

# AUSTIN INDEPENDENT SCHOOL DISTRICT



COMMUNITY BOND OVERSIGHT COMMITTEE

## Meeting Reference

## Material

Meeting Date: August 13, 2019



# Welcome

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## COMMITTEE MEMBERS

Cheryl Bradley (Committee Tri-Chair)

Jennifer Carson

Dr. T. Jaime Chahin

Darrell Crayton

Dr. Teresa Granillo

Mark Grayson

Lawrence Huang

Andrei Lubomudrov

Christy Allen Merritt

Lori Moya (Committee Tri-Chair)

Hatem Natsheh

Julian Rivera (Committee Tri-Chair)

Rocio Villalobos

Anna Valdez

Alex Winslow

Peck Young

# AISD Community Bond Oversight Committee Charge

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1. Providing a report and any recommendations for corrective actions to the Board on the overall implementation of the bond programs. The report is presented orally and/or in writing twice 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 all projects and expenditures of bond funds and on the timelines and progress of the 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 bond programs and communicating any noted concerns to the Board.

**Community Bond Oversight Committee Meeting**  
**August 13, 2019 / 6:30-8:30 pm**

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# EXECUTIVE SUMMARY



# Executive Summary

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Walls and roofs are up at the T.A. Brown, Menchaca, and Govalle elementary schools! The schools are on pace to greet students returning from their Winter Break in January 2020. The district is working with the schools' principals on parent nights and dedications to welcome students, parents, staff and the community into these new modernized facilities.

As noted in the project status report, all other modernization projects remain on schedule. The district is in the process of developing the Campus Architectural Team (CAT) for the New Northeast Middle School.

The project status report also provides a summary of the 2017 targeted bond projects and the 2013 bond projects. The 2017 targeted bond projects under construction are on schedule with three exceptions that are being addressed by district staff. The district continues work on what will likely be the last year of the 2013 bond projects. Twenty-nine of the construction projects are on schedule. Eight projects are experiencing scheduling delays due to a variety of reasons from long-lead times for fabrication to permitting issues.

The AISD Communications Team hosted a bond information booth at the district's annual Back to School Bash and Safety Fair on August 3. The team is working with the faculty of schools that are undergoing modernization to determine if they want a bond information presence at Back to School nights. Staff and consultants have begun working with Brentwood, Casis, Hill and Sanchez elementary schools to plan groundbreaking ceremonies anticipated to take place after the winter break.



