 2016	Fall 2016	Spring 2017	Fall 2017

2013 BOND PROGRAM PROJECTS

Construction projects included in Phases One, Two and Three are summarized below. The Community Bond Oversight Committee receives a report on the time quality and cost of projects at its meetings each month, except July and December.

Construction Projects by School/Facility

School or Facility Project Number Architect/Engineer Contractor	Phase Project Type	Project Description	Status
High Schools			
Akins 140037-AKINS <i>Pfluger Assoc., LLP</i>	Phase 1 Renovation	Construction of addition to agriculture program pet containment area.	In progress.
Anderson 150007-GROUP <i>Civiltude, LLC</i> Hill Country Tennis and Track, LLC	Phase 2 Renovations	Repair/re-surfacing of running tracks.	In progress.
150032-ANDRS <i>GSC Architects</i> HCS, Inc. Comm. Gen. Contractor	Phase 2 Renovation	Construction of athletic practice field restroom/storage facility; Installation of walk-in refrigerator; Roofing renovations; General interior and exterior building renovations; Plumbing and electrical renovations.	In progress.
160037-ANDRS	Phase 3 Renovation	Replacement of HVAC system chiller and water supply valves; Replacement of selected HVAC system equipment, hydronic piping and controls system.	In progress.
Austin 140017-AUSTN <i>Jackson Galloway Associates, PLLC</i> Joeris General Contractors, LTD.	Phase 1 Renovation	Construction of athletic practice field restroom/storage facility; Renovations to Career and Technical Education classrooms/labs; Roofing renovations; General interior renovations.	In progress.
150038-AUSTN <i>Harutunian Engineering, Inc.</i> Harkins Company	Phase 2 HVAC and Electrical Renovations	HVAC and electrical renovations.	In progress.
Bowie 140016-BOWIE <i>Austin Architecture Plus</i> Flynn Construction, Inc.	Phase 1 Renovations	Construction of field sports and band practice fields at Slaughter Lane property; Construction of athletic practice field restroom/storage facility; Renovation of student and public restrooms; Renovations in P.E. and athletics areas; Renovations to Career and Technical Education classrooms; Roofing renovations; General exterior and interior renovations.	In progress.
160038-BOWIE <i>Harutunian Engineering, Inc.</i>	Phase 3 HVAC Renovations	Provide testing and balancing for selected HVAC system air handling units; Replacement of selected HVAC system equipment, hydronic piping and pumps; Replacement of selected electrical conduit hanger systems.	In progress.

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Crockett 140002-CRCKT <i>Pfluger Associates, LP</i> Flintco, LLC	Phase 1 Renovations	Construction of new construction technology facility; Student and public restroom renovations; Construction of athletic practice field restroom/storage facility; Renovations in P.E. and athletics areas; Renovations to Career and Technical Education classrooms; General exterior and interior renovations.	In progress.
150039-CRCKT <i>Tom Green & Company Engineers Inc.</i> Hot Rod Mechanical, Inc.	Phase 2 HVAC Renovations	HVAC renovations.	In progress.
Eastside Memorial 180016-ESMHS <i>Cotera+Reed Architects</i>	Phase 3 Renovations	Creation of athletics laundry area; Expansion/renovation of tennis courts; ADA compliant public accessibility improvements; Renovation of gymnasium, including removal of stage; Installation of new scoreboard in gymnasium; Repair/replacement of gymnasium bleachers; Installation of retractable basketball goal safety cables; Renovation of restrooms in main gym foyer; Repair/replacement of plumbing fixtures, ceramic tile flooring, toilet partitions and mirrors in selected restrooms; Replacement of selected window systems; Repair/replacement of selected roofing areas, and installation of roof access ladders for Performing Arts Center; Repair/replacement of selected stair treads and nosings; Provide testing and balancing for selected HVAC system air handling units; Replacement of selected HVAC system equipment and controls systems; Replacement of selected electrical distribution systems/equipment, and other electrical system renovations; Replacement of selected sections of domestic water and sanitary sewer piping; Replacement of selected sections of perimeter fencing.	In progress.
Garza Independence 150010-GARZA <i>Fuse Architecture Studio</i> W.S. Walker Co.r Inc.	Phase 2 Renovations	Replacement of selected windows; Repair/replacement of gym flooring; Replacement of plumbing fixtures in restrooms; HVAC renovations.	In progress.
LBJ 150007-GROUP <i>Civilitude, LLP</i> Hill Country Tennis and Track, LLC	Phase 2 Renovations	Repair/re-surfacing of running tracks.	Substantially complete.
Lanier 140018-LNIER <i>Page Southerland Page, Inc.</i> Kencon Constructors /Construction Managers, LLP	Phase 1 Renovations	Construction of athletic practice field restroom/storage facility; Renovations to Career and Technical Education classrooms/labs; Construction of addition to Ag Barn; Renovations in P.E. and athletics areas; Installation of walk-in cooler; HVAC, plumbing and electrical renovations.	In progress.
140038-LNIER <i>Jim Whitten Roof Consultants, LLC</i> CEI Roofing – Texas, LLC	Phase 1 Roofing	Roofing replacement and repairs.	Complete.
150007-GROUP <i>Civilitude, LLP</i> Hill Country Tennis and Track, LLC	Phase 2 Renovations	Repair/re-surfacing of running tracks.	Substantially complete.

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McCallum 150042-MCCAL <i>Pfluger Associates, LP</i> American Constructors, Inc.	Phase 2 Additions Renovations	Construction of athletic practice field restroom/storage facility; Renovations to Special Education classrooms, food lab and media technology studio; Expansion and renovation of girls' locker rooms; Construction of laundry area; Roofing renovations; General interior and exterior building renovations; HVAC, plumbing and electrical renovations.	In progress.
Reagan 140019-REAGN Negrete & Kolar Architects STR Constructors, Ltd.	Phase 1 Renovation	Construction of athletic practice field restroom/storage facility; Renovations to Career and Technical Education classrooms/labs; Roofing renovations; Student and public restroom renovations; General interior renovations; Installation of walk-in cooler; HVAC, plumbing and electrical renovations.	In progress.
150007-GROUP <i>Civiltude, LLP</i> Hill Country Tennis and Track, LLC	Phase 2 Renovations	Repair/re-surfacing of running tracks.	Substantially complete.
Travis 140015-TRAVS <i>Fields & Associates Architects</i> Bartlett Cocke General Contractors, LLC	Phase 1 Renovation	Renovation of interior space for computer lab and counselors area; Renovations to library; Renovations in P.E. and athletics areas; Expansion of student health services area; Replacement of selected windows; Roof renovations; Construction of athletic practice field restroom/storage facility; Renovation of public restrooms; General interior renovations; HVAC and plumbing renovations.	In progress.
Middle Schools			
Bailey 150008-BAILY <i>FUSE Architecture Studio</i> AG Construction Management	Phase 2 Renovations	Athletic field drainage and irrigation improvements; Renovations to CTE labs; HVAC and plumbing renovations.	In progress.
Bedichek 140001-BEDCK <i>O'Connell Robertson</i> American Constructors, Inc.	Phase 1 Additions and Renovations	Expansion/renovation of library and administration area; Public restroom renovations; Renovation of Career and Technical Education labs/shops; Athletic field drainage and irrigation improvements; HVAC, plumbing and electrical renovations.	In progress.
Bedichek 140001-BEDCK <i>O'Connell Robertson</i> TBD	Phase 1 Additions and Renovations	Expansion/renovation of library and administration area.	In progress.
Burnet 140014-BURNT <i>Perkins+Will</i> American Constructors, Inc.	Phase 1 Renovations	Athletic field drainage and irrigation improvements; Parking lot and driveway improvements; Replacement of selected windows; Renovation of Career and Technical Education labs/shops; General interior renovations; Installation of walk-in cooler/freezer; HVAC and plumbing renovations.	In progress.
Fulmore 140013-FULMR <i>BLGY, Inc.</i> Bartlett Cocke General Contractors, LLC	Phase 1 Renovations	Athletic field drainage and irrigation improvements; Roof renovations; Replacement of selected windows; General interior renovations; HVAC, plumbing and electrical renovations.	In progress.
Garcia YMLA 140602-GARCA <i>Fast Signs</i> Fast Signs	Phase 1 Renovations	Signage.	Complete.