# PROJECT UPDATE REPORT



**AUGUST CONSTRUCTION BOND PROJECT UPDATE**

Location	Project Name	Work Description	Phase	Construction Phase - % Complete	Substantial Completion Date for Construction	On Schedule	Schedule Comments
<b>2017 Bond Program - Comprehensive Projects</b>							
Ann Richards SYWL	Full Modernization	Full modernization of the existing facility to a state-of-the-art campus at the current site. Technology: computer lab improvements, student mobile computers & teacher computers.	Construction Documents & Construction	11	July 2021	Yes	Pier drilling will be completed this week. 309 Piers total starting 6/25/19. Beams are being formed in Areas A and B. Utilities - Fireline and stormwater installation ongoing. Gas line and meter reroute design ongoing.
Austin HS	Modernization Phase 1 - Athletics Addition, Renovation of SPED, Fine Arts, and CTE	New addition for Athletic Program improvements and renovation for core academics (Special Ed, Life Skills, Fine Arts, CTE). Technology: computer lab improvements, presentation systems, student mobile, teacher computers.	Schematic Design	-	July 2022	Yes	
Bowie HS	Modernization Phase 1 - New Parking Garage and Site Improvements	New parking structure and site circulation improvements including parking and drop-off.	Construction Documents & Construction	60	July 2020	Yes	Utilities and light pole bases in progress. Parking lot to complete next month.
Bowie HS	Modernization Phase 1 - Fine Arts and Athletics	State of the art modernization of the existing facility. Additions and renovations to include athletics, fine arts and increased capacity. Technology improvements.	Schematic Design	-	July 2022	Yes	
Brentwood ES	Full Modernization	Full modernization and expansion with partial rebuild and partial renovation. New construction to increase permanent capacity and educational suitability of academic spaces. Technology: computer lab improvements, teacher's computers.	Schematic Design	-	July 2022	Yes	
Brown ES	Full Modernization	Design and construction of a new campus on existing site. Technology: computer lab improvements, teacher computers.	Construction	50	December 2019	Yes	Electrical utilities and base lot in progress.
Casis ES	Full Modernization	Full modernization of existing campus. Additions and renovations to increase permanent capacity with recently constructed multi-purpose classrooms to remain at core of new construction. Site circulation improvements and alignment with public roadways. Technology: computer lab improvements, teacher's computers.	Design Development	-	July 2022	Yes	
Doss ES	Full Modernization	Full modernization and expansion. Site work to include adjustments to site circulation and additional on-site parking. Technology: computer lab improvements, teacher's computers.	Construction Documents & Construction	8	July 2020	Yes	Drilled piers will be complete next week. Level one grade beams are in progress along with underground plumbing and electrical. Underground utilities started.
Govalle ES	Full Modernization	Full modernization creating a new state-of-the-art facility. Design and construction to replace structurally compromised building areas and improve academic and support areas. Technology: Network system improvements, presentation systems, teacher computers.	Construction	40	December 2019	Yes	Roof and window installation in progress. MEP rough in and sprinkler pipe installation complete in areas C and D, Areas A and B ongoing. Exterior masonry and waterproofing of seams/exterior sheathing ongoing.
Health Science School at LBJ ECHS	Modernization Phase 1 - Career Launch Expansion	Health Science School to be designed at LBJ ECHS, expanding on the existing Career Launch, and including a master plan for the entire campus.	Masterplanning	-	July 2021	Yes	
Hill ES	Modernization Phase 1 - Increase Capacity and Site Improvements	First phase of planned expansion of existing permanent capacity to alleviate overcrowding and future growth. Classroom addition to assist in meeting the need of student enrollment. Concept to be refined as community input is gathered during the design process. Site work to include adjustments to site circulation and additional on-site parking.	Design Development	-	July 2021	Yes	
Eastside Memorial ECHS / International HS	Full Modernization	Design and construct modernized new high school for Eastside Memorial Early College High School and International High School at the original L.C. Anderson Campus. Restoration of the 900 Thompson Street address location and façade. Technology: computer lab improvements, student mobile computers & teacher computers.	Construction Documents & Construction	8	July 2021	Yes	Piers, sitework, and underground utilities in progress.
Menchaca ES	Full Modernization	Design and construction of a new campus on existing site. Site circulation improvements to accommodate the major adjacent road expansions. Technology: computer lab improvements, teacher computers.	Construction	65	December 2019	Yes	Construction is progressing nicely. IT cabling and ceramic tile installation in bathrooms has started. Ceiling grid has started. Glass partition frames started.
Metz, Sanchez, and Zavala Project	Full Modernization	Modernization of elementary school to serve Zavala, Metz and Sanchez communities to support 21st century learning spaces, state-of-the-art technology and community spaces.	Design Development	-	June 2021	Yes	
Murchison MS	Modernization Phase 1 - New 6th Grade Addition, Renovation, and Site Improvements	Modernization phase 1: 6th grade addition, library and administration relocation, annex roofing and bus loop addition. Technology: computer lab improvements, student mobile computers, teacher computers.	Construction Documents & Construction	2	July 2021	Yes	Site Development Permit was issued 7/24/19. Expecting to get environmental inspection early next week. Demo has started for pavement, trees and exterior stairwell for addition.
New Blazier Relief	New Build	Design and construction of a new state-of-the-art facility that will increase capacity. Located on the existing southeast middle school site adjacent to Blazier Elementary School to initially relieve Blazier Elementary School with grades 4-6 and future to be grade 6-8. Technology: Computer lab improvements, student mobile computers, teacher computers.	Construction Documents & Construction	5	July 2020	Yes	Piers to complete this week. Site utilities underway. Underground electrical and plumbing ongoing. Slab placement to mid-August.
New Northeast MS	New Build	The new middle school will provide a facility to the Northeast Austin neighborhoods, with a planned capacity of 800 to meet the needs of this community.	Procurement	-	July 2021	Yes	
New Southwest ES	New Build	Design and construction of a new state-of-the-art facility with increased capacity. Technology improvements.	Construction Documents & Construction	7	July 2020	Yes	Piers underway to complete this week. Site utilities and underground plumbing underway. Pond footings and foundation walls underway.
Norman ES	Full Modernization	Modernization of elementary school to serve the Norman and Sims communities to support 21st century learning spaces, state-of-the-art technology and community spaces.	Construction Documents & Construction	24	June 2020	Yes	Earthwork and utilities are in progress.
Rosedale School	Full Modernization	Design and construction of a new state-of-the-art facility at the Read Pre-K campus. Technology: Computer lab improvements, student mobile computers, teacher computers.	Procurement	-	TBD	Yes	