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Lamar 160043-LAMAR	Phase 3 Renovations	Athletic field drainage and irrigation improvements; Replacement of selected windows; Renovations to CTE labs; General interior and exterior building renovations; HVAC, plumbing and electrical renovations.	In progress.
160028-LAMAR	Phase 3 HVAC Renovations	Repair/replacement of HVAC system boiler and repair of cooling tower; Replacement of selected HVAC system equipment and control systems.	
160020-NORMN	Phase 3 HVAC Renovations	Repair/replace HVAC system boiler; Repair HVAC system cooling tower; Replace HVAC air handling unit control systems; Replace selected chillers and HVAC units.	In progress.
Means YWLA 140601-MEANS <i>Rio Group Architects, LLC</i> Warden Construction Company	Phase 1 Renovations	Renovations.	Complete.
150006-MEANS <i>Chan & Partners Engineering, LLC</i> Meyers Concrete Construction, LP	Phase 2 Renovations	Athletic field drainage and irrigation improvements.	In progress.
160044-MEANS	Phase 3 Renovations	Renovations to public restrooms; Renovations to CTE labs; General interior renovations; HVAC and plumbing renovations.	In progress.
Mendez 140085-MENDZ <i>S. Kanetzky Engineering, LLC</i> B J Electric Company, Inc.	Phase 1	Motor control replacement.	Complete.
150041-MENDZ <i>Page Southerland Page, Inc.</i> Balfour Beatty Construction	Phase 2 Renovations	Athletic field drainage and irrigation improvements; Renovations to public restrooms; Renovations to CTE labs; Renovations to auditorium/theater; HVAC, plumbing and electrical renovations.	In progress.
Murchison 140008-MURCH <i>Haddon + Cowan</i> The Barr Company, AIA	Phase 1 Additions and Renovations	Expansion of cafeteria; Public restroom renovations; Athletic field drainage and irrigation improvements; Renovation of Career and Technical Education labs/shops; Installation of walk- in cooler/freezer; HVAC and plumbing renovations.	In progress.
140041-MURCH <i>Wiss, Janney, Elstner Associates, Inc.</i> Port Enterprises, Ltd.	Phase 1 /Roofing	Roofing replacement and repairs.	Complete.
O. Henry 150009-OHNR <i>DMD Designworks</i> QA Construction Services	Phase 2 Renovations	Athletic field drainage and irrigation improvements; Replacement of selected windows; Renovations to CTE labs; General interior renovations; HVAC, plumbing and electrical renovations.	In progress.
Small 160029-SMALL	Phase 3 Renovations	Installation of hail guards on roof-mounted HVAC units; Replacement of classroom sinks and faucet assemblies in selected locations; Installation of new HVAC system chiller(s) and cooling tower to serve selected areas; Replacement of selected HVAC system equipment, ductwork and piping insulation; Replacement of selected exterior and interior lighting fixtures.	In progress.

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Webb 140023-WEBB <i>KGA Architecture</i> H.C.S., Inc., Commercial General Contractor	Phase 1 Renovations	Athletic field drainage and irrigation improvements; Parking lot and driveway improvements; Renovation of Career and Technical Education labs/shops; General interior renovations; Public restroom renovations; HVAC, plumbing and electrical renovations.	In progress.
140040-WEBB <i>Hollon+Cannon Group</i> Texas Roofing Company, LP	Phase 1 /Roofing	Roofing replacement and repairs.	Complete.
Elementary Schools			
Andrews 140003-ANDRW <i>Heimsath Architects</i> Rogers-O'Brien Construction Company, Ltd.	Phase 1 Additions and Renovations	Expansion/renovation of administrative offices for health services; Expansion/ renovation of library; Renovation of Special Education and public restrooms; Replacement of selected windows; HVAC and plumbing renovations.	In progress.
Barton Hills 150018-BARTH <i>CasaBella Architects</i> ASD Consultants, Inc.	Phase 2 Renovations	Expansion of Health Services area; Replacement of selected windows; Renovations to public restrooms; Repair/replacement of exterior handrails; General interior renovations; HVAC, plumbing and electrical renovations.	In progress.
Becker 160008-BECCR	Phase 3 Renovations	ADA compliant student accessibility improvements; Renovation of selected classrooms; Repair/replacement of built-up roofing in selected areas; Repair/replacement of HVAC equipment access ladders in selected areas; Replacement of selected HVAC equipment and ductwork.	In progress.
Blackshear 160009-BLKSH	Phase 3 Renovations	Replacement of selected HVAC equipment and ductwork.	In progress.
Blanton 160011-BLNTN	Phase 3 Renovations	ADA compliant public accessibility improvements; Replacement of plumbing fixtures in selected restrooms; Replacement of selected exterior lighting fixtures; Replacement of selected HVAC system equipment; Replacement of selected sections of sanitary sewer system piping; Replacement of selected water heaters.	In progress.
Brentwood 160012-BRNTW	Phase 3 Renovations	Replacement of domestic water heater(s); Replacement of selected HVAC system equipment.	In progress.
Brown 140024-BROWN <i>Place Designers, Inc.</i> H.C.S., Inc., Commercial General Contractor	Phase 1 Renovations	General exterior and interior renovations; Student and public restroom renovations; HVAC, plumbing and electrical renovations.	In progress.
Bryker Woods 160013-BRYKW	Phase 3 Renovations	Replacement of selected HVAC system equipment and control systems; Replacement of selected sections of domestic water piping.	In progress.
Casey 150013-CASEY (Now 150055) <i>Apogee Engineering, LLC</i>	Phase 2 HVAC Renovations	HVAC renovations.	In progress.

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Casis 150033-CASIS <i>Fatter & Evans Architects, Inc.</i> STR Constructors, Ltd.	Phase 2 Additions and Renovations	Construction of new art room and multi-purpose classroom; Renovations to public restrooms; Roofing renovations; General interior and exterior building renovations; HVAC and plumbing renovations.	In progress.
Cook 140020-COOK <i>J. Robinson & Associates,</i> <i>Architects, Inc.</i> S&G Contracting, Inc.	Phase 1 Renovations	Roof renovations; Public restroom renovations; Expansion/renovation to student health services area; General exterior and interior renovations; Installation of walk-in cooler/freezer; HVAC and plumbing renovations.	In progress.
Cunningham 140021-CUNHM <i>Fromberg Associates, Ltd.</i> STR Constructors, Ltd. H.C.S., Inc., Commercial General Contractor (for cooler/freezer)	Phase 1 Renovations	Repave west parking lot; Student and public restroom renovations; Kitchen renovations; HVAC, plumbing and electrical renovations.	In progress.
Dawson 150019-DAWSN <i>J. Robinson & Associates,</i> <i>Architects, Inc.</i> DKC Construction Group	Phase 2 Renovations	Replacement of selected windows; Renovations to public restrooms; General interior renovations; HVAC, plumbing and electrical renovations.	In progress.
Doss 160014-DOSS	Phase 3 Renovations	Installation of roof access ladders; Replacement of selected HVAC system equipment, ductwork, hydronic water pumps, motors and motor controls..	In progress.
Galindo 160015-GLNDO	Phase 3 Renovations	Installation of roof access ladders; Replacement of selected HVAC system equipment, ductwork, hydronic water pumps, motors and motor controls.	In progress.
Govalle 140025-GOVAL <i>MWM Design Group, Inc.</i> Novium Group, LLC	Phase 1 Renovations	Expansion of library and creation of faculty workroom; Roof renovations; Replacement of kitchen window system; Public restroom renovations; General interior renovations; HVAC, plumbing and electrical renovations.	In progress.
Graham 140034-GRAHM <i>Specht Harpman Architects</i> Novium Group, LLC	Phase 1 Renovations	Parking lot improvements; General exterior and interior renovations; Public restroom renovations; Site drainage improvements.	In progress.
140045-GRAHM <i>DBR, Inc.</i> Hot Rod Mechanical, Inc.	Phase 1 HVAC and Plumbing Renovations	HVAC and plumbing renovations.	In progress.
Gullet 150034-GULLT <i>Heimsath Architects</i> Flynn Construction, Inc.	Phase 2 Additions and Renovations	Expansion of administrative offices and library; Roofing renovations; Renovations to public restrooms; HVAC and plumbing renovations.	In progress.
Harris 140012-HARRS <i>Haddon + Cowan</i> Royce Construction Company, Inc.	Phase 1 Additions and Renovations	Construction of multi-purpose classroom; Roof renovations; Electrical and plumbing renovations; Renovation of Special Education and public restrooms; Electrical and plumbing renovations.	In progress.

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Harris 160016-HARRS	Phase 3 Renovations	Replacement of selected HVAC system equipment and control systems.	In progress.
Highland Park 140004-HIPRK <i>Lym Architecture, PLLC</i> Kencon Constructors /Construction Managers, Ltd.	Phase 1 Additions and Renovations	Construction of multi-purpose classroom; Expansion of library reading room; Improvements to site drainage system; Re-surfacing of parking lot; HVAC and plumbing renovations.	In progress.
Hill 150020-HILL <i>Estes, McClure & Associates, Inc.</i> (EMA) ASD Consultants, Inc.	Phase 2 HVAC, Electrical and Plumbing Renovations	HVAC, electrical and plumbing renovations.	In progress.
Houston 160017-HOUST	Phase 3 Renovations	ADA compliant student and public accessibility improvements; Installation of roof access ladders with safety cages; Replacement of selected exterior door assemblies/refurbish of exterior metal doors and frames; Replacement of selected electrical distribution panels; Replacement of selected sections of sidewalks.	In progress.
Houston 160036-HOUST	Phase 3 HVAC Renovations	Replacement of selected HVAC system equipment and control systems and associated system renovations/improvements.	In progress.
Kocurek 150004-KOCRK <i>Fromberg Associates, Ltd.</i>	Phase 2 Renovations	Parking lot repairs and resurfacing; Renovations to public restrooms; Roofing renovations; Replacement of kitchen grease trap.	In progress.
150021-KOCRK <i>Star of Texas Engineering, PLLC</i> The Barr Company, AIA	Phase 2 HVAC Renovations	HVAC renovations.	In progress.
Langford 140010-LANGF <i>Cotera + Reed Architects</i> The Barr Company, AIA	Phase 1 Additions and Renovations	Construction of multi-purpose classroom and parking; Student restroom renovations; General interior renovations; Electrical and plumbing renovations.	In progress.
150035-LANGF <i>Hendrix Consulting Engineers,</i> (HCE) H.C.S., Inc., Commercial General Contractor	Phase 2 HVAC Renovations	HVAC renovations.	In progress.
Linder 140030-LINDR <i>Specht Harpman Architects</i> Basic IDIQ, Inc.	Phase 1 Renovations	Roof renovations; Public restroom renovations; Installation of walk-in cooler/ freezer; Replacement of selected exterior and interior door assemblies; Replacement of kitchen ceiling system.	In progress.
140049-LINDR <i>EEA Consulting Engineers</i> Thermal Mechanical Contractors, Inc.	Phase 2 HVAC Renovations	HVAC renovations.	In progress.

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Maplewood 150014-MAPLE <i>Negrete & Kolar Architects, LLP</i> STR Constructors, Ltd.	Phase 2 Renovations	Expansion of art room and faculty workroom; Roofing renovations; Selected exterior renovations; Renovations to public and student restrooms; HVAC and plumbing renovations.	In progress.
Mathews 140022-MATHW <i>Architexas</i> H.C.S., Inc., Commercial General Contractor (Phase I) ASD Consultants, Inc. (Phase II)	Phase 1 Renovations	Site drainage improvements; Public restroom renovations; General interior renovations; HVAC and plumbing renovations.	In progress.
Menchaca 140006-MNCHC <i>J. Robinson & Associates, Architects, Inc.</i> Balfour Beatty Construction, LLC	Phase 1 Additions and Renovations	Construction of multi-purpose classroom; Roofing renovations; Improvements to site drainage system; Student and public restroom renovations; General interior renovations; HVAC and electrical renovations.	In progress.
Metz 140011-METZ <i>Heimsath Architects</i> H.C.S., Inc., Commercial General Contractor	Phase 1 Additions and Renovations	Renovation/expansion of administration area for student health services; Renovation of student restrooms; General exterior and interior renovations; HVAC, plumbing and electrical renovations.	In progress.
140039-METZ <i>Engineered Exteriors, PLLC</i> Rain Seal Master Roofing & Sheet Metal, Inc.	Phase 1 Roofing Improvements	Roofing replacement and repairs.	Complete.
Norman 160020-NORMN	Phase 3 Additions and Renovations	Construction of restrooms for library; ADA compliant public accessibility improvements; Installation of HVAC system cooling tower and associated piping; Renovations to selected HVAC system equipment, piping and ductwork; Replacement of selected branch circuit electrical distribution panels; Renovations to selected plumbing equipment and piping; Installation/replacement of roof access ladders with safety cages.	In progress.
Oak Hill 150023-OAKHL <i>O'Connell Robertson</i> The Barr Company, AIA	Phase 2 Additions and Renovations	Construction of walkway canopy between main and kindergarten annex buildings; Construction of restroom at Health Services area; Renovate Special Education restrooms in Kindergarten Annex; Renovations to public restrooms; General interior and exterior building renovations; HVAC, plumbing and electrical renovations.	In progress.
160021-OAKHL	Phase 3 HVAC Renovations	Installation of variable frequency drive motor controllers and replacement of motor control panels on selected HVAC system equipment; Replacement of selected HVAC system equipment and associated ductwork, water pumps and motors.	
Oak Springs 140031-OAKSP <i>Studio D Consulting + Design</i> H.C.S., Inc., Commercial General Contractor	Phase 1 Renovations	Roof renovations; Replacement of selected windows; Public restroom renovations; Replacement of accordion door dividers in selected classrooms; Installation of below-grade waterproofing in selected areas.	In progress.
140046-OAKSP <i>S. Kanetzky Engineering, LLC.</i> H.C.S., Inc., Commercial General Contractor	Phase 2 HVAC, Electrical and Plumbing Renovations	HVAC, plumbing and electrical renovations.	In progress.

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Oak Hill 160021-OAKHL	Phase 3 Renovations	Install variable frequency drive motor controllers and replace motor control panels on HVAC system equipment; Replace HVAC condensing unit for MDF room; Replace HVAC heated and chilled water pumps and motors; Replace selected HVAC air handling units and associated ductwork.	In progress.
Palm 160022-PALM	Phase 3 Renovations	ADA compliant student and public accessibility improvements; Replacement of ceiling tile and grid system in selected areas; Replacement of curbs and paving at kitchen loading dock service area; Replacement of HVAC system heating boiler.	In progress.
Patton 140007-PATTN <i>William Tamminga Architects</i> Balfour Beatty Construction, LLC	Phase 1 Additions and Renovations	Construction of multi-purpose classrooms; Student and public restroom renovations; HVAC, plumbing and electrical renovations.	In progress.
Pease 150025-GROUP <i>Hollon + Canon Group, LLC</i> Texas Roofing Co., LLP	Phase 2 Renovations	Installation of below-grade waterproofing; Replacement of selected windows; Installation of storage units in art and music rooms; Replacement of ceiling in main entryway.	In progress.
150015-PEASE <i>Haddon + Cowan Architects</i> Warden Construction Corp.	Phase 2 HVAC, Electrical and Plumbing Renovations	HVAC, electrical and plumbing renovations.	In progress.
Pillow 140009-PILLW <i>Fatter & Evans Architects, Inc.</i> The Barr Company, AIA	Phase 1 Additions and Renovations	Expansion of library; Roofing renovations; Renovation of Special Education and public restrooms; Renovation of selected doors.	In progress.
150026-PILLW (now 150055) <i>Jose I. Guerra, Inc.</i>	Phase 2 HVAC Renovations	HVAC renovations.	In progress.
Pleasant Hill and Pleasant Hill Annex 150027-PLSNT <i>PBK Architects, Inc.</i> Harkins Company	Phase 2 Renovations	Renovations to Health Services area; Renovations to public and student restrooms; HVAC, plumbing and electrical renovations.	In progress.
Sims 150036-SIMS <i>Haddon + Cowan Architects</i> Kencon Constructors /Construction Managers, Ltd.	Phase 2 Renovations	General classroom renovations; Parking lot repairs and resurfacing; Renovations to public restrooms; HVAC renovations.	In progress.
Reilly 160033-REILY	Phase 3 Renovations	Installation of exhaust fans in PTA storage room; Replacement of casework in selected classrooms; Replacement of ceiling tile and grid system in cafeteria; Replacement of gymnasium sound system; Replacement of PA system; Replacement of sinks, faucets and drinking fountains in selected classrooms;; Replacement of selected windows/window systems; Replacement of stage/theatre lighting and stage curtains; Replacement of selected HVAC system equipment.	In progress.
Ridgetop 150005-RDGTP	Phase 2 Renovations	Renovations to site storm drainage system; Selected interior and exterior renovations/repairs; Renovations to public restrooms.	In progress.