Legend	
	Project has schedule updates



Location	Project Name	Work Description	Phase	Phase - % Complete	Substantial Completion Date for Construction	On Schedule	Schedule Comments
<b>2017 Bond Program - Targeted Projects</b>							
Allison ES	Electrical, HVAC, Building Envelope, Site Drainage Improvements at Allison ES	Electrical, HVAC, Building Envelope, Site Drainage Improvements	Construction	80	8/2/2019	Yes	
Anderson HS	Critical Repairs - Roof Repair or Replacement at Anderson HS	Critical Repairs - Roof Repair or Replacement	Construction	65	11/29/2019	Yes	
Anderson HS	Theater Stage Rigging Repairs	Theater Rigging, Lighting Systems, Forestage Platform Lift	Construction	25	8/16/2019	Yes	
Becker ES	Electrical, HVAC, Building Envelope, Site Drainage Improvements at Becker ES	Electrical, HVAC, Building Envelope, Site Drainage Improvements	Construction	75	8/2/2019	Yes	
Bowie HS	HVAC, Plumbing Improvements at Bowie HS	HVAC, Plumbing Improvements	Construction	20	8/7/2019	No	Shipment of AC equipment was delayed due to relocation of factory where AC equipment is manufactured. Contractor is working toward as many installations as possible by Aug 19. PM coordinating with teachers in classrooms where "Unit Swap Out" is occurring. PM is onsite daily. Expecting remaining units to be installed during Thanksgiving, Christmas and Spring Break.
Casey ES	HVAC Improvements at Casey ES	HVAC Improvements	Construction	50	8/7/2019	Yes	
Hill ES	Electrical, HVAC Improvements Hill ES	Electrical, HVAC Improvements	Construction	80	8/5/2019	Yes	
Highland Park ES	Electrical, HVAC, Plumbing, Site Drainage Improvements at Highland Park ES	Electrical, HVAC, Plumbing, Site Drainage Improvements	Construction	80	8/3/2019	Yes	
Houston ES	Roof Repair or Replacement at Houston ES	Roof Repair or Replacement	Construction	95	8/19/2019	Yes	
Martin MS	Electrical, HVAC, Plumbing Improvements at Martin MS	Electrical, HVAC, Plumbing Improvements	Construction	50	8/7/2019	Yes	
Mathews ES	Electrical, HVAC, Plumbing, Safety Improvements at Mathews ES	Electrical, HVAC, Plumbing, Safety Improvements	Construction	50	8/1/2019	No	Due to a Trane manufacturing issue, delivery of the library's condensing unit is expected to arrive around mid-August, but exact date is not known. Backup a/c will be provided if unit does not arrive prior to students arriving.
Nelson Field Bus Terminal	Architectural Renovations, Electrical, HVAC, Improvements at Nelson Field Bus Terminal	Architectural Renovations, Electrical, HVAC, Improvements to Seal Building Envelope	Construction	50	8/15/2019	Yes	
Oak Hill ES	Electrical, Plumbing, Safety Improvements at Oak Hill ES	Electrical, Plumbing, Safety Improvements	Construction	80	8/2/2019	Yes	
Odom ES	Roof Repair or Replacement at Odom ES	Roof Repair or Replacement	Construction	90	9/9/2019	Yes	
O. Henry MS	Architectural Renovations, HVAC, Site Drainage Improvements at O. Henry MS	Architectural Renovations, HVAC, Site Drainage Improvements	Construction	80	8/2/2019	Yes	
Pecan Springs ES	Architectural Renovations and Improvements at Pecan Springs ES	Architectural Renovations, Electrical, HVAC, Building Envelope, Plumbing, Site Drainage Improvements	Construction	87	8/5/2019	Yes	
Pleasant Hill ES	Electrical, HVAC, Playfields, Plumbing, Safety, Site Drainage Improvements at Pleasant Hill ES	Electrical, HVAC, Playfields, Plumbing, Safety, Site Drainage Improvements	Construction	75	8/9/2019	No	Construction is on schedule to be completed by start of school with the exception of the switch gear work, which will be completed during winter break.
Reilly ES	Electrical, HVAC, Building Envelope, Plumbing Improvements at Reilly ES	Electrical, HVAC, Building Envelope, Plumbing Improvements	Construction	87	8/3/2019	Yes	
St. Elmo ES	HVAC Improvements	Replacement of three rooftop HVAC units serving Library, Gym and Kitchen.	Construction	60	8/15/2019	Yes	
Walnut Creek ES	Roof Repair or Replacement at Walnut Creek ES	Roof Repair or Replacement	Construction	80	8/2/2019	Yes	
<b>2013 Bond Program Projects</b>							
Akins HS	Weight Room Expansion / Athletic Field Improvement at Akins HS	Weight room expansion. Athletic field improvements.	Construction	42	8/5/2019	Yes	
Anderson HS	Rigging & Lighting Inspection at Anderson HS	Rigging & Lighting Replacement.	Construction	50	8/15/2019	Yes	
Andrews ES	ADA Access Ramp and guardrails at Andrews ES	Exterior ramps and stairs behind the school near the portables.	Construction	75	6/28/2019	No	Additional delay: Contractor found buried waste water pipe and low voltage conduit for portables in hillside (not on any site drawings). Both are scheduled to be rerouted. Handrails to be installed on-site once pipe and conduit have been relocated.
Baldwin ES	Renovations at Baldwin ES	Reconnect rainwater collection cistern to playscape irrigation.	Construction	60	8/15/2019	Yes	
Baranoff ES	Change order work at Baranoff ES	Change order work addressing drainage issues. Scope increased to include rear parking exterior pole lights & new exterior school signage on entry canopy.	Construction	5	11/15/2019	Yes	
Bowie HS	Renovations at Bowie HS	Additional scope for replacement of Hydronic piping in crawlspace of Building 'E'.	Construction	50	11/25/2019	Yes	
Bowie HS	Replace Flooring in Book Room and Library at Bowie HS	Replacing flooring in book room and library.	Construction	50	8/6/2019	Yes	
Covington ES	Replacement of Exterior Exit Door and Door Hardware at Covington MS	Replacement of exterior door and exit hardware. Installation of safety barriers and lobby upgrades.	Construction	90	6/3/2019	No	Delay is due to long-lead fabrication and late delivery of frames. Frames are received and have been set. Once they are painted they will be re-set and panels can be mounted.