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Smith Holt, LLC, d.b.a. Smith Holt Architecture & Project Management Novium Group, LLC			
150028-RDGT (now 150055) EEA Consulting Engineers	Phase 2 HVAC, Electrical and Plumbing Renovations	HVAC, electrical and plumbing renovations.	In progress.
Sanchez 160023-SNCHZ	Phase 3 Renovations	Replacement of exterior lighting fixtures under covered walkway; Replacement of selected HVAC system equipment and associated ductwork.	In progress.
St. Elmo 150029-STELM Studio D Consulting + Design, LLC Royce Construction Company, Inc.	Phase 2 Renovations	Selected exterior renovations/repairs; General interior renovations to selected classrooms; Renovations to public restrooms; HVAC and electrical renovations.	In progress.
Summitt 140027-SUMIT Studio D Consulting + Design ASD Consultants, Inc.	Phase 1 Renovations	Roof renovations; Student and public restroom renovations; Plumbing renovations.	In progress.
140044-SUMIT MEP Engineering, Inc. The Barr Company, AIA	Phase 2 HVAC, Electrical and Plumbing Renovations	HVAC renovations.	In progress.
Sunset Valley 140042-SUNSV Southwest Associates Cram Roofing Company, Inc.	Phase 1 Renovations	Roofing replacement and repairs.	Complete.
140059-GROUP Texas Energy Engineering Services, Inc. (TEESI) W. S. Walker Company, Inc.	Phase 1 Renovations	Grease trap.	Complete.
150037-SUNSV Fields & Associates, Architects Joeris General Contractors, Ltd.	Phase 2 Renovations	Expansion of Health Services area; Construction of new PE offices and storage rooms; Renovations to public restrooms; General interior and exterior building renovations; HVAC and plumbing renovations.	In progress.
Travis Heights 140029-TRVHT Perkins + Will Novium Group, LLC	Phase 1 Renovations	Restroom renovations; Gymnasium ceiling system replacement	In progress.
140043-TRVHT Harutunian Engineering, Inc. H.C.S., Inc., Commercial General Contractor	Phase 2 HVAC, Electrical and Plumbing Renovations	HVAC and plumbing renovations.	In progress.

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Walnut Creek 140059-GROUP <i>Texas Energy Engineering Services, Inc. (TEESI)</i> W. S. Walker Company, Inc.	Phase 1 Renovations	Grease trap.	Complete.
Williams 160003-WLLMS	Phase 3 Renovations	ADA compliant public accessibility improvements; Installation of dividing wall partition in Room 133 and replacement of accordion wall in PPCD classroom; Replacement of ceiling tile and grid system in kitchen; Repair exterior concrete block wall cracks and replace metal wall panels in various areas;.	In progress.
Williams 160024-WLLMS	Phase 3 Renovations	Replacement of selected HVAC system equipment and associated ductwork, and selected hydronic piping, pumps and motors.	In progress.
Winn 150040-WINN <i>Architecture Plus</i> Braun & Butler Construction, Inc.	Phase 2 Renovations	Construction of a new library and renovations to the existing library for administrative and classroom functions; Renovations to public restrooms; Replacement of interior folding partitions in selected classrooms and gymnasium; HVAC renovations.	In progress.
Wooldridge 140033-WLDRG <i>Studio D Consulting & Design</i> Novium Group, LLC	Phase 1 Renovations	Construction of new loop drive and parking; Public restroom renovations.	In progress.
140047-WLDRF <i>Encotech Engineering Consultants</i> Harkins Company	Phase 2 HVAC, Electrical and Plumbing Renovations	HVAC and plumbing renovations.	In progress.
Wooten 160025-WOOTN	Phase 3 Renovations	Repair/replacement of built-up roofing in selected areas.	In progress.
Wooten 160026-WOOTN	Phase 3 HVAC Renovations	Replacement of selected HVAC system equipment and control systems and associated system renovations/improvements.	In progress.
Zilker 160004-ZILKR	Phase 3 Renovations	ADA compliant student and public accessibility improvements; Repair/replace damaged exterior brick walls.	In progress.
Zilker 160007-ZILKR	Phase 3 Renovations	Repair/replacement of built-up roofing in selected areas.	In progress.
Zilker 160027-ZILKR	Phase 3 Renovations	Replacement of selected HVAC system equipment and control systems; Replacement of plumbing fixtures in selected restrooms; Replacement of selected sections of sanitary sewer system piping.	In progress.
Special Campuses			
Clifton 140051-CLFTN <i>Hendrix Consulting Engineers, LLP</i> Hot Rod Mechanical, Inc.	Phase 1 HVAC Renovations	HVAC renovations.	In progress.

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Ridgeview (ALC) 140032-ALC <i>Haddon + Cowan</i> Novium Group, LLC	Phase 1 Renovations	Roof renovations; Repair/replacement of wall panels in selected areas; Replacement of selected exterior door assemblies; Student restroom renovations.	Substantially complete.
140048-ALC <i>Jose I. Guerra, Inc.</i> H.C.S., Inc., Commercial General Contractor	Phase 1 HVAC Renovations	HVAC renovations.	In progress.
Rosedale School 140036-ROSDL <i>Fatter & Evans Architects, Inc.</i> H.C.S., Inc., Commercial General Contractor	Phase 1 Renovations	Student restroom renovations; HVAC and plumbing renovations.	In progress.
Other Facilities			
Central Warehouse 140005-WRHSE <i>MSKTD & Associates, Inc.</i> Flynn Construction, Inc.	Phase 1 Additions and Renovations	Construction of cold/frozen food storage addition; Roof renovations; HVAC Renovations.	In progress.
Allan Facility 140035-ALLAN <i>Cotera Reed Architects</i> Brandes Brothers Constructors, Inc. Thermal Mechanical Contractors, Inc. (HVAC)	Phase 1 Renovations	Exterior and interior renovations in selected areas; HVAC, plumbing and electrical renovations.	In progress.
Burger Center 140053-BURGR <i>Chan & Partners Engineering, LLC</i> Smith Paving, Inc.	Phase 1 Renovations	Repair and re-surface selected asphalt paving areas.	Complete.
150043-BURGR <i>Texas Energy Engineering Services, Inc. (TEESI)</i> Harkins Company	Phase 2 HVAC Renovations	HVAC renovations.	In progress.
Carruth Admin. Cntr. 140028-CAC <i>Negrete & Kolar Architects, LLP</i> Basic IDIQ	Phase 1 Renovations	Renovations to elevators.	In progress.
Delco Activity Center 140056-DELCO <i>Jackson Galloway Associates, PLLC</i>	Phase 1 Renovations	Repair selected parking lot pavement areas and perimeter sidewalks; Upgrade fire and intrusion alarm systems; HVAC renovations.	In progress.
House Park Athletic 140054-HSEPK <i>VLK Architects</i> H.C.S., Inc., Commercial General Contractor	Phase 1 Renovations	Repair and re-surfacing of parking lot; General exterior and interior renovations; Plumbing and electrical renovations.	Substantially complete.
Nelson Field 140026-NELSN <i>KGA Architecture</i> H.C.S., Inc., Commercial General Contractor	Phase 1 Renovations	Repair and re-surfacing of parking lot; General exterior and interior renovations; HVAC, plumbing and electrical renovations.	In progress.

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Maintenance Service Center 140067-SRVCT (P1) <i>Texas Energy Engineering Services, Inc. (TEESI)</i>	Phase 1 Renovations	Replacement of vehicle services equipment.	Substantially complete.
Supernodes 140050-GROUP <i>ACR Engineering, Inc.</i> <i>Rosendin Electric, Inc.</i>	Phase 1 Electrical Renovations	Replacement of emergency electrical generators (Greater Austin Area Telecommunications Network Interlocal Agency [GAATN] Supernodes).	In progress.
Saegert Bus Terminal 140055-GROUP <i>Chan & Partners Engineering, LLC</i> <i>Allbrite Constructors of Texas, Inc.</i>	Phase 1 Civil Engineering Renovations	Repair and re-surface selected asphalt paving areas.	In progress.
Projects at Multiple Schools /Facilities			
Baker Center and Service Center 150011-GROUP <i>Klugdesign Architecture</i>	Phase 2 Renovations	Installation of new stairwell railings; Selected interior and exterior renovations/repairs; HVAC renovations.	In progress.
Baranoff and Cowan 150016-GROUP <i>Texas Engineering Solutions</i>	Phase 1 Civil Engineering Renovations	Renovations to selected site areas.	In progress.
Running Tracks at Akins, Bowie, Martin and Small 140101-GROUP <i>Vickrey & Associates, Inc.</i> <i>Hellas Construction, Inc.</i>	Phase 1 Renovations	Repair/re-surface running tracks.	In progress.
Running Tracks at Bailey, O’Henry, Mendez and Travis 140052-GROUP <i>Vickrey & Associates, Inc.</i> <i>Hellas Construction, Inc.</i>	Phase 1 Renovations	Repair/re-surface running tracks.	In progress.
LBJ, LASA , Paredes and Small 160035-GROUP	Phase 3 Renovations	Construction of additional storage for gymnasium; Creation of athletics laundry area; Expansion/renovation of athletic training room; ADA compliant student accessibility improvements; Installation of additional site lighting; Installation of hail guards on roof-mounted HVAC units; Installation of kitchen exhaust hood; Installation of retractable basketball goal safety cables; Installation of security fencing around ground-mounted HVAC equipment; Renovation and upgrade of media studio; Renovation of classroom for computer lab; Repair/replacement/installation of roofing, gutters and downspouts in selected areas; Repair of ADA accessible shower; Repair of HVAC system cooling tower and replacement of associated pumps; Repair of site drainage system in courtyard; Replacement of accordion dividers in selected classrooms; Replacement of selected HVAC equipment, hydronic piping and insulation; Replacement of grease trap in kitchen; Replacement	In progress.

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		of selected sections of sidewalks; Upgrade of electrical system in selected areas; Upgrade of Skills for Living module labs.	
Pease, Sims, Walnut Creek, and Pleasant Hill Annex 150025-GROUP <i>Hollon + Canon Group, Inc.</i> Texas Roofing Co., LP	Phase 2 Roofing	Roofing renovations.	In progress.
Anderson, Lanier, LBJ and Reagan 150007-GROUP <i>Civilitude, LLC</i> Hill Country Tennis and Track, LLC	Phase 2 Renovations	Repair/re-surfacing of running tracks at various schools.	Substantially complete.
Burnet, Covington, Murchison and Paredes 150007-GROUP <i>Civilitude, LLC</i> Hill Country Tennis and Track, LLC	Phase 2 Renovations	Repair/re-surfacing of running tracks at various schools.	In progress.
Various Facilities 140057-GROUP <i>URS Corporation</i>	Phase 1 Solar Renovations	Installation of solar arrays for generation of electricity at selected district facilities.	In progress.
Various Schools 140059-GROUP <i>Texas Energy Engineering Services, Inc. (TEESI)</i> W. S. Walker Company, Inc.	Phase 1 Renovations	School kitchen drain air gap requirement improvements.	Complete.
Barrington, Hill, Walnut Creek and Garcia YMLA 150002-GROUP <i>Smith Holt, LLC</i> Rob Pelletier Construction, Inc.	Phase 2 Renovations	Athletic field drainage and irrigation improvements; Roofing renovations; General interior and exterior renovations; Renovations to Skills for Living labs; Plumbing renovations.	In progress.
Baranoff and Casey 150001-GROUP <i>KAH Architects</i>	Phase 2 Renovations	Roofing renovations; Renovations to public restrooms; Renovations to art and music rooms; HVAC renovations.	In progress.
Barrington and Walnut Creek 160042-GROUP	Phase 3 HVAC, Electrical and Plumbing Renovations	HVAC, electrical and plumbing renovations.	In progress.
Blazier and Perez 150003-GROUP	Phase 2 Electrical and Plumbing Renovations	Electrical and plumbing renovations.	In progress.
Blackshear and Sanchez 160001-GROUP	Phase 3 Renovations	ADA compliant public accessibility improvements; Repair/replacement of built-up roofing in selected areas, and installation of roof access ladders with safety cages; Repair/replacement of ceiling materials in gymnasium restrooms; Repair/replacement of damaged sections of exterior stairs and stair handrails in selected areas; Replacement of decking material in courtyard; Replacement of utility manhole cover near portable classroom buildings.	In progress.

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Brentwood and Bryker Woods 160002-GROUP	Phase 3 Renovations	ADA compliant public accessibility improvements; Repair/replacement of built-up roofing in selected areas, and installation of roof access ladders with safety cages; Repair/replacement of ceiling materials in gymnasium restrooms; Repair/replacement of damaged sections of exterior stairs and stair handrails in selected areas; Replacement of decking material in courtyard; Replacement of utility manhole cover near portable classroom buildings.	In progress.
McBee and Wooten 160006-GROUP	Phase 3 Renovations	ADA compliant public accessibility improvements; Improvement of site drainage systems in various locations; Installation of security fencing around cooling tower; Repair/replacement /refinish of walls and ceilings in kitchen; Repair/replacement of quarry tile in kitchen; Repair/replacement of floor covering in selected classrooms; Repair/replacement of roof gutter system in various locations; Replacement of selected windows/window systems; Repair/replacement of damaged exterior brick walls in various locations.	In progress.
Blackshear and Bryker Woods 160010-GROUP	Phase 3 Renovations	Improvements to site drainage at playfields and in courtyards; Installation of waterproofing at lower level classrooms and improvements to associated site drainage.	In progress.
Resurface Running Tracks at Dobie and Webb 160005-GROUP	Phase 3 Renovations	Repair irrigation and drainage system at athletic practice fields; Resurfacing of running track; Resurfacing of tennis courts.	In progress.
Resurface Running Tracks at Burnett, Murchison and Paredes 160041-GROUP	Phase 3 Renovations	Repair irrigation and drainage system at athletic practice fields; Resurfacing of running track; Resurfacing of tennis courts	In progress.



Students participate in ground breaking for the Crockett High School Construction Technology Center.

Technology

Technology funded by Proposition 1

1. Refresh 20,000 Classroom Computing Devices (Increase student-to-device ratio in high schools.)	\$22,750,000
2. Classroom Presentation Systems (Complete the rollout of the Digital Classroom by providing new classroom presentation systems for all classrooms.)	\$16,250,000
a) Combined resources with Item 5 below as of 9/22/2015 (\$6,000,000)	
b) Define Digital classroom presentation systems as:	
i) "Classroom" as defined in alignment with Construction Management Team (\$6,500)	
ii) Equipment for classrooms include; mounted projector or flat screen display, gateway mechanism for wireless computer connection, document camera, and installation. (Estimated average cost per classroom, \$2,500.)	
3. Network Infrastructure Upgrade for 45 Campuses not Covered by eRate (Current equipment is approximately seven years old. Cost per campus, \$400k. This item provides wireless connections for each classroom. Upgrades are also required at administrative facilities.)	\$19,000,000
4. Refresh Teacher Laptops (Approximately 7,000 devices.)	\$7,000,000
5. Projection Systems Upgrade/Replacement ((\$6,000,000 for this work is included in Item 2 above.)	(Included in Item 2)
6. Instructional and Assessment Systems Upgrade (Learning platform, data warehouse, SIS, and gradebook)	\$6,000,000
7. Installation of Robust Wireless Solution and Cable Clean-up for Buildings (Approximately 600 portable buildings.)	\$2,500,000
8. Replace Printers at all Campuses ((\$1,000,000 for this work is included in Item 1 above.)	(Included in Item 2)
9. Physical Inventory of AISD Fixed Assets and Application of Radio Frequency Identification (RFID) Tags	\$500,000
10. Integrate Enterprise Resource Management System (For Human Resources, Finance and ancillary departments.)	<u>\$7,000,000</u>
Total	\$81,000,000

Item 1: Refresh 20,000 Classroom Computing Devices

Following the device options approved as a result of Request for Proposals P15-053 for Student Mobile Computing Devices, campus allocations were determined to achieve a minimum of a three student to one device ratio based on the devices purchased with bond funds. Campuses completed submitting orders in November 2015. Since then, orders have been arriving at campuses steadily. Staff recommended that this item be increased by \$8,750,000 to increase student to device capacity in high schools utilizing identified savings in items 2, 6, and 8.

Due to product revisions by two Vendors (Apple and Dell), device delivery was slightly delayed. All products are now shipping with specifications that are equal or better.

Due to a review of charging cart specifications, delivery of some charging carts was delayed, however, carts are now shipping again.

Revised Completion Date: Feb. 2016, estimated delivery of 1:1 capacity for high schools in Sep. 2017.

Impact: All Schools

Student Device Purchasing Report as of January 2016

Total budget: \$14,000,000

Total expenditures: \$14,187,527

Total number of devices purchased: 34,620

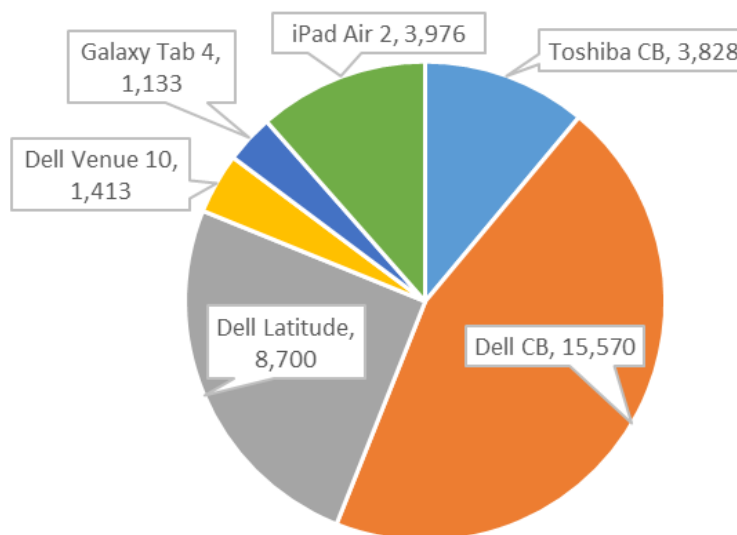
Total number of charging carts purchased: 1,007

District student device goal in Strategic Plan: 3 to 1

Number of campuses attaining 3:1 ratio: 100%

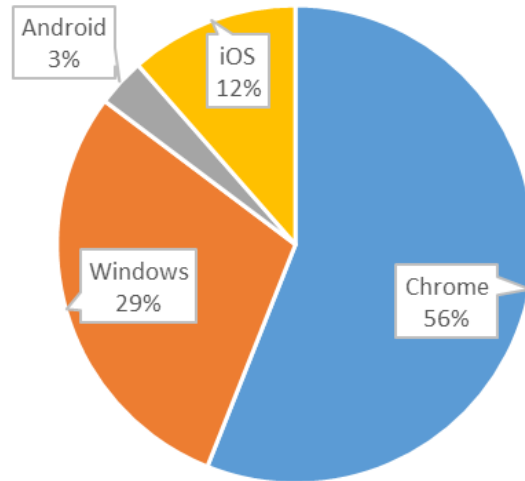
Overall district student to device ratio achieved: 2.4 to 1

Devices Purchased by Model

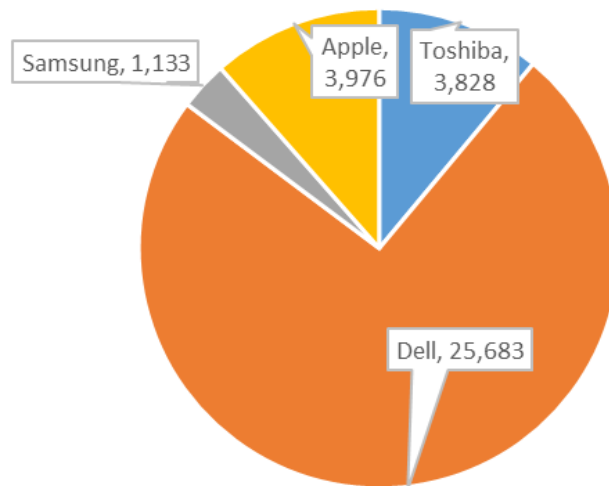


(Item 1 continued)

Devices Purchased by Operating System



Devices Purchased by Brand



Item 2: Classroom Presentation Systems

Last year, a Request for Proposals (RFP) was released for complete classroom presentation systems and for components. Three vendors were selected and approved by the Board of Trustees in June 2015. Since the RFP was issued last year, many products are no longer available and staff has revised its recommendation on classroom presentation systems. This RFP will be re-issued with new specifications that will typically include a mounted projector or flat screen display, a gateway device for wireless presentations, a document camera, and installation. Some variations will be necessary in some areas. The systems will be implemented in waves to all classrooms and timed to optimize installation or replacement according to need and age of existing systems over several years. Classrooms without presentation systems will be prioritized.

Item 5 (Instructional and Assessment Systems Upgrade) has been combined with this item due to the overlap of systems. Installation will be extended to all classrooms.

Completion Date: August 2019

Impact: All Schools

Item 3: Network Infrastructure Upgrade for 45 Campuses not Covered by eRate

Two categories of network upgrades are needed to maintain high quality network services the district:

Category I: 1Gbps Ethernet point of entry access switches, 802.11ac wireless access points and controllers for each classroom, 50 micron multimode fiber replacement copper cabling to support additional access points, and Resilient Ethernet Protocol (REP) optics to connect the remaining campuses to the District's REP wide area network (WAN) via the Greater Austin Area Telecommunications (GAATN) network.

Status: Network switch installations have been completed at all "non e-Rate" campuses and 1:1 wireless access points have been installed in all classrooms.

Category II: Infrastructure network upgrades including core routing services upgrade/replacement (the network routers that route all voice, data and video traffic throughout the district), core DNS Services upgrade/replacement (network Domain Name Services (DNS) equipment throughout the district; network security and internet filtering upgrade/replacement (provide equipment with a higher capacity and more robust and granular internet filtering solution), Network Directory upgrade of the operating system and network hardware that run the district's active directory services, and network storage services upgrade for all students and staff.

Status: Work continues on selecting a network and file solution, completing Internet access filtering upgrades, and enhancing network security solutions.

Date of Completion: August 2016

Impact: All Schools and Central Office

Item 4: Refresh Teacher Laptops

A total of 7,000 teacher laptops that reached the end of their life-cycle during the 2014-15 school year have been replaced. To minimize disruption for teachers and instruction during the school year, the replacement laptops were distributed from June through August 2014 in coordination with the vendor.

Completion Date: August 2014 (Completed.)

Impact: All Schools

Item 5: Projection Systems Upgrades/Replacements (This item is included in Item 2.)

Item 6: Upgrading Instructional and Assessment Systems

A Request for Proposals (RFP) that was initiated for an Integrated Instructional Management System (IIMS) was cancelled in December 2015. This decision was made based on a review of the district's Strategic Plan, completion of the Technology Professional Learning Plan, and feedback from the RFP process and participants. A RFP for a Learning Positioning System (LPS) is now being prepared. The LPS will provide features more tailored to student learning, providing appropriate data for review, and serve as a platform for integrating digital instructional materials.

Completion Date: August 2016 for pilot implementation, with full implementation in August 2017.

Impact: All Schools

Item 7: Installation of Robust Wireless Solution and Cable Clean-up for Buildings

Currently testing wireless solutions that would eliminate the need to run fiber to selected relocated portables. Initial testing is in progress at Pillow Elementary School with further testing planned at Reagan High School, Nelson and other sites.

Completion Date: May 2018

Impact: All Schools

Item 8: Replace Printers at all Campuses (This item has been combined with item 1.)

This item called for the replacement of all 3,000 end of life, small classroom printers at campuses. A Request for Qualifications (RFQ) will be released the first week of September.

(See Item 1 for additional information.)

Impact: All Schools

Item 9: Physical Inventory of AISD Fixed Assets and Application of Radio Frequency Identification (RFID) Tags

The Radiant contract has been terminated and the Hayes TipWebIT contract is set to expire in June 2016. The plan is to move all fixed asset tracking into the new ERP system, Lawson and have fixed asset management in full use in Lawson starting on July 1, 2016.

Completion Date: July 1, 2016.

Impact: All Facilities

Item 10: Integrated Enterprise Resource Management System

In late March 2015 a final vendor was selected and contracts were approved by the Board of Trustees. The “Build” phase of the project is nearly complete with work beginning on “Integrated System Testing” in mid-February 2016.

Completion Date: Targeted completion date is July 1, 2016 with a full production date of July 1, 2016.

Impact: All Departments

Technology funded by Proposition 3

<u>Item #</u>	<u>Description</u>	<u>Cost</u>
11.	Replace Existing Public Address (PA)	\$3,690,000
12.	Replace six Supernode generators and uninterruptable power supplies	<u>\$1,250,000</u>
Total		\$4,940,000

Item 11: Replace Existing Public Address (PA) systems

Replace existing public address (PA) systems that were installed in 1997. Products from leading manufacturers are being setup as a demo solution at two campuses (Paredes Middle School and Guerrero Thompson Elementary School) in Spring 2016 to gather feedback from campus administrative staff on the features and functionality that best meet their needs.

Completion Date: August 2017

Impact: Schools

Item 12: Replace six Supernode generators and UPS's

Working is substantially complete on this project with minor punch list items and final acceptance remaining to complete

Completion Date: February 2016

Impact: District

2013 BOND PROGRAM STAKEHOLDER SATISFACTION

The Community Bond Oversight Committee (CBOC) develops and administers surveys in both hard and soft copy in English and Spanish for facilities where major renovations are either in progress or recently completed. A link to take the survey online is made available during the survey period. Additionally, CBOC members reach out to school communities to encourage participation in the survey.

The last survey was conducted in Spring 2015, and the results were published and shared with the CBOC on August 25, 2015. The next survey is scheduled to take place in Spring 2016. Survey results and feedback are collected and compiled and staff reviews the open-ended comments provided by survey participants with the CBOC. A report on the survey that includes staff responses to open-ended comments is developed and shared with survey participants, and the administration and the school communities of the facilities surveyed, as well as the general public, through the bond programs section of the district's website. The survey report is also sent directly to respondents who requested it.

Survey results and AISD feedback to public comments are developed and posted on the district's website (campus-specific results will be posted to each campus' project page) and distributed via email.





HISTORICALLY UNDERUTILIZED BUSINESS (HUB) UTILIZATION

Staff is working to develop new HUB reports to reflect HUB participation in all bond program projects. HUB participation as of March 9, 2016 is shown below.

Architect/Engineer Contracts Awarded for Construction Projects in Phase One of the 2013 Bond Program

	Amount (\$)	Percentage
Total Contracts:	8,417,590.64	
Total HUB Contracts:	3,030,211.91	35.9%
African American:	96,463.00	1.1%
Asian-American:	870,556.54	10.3%
Hispanic:	969,087.46	11.5%
Native American:	0.00	0.0%
Women-Owned Firms:	1,094,104.91	13.0%

Construction Contracts Awarded for Construction Projects in Phase One of the 2013 Bond Program

	Amount (\$)	Percentage
Total Contracts:	76,062,410.35	
Total HUB Contracts:	11,714,789.84	15.4%
African American:	1,071,787.65	1.4%
Asian-American:	1,150,691.18	1.5%
Hispanic:	2,901,210.31	3.8%
Native American:	43,881.00	0.1%
Women-Owned Firms:	6,547,219.70	8.6%

Note: Numbers may not add due to rounding.

HUB Outreach Best Practices

Standard HUB Outreach Activities

Minority and woman-owned certified firms and the minority trade associations are notified of the Request for Proposal or Request for Qualifications via email or fax.

If there is a HUB Networking Session/Mixer scheduled, the minority and woman-owned certified firms are sent an invitation to the event via email or fax.

Reminder emails/faxes are sent to all the firms and minority trade associations encouraging them to attend the HUB Networking Session/Mixer (1-2 days prior).

Reminder emails/faxes are sent to all the firms and minority trade associations encouraging attendance at the Pre-Bid/Pre-Proposal/Pre-Submission Conference (1-2 days prior) and to encourage participation in the RFQ /RFP submission.

Reminder phone calls may be made to each firm as an additional effort.

Additional Services

Assistance with accessing the required documents for completion of the submission/proposal.

Assistance with identifying prime firms that have indicated interest in responding to the RFP/RFQ (for sub-contracting/sub-consulting opportunities).

Assistance with coordination and support of HUB Networking Sessions/Mixers.

Assistance to AISD and Prime Firms with confirmation of certified MBE/WBE/HUB status.

Assistance to AISD and Prime Firms with identification of certified minority and woman-owned firms.

Assistance to Prime Firms with direct outreach on their behalf to certified minority and woman-owned firms.

Preparation of reports for and attendance at CBOC HUB Subcommittee, CBOC meetings and AISD Board of Trustee meetings as needed.

Participation

Attendance and presentation of HUB Program information at all AISD Bond Program Request for Proposal (RFP) Pre-Bid and Request for Qualifications (RFQ) Pre-Submittal Meetings.

Attendance at AISD Bond Program Project Pre-Construction Meetings to provide support to the prime contractor with identification of certified minority and woman-owned firms for any additional subcontracting opportunities that become available.

2015 HUB Outreach Events

August 8, 2015 - HUB Networking Session

August 13, 2015 - HUB Certification/Re-certification Workshop

December 10, 2015 - Contractor Appreciation Night

A New Way Forward

The Executive Director of Construction management has initiated meetings with HUB owners and minority trade associations. With an open door policy, the HUB community has greater access to district leadership and and the district is able to gather information about the effectiveness of its programs.

Reinventing the HUB Program

The district has completed its first Disparity Study which has been accepted by the AISD Board of Trustees. The Board has authorized the development of a district-wide HUB program. The district is currently developing regulations and procedures and identifying resources for a the district-wide HUB Program with community engagement.

Disparity Study

The district is participating in a disparity study, along with Travis County, that is being managed by the City of Austin. The study is being funded by proceeds from the district's purchasing card program. AISD saved approximately 50% by participating with other governmental entities versus conducting a study on its own. The Disparity Study was completed on schedule in November 2015 and the AISD Board of Trustees accepted the study on February 29, 2016.



August 8, 2015 HUB Networking Session

2013 BOND PROGRAM ISSUES AND RISKS

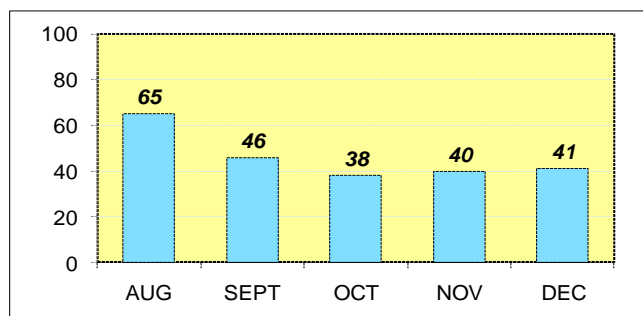
Safety

In accordance with its charge, the Community Bond Oversight Committee (CBOC) received semi-annual reports on construction site safety for 2013 Bond Program projects.

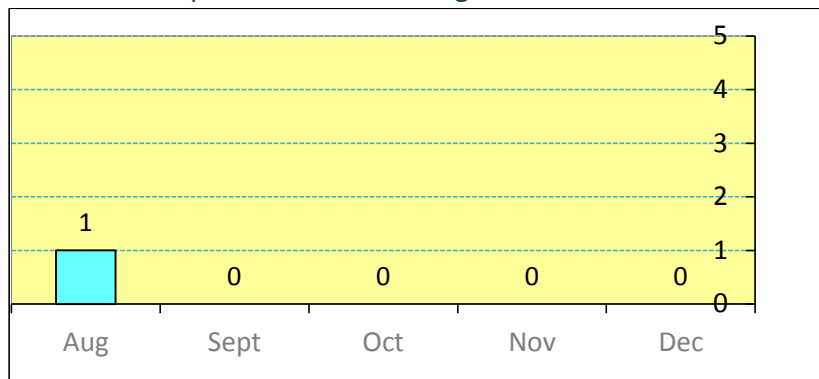
Comparison to National Statistics

Based on data for the most recent year available for comparison from the Bureau of Labor Statistics, nationwide contractors in 2014 had 3.5 accidents per 100 employees. However, AISD bond program contractors are estimated to have had an accident rate of 1.4 accidents per 100 employees in 2015.

Number of Active Projects August – December 2015



Number of Reported Accidents August – December 2015



Incidents Reported August – December 2015

No student or staff injuries were reported for this period.

One contractor was reported for this period. In August 2015, a worker was unloading a boiler on a forklift at the end of the day and the fork got caught on one side. When he reached over to move the fork, his middle finger got caught between the fork and the frame of the machine. He cut his middle finger and it required 6 stitches.

Energy, Water and Sustainability

New construction and major renovations continue to meet or exceed the AISD's goal of obtaining a two-star or higher rating from the Austin Energy Green Building Program (AEGBP).

2004 and 2008 Bond Program Project Awards

Guerrero Thompson Elementary School - First AISD school to achieve both AEGBP and Leadership in Energy and Environmental Design (LEED) ratings. The facility received AEGBP 4-Star and LEED Silver ratings.

Padron Elementary School - Received AEGBP 4-Star and is pursuing LEED Silver ratings.

Performing Arts Center - Received an AEGBP 5-Star rating and is pursuing a LEED Gold ratings.

Achievements

The most notable achievements of the Bond projects to date in the areas of energy efficiency, water conservation, diversion of waste, and air quality are listed below:

Projects with Energy Efficient Equipment Exceeding ASHRAE requirement by 10%	73%
Projects with Energy Efficient Lighting Exceeding ASHRAE requirement by 15%	82%
Projects with indoor water use reduction that is 5% less than the City of Austin Code Maximum	52%
Projects with an Construction Waste Management Plan in place	73%
Projects with an Indoor Air Quality Plan in place	69%

Other sustainability features include:

- Products with low volatile organic compounds (VOCs)
- Storage and collection of recyclables and compostables
- Energy efficient building envelopes
- Sustainably sourced materials and products

Austin Energy Rebates (2006 – 2015)

AISD has received a total of \$1,979,931.71 in rebates from Austin Energy for efficient heating, ventilation, and air-conditioning (HVAC) equipment, enhanced building envelopes, efficient lighting, and custom technologies.

Recent rebates received:

Performing Arts Center
\$26,290.54

Dr. Janis Guerrero Thompson Elementary School
\$43,135.42

Jaime Padron Elementary School
\$36,148.53

2013 Bond Projects (12 schools)
112,765.03

PREVAILING WAGE RATE COMPLIANCE REPORT 2004 AND 2008 BOND PROGRAMS

Inquiries Received

(A total of 15 wage rate compliance inquiries have been received to date.)

Four claims were determined to be in compliance:

- 2 HVAC Sheet Metal workers
- 1 HVAC Sheet Metal worker
- 1 Electrician worker
- 8 Glaziers

Eleven claims were determined to be out of compliance:

- 1 Electrician worker
- 1 Drywall System installer
- 1 Drywall System installer
- 1 HVAC Sheet Metal worker
- 9 Masonry workers
- 3 HVAC Sheet Metal workers
- 7 HVAC Sheet Metal workers
- 3 HVAC Sheet Metal workers
- 1 All HVAC workers
- 8 Water/proofer/Sealant/Caulking Applicators
- 2 HVAC Sheet Metal Workers

Of these eleven claims, eight were paid, one is the process of being paid and two are in litigation. As required by law, the Board of Trustees was required to approve the findings that good cause existed that violations of the Prevailing Wage laws had occurred. Accordingly, the District withheld available funds from the contractor to ensure that proper payments to the subject workers had been made.

Wage Surveys Performed

AISD project managers have performed 53 random worker surveys to date and all appeared to be in compliance. The following results include four surveys conducted since the previous report:

- | | |
|--|---|
| 1 acoustical ceiling worker | 1 masonry foreman |
| 1 air-conditioning foreman | 1 masonry assistant foreman |
| 2 air-conditioning workers | 2 masonry (brick layer/stone mason) |
| 3 finish carpenters | 1 power equipment operators |
| 1 form carpenter | 4 plumbers/pipefitters |
| 1 concrete worker | 2 plumber/pipefitter apprentices |
| 2 drywall system installer (1 foreman) | 1 plumber/pipefitter helper |
| 4 electrician foremen | 1 roofer (built-up roofing) |
| 4 electricians | 3 roofers (metal roofing) |
| 6 electrician apprentices | 1 assistant to journeyman security technician |
| 1 iron worker | 2 supervisors (general contractor) |
| 9 common laborer | |
| 1 general laborers | |

PREVAILING WAGE RATE COMPLIANCE REPORT 2013 BOND PROGRAM

Inquiries Received

To date, no wage rate compliance inquiries have been received.

Wage Surveys Performed

In 2014, two random worker surveys have been performed by AISD project managers, reflecting two trade classifications. Both appeared to be in compliance:

- 1 common laborer
- 1 power equipment operators

In 2015, 51 random worker surveys have been performed by AISD project managers and inspectors. All appeared to be in compliance:

- 1 abatement
- 1 asbestos
- 1 asphalt foreman
- 1 carpenter forms
- 1 concrete site work foreman
- 1 concrete finisher
- 1 drywall mechanic
- 2 electrician apprentice
- 2 electrical foreman
- 3 electrician
- 1 equipment operator
- 1 foreman
- 7 laborers
- 1 mechanical insulator foreman
- 1 painter
- 3 pipefitters
- 1 plumbing foreman
- 2 plumber/pipefitter apprentice
- 5 plumber apprentices
- 1 plumber
- 2 roofing foreman
- 2 roofers
- 1 HVAC Mechanic
- 1 sheet metal worker
- 1 sheet metal foreman
- 2 sheet metal worker
- 2 sheet metal journeyman
- 1 tile setter
- 2 welders

2013 BOND PROGRAM COMMUNICATION STRATEGIES AND METHODS

Comprehensive communication regarding the progress of the bond programs ensures the community-at-large is informed about the work being done throughout the district to create and improve facilities that support educational success. Keeping the public informed is critical to ensuring continued support of the 2013 Bond Program and the remaining 2004 and 2008 bond program projects. The following is an overview of communications and outreach activities from August to December 2015.

AISD Bond Programs Report

The bond programs public report provides an update on projects and financials and reflects the most current progress and information about the bond programs. English and Spanish versions of the report are available online and were distributed in hard copy format to Austin American-Statesman and ¡Ahora Sí! Subscribers in zip codes within AISD's attendance zones.

Website Re-design

The austinisd.org/bond page and subpages are now fully developed and live, as are corresponding Construction Management sections of the website. The next phase of the website re-design entails building bond web pages for each school/facility. The Bond Program will fund a position embedded in the district's Department of Communications and Community Engagement to build the web pages. Ongoing updates are made to the News and Updates "blog" at <http://www.austinisd.org/bond/news>.

Community Outreach

The district plans to notify parents at every school scheduled for bond construction work during the summer of 2016 to inform them of upcoming work. Other outreach activities in progress include Scope of Work posters for campuses and Scope of Work take-home folder fliers for elementary school students.

Facility Signage

The 66 facilities included in Phases I and II of the 2013 Bond Program received exterior signage (8'x4') detailing the scope of work. Remaining facilities will receive signage as construction work begins, in alignment with the start of remaining phases of work.

CONCLUSION

The dedication of the Community Bond Oversight Committee members (CBOC) members, along with the information provided by staff, is the foundation of a strong oversight model that has proven successful in the current and past bond programs. Our members are continually striving to refine the processes to achieve the greatest level of efficiency and diligence.

Recognitions

Committee Tri-Chairs Robert Doggett, Lori Moya and Dale Sump, would like to take this opportunity to recognize the dedication of the members of the CBOC and their commitment and conscientiousness.

The committee members take their charge seriously and are consistently involved in ensuring that the promise to AISD voters is delivered in the 2013 Bond Program and the remaining projects of the 2004 and 2008 bond programs.