Legend	
	Project has schedule updates

Location	Project Name	Work Description	Phase	Phase - % Complete	Substantial Completion Date for Construction	On Schedule	Schedule Comments
Cunningham ES	New Fire Door in Library at Cunningham ES	Installing new fire door in library.	Construction	90	4/15/2019	No	Painting on the door will complete Aug. 9th
Gorzycki MS	Addition/Renovations at Gorzycki MS	Replacing split system units in admin area. Upgrading skills for living module labs.	Construction	70	8/6/2019	Yes	
Gullett ES	ADA Playground Equipment at Gullett ES	Installing playground equipment.	Construction	50	8/15/2019	Yes	
Houston ES	Replacing chiller at Houston ES	Replacing chiller.	Construction	90	8/6/2019	Yes	
Jordan ES	Addition/Renovations at Jordan ES	Classroom addition and site improvements.	Construction	25	12/10/2019	Yes	
Kealing MS	Roof Improvements at Kealing MS	Roof Improvements	Construction	95	8/2/2019	Yes	
Kealing MS	Renovations at Kealing MS	Renovations in kitchen, restroom at classroom 101, administration, computer lab and CTE lab / shops.	Construction	85	8/2/2019	Yes	
Kiker ES	Replace Gym Flooring at Kiker ES	Replacing flooring in gym.	Construction	90	8/6/2019	Yes	
LBJ HS	Resurfacing of Tennis Court at LBJ HS	Correcting drainage at the tennis court, which will require piping under the courts or re-pouring tension concrete slab that is impermeable.	Construction	85	8/3/2019	Yes	
Lee ES	Addition/Renovations at Lee ES	Auditorium improvements. HVAC improvements. Administration expansion.	Construction	15	8/10/2019	No	Phase 2 A/E team got the final informal comments from the city along with fees for the permits and waivers. Expecting to have the permit the week of 8/12/19. Contractor will begin work work in September.
Martin MS	Renovations at Martin MS	HVAC, ADA, lighting, space renovations, cabling for basketball backboards, storage for athletics.	Construction	50	8/7/2019	No	Supplier recently pushed back delivery date of some electrical equipment where it cannot be replaced in time for start of school. We will re-install existing electrical equipment so school can reopen on schedule. This equipment will be replaced during the school year during weekends and holidays.
McBee ES	Main Office and Cafeteria Flooring at McBee ES	Install flooring in main office and cafeteria.	Construction	50	8/9/2019	Yes	
McCallum HS	Stage Curtain Installation & Rigging Inspection at McCallum HS	Final repair work based on inspection findings.	Construction	95	8/2/2019	Yes	
Mills ES	Addition/Renovations at Mills ES	Constructing multi-purpose classroom addition (2 classrooms). Replacing mechanical duct work at workroom. Installing louvers to rooftop units.	Construction	75	5/15/2019	No	Not on schedule due to permitting delays. Substantial completion moved out to 8/15/19. Work is now progressing.
Patton ES	Playground Equipment at Patton ES	Install playground equipment.	Construction	25	8/20/2019	Yes	
Rodriguez ES	Addition/Renovations at Rodriguez ES	Adding two classrooms at end of one of the corridors. Installing louvers to all rooftop package units.	Construction	95	12/15/2018	No	Encountered delays with subcontractors for steel, glazing and sliding partition early in the project. A recent change in the flooring has moved the substantial completion to August 17. May install carpet tiles as a temporary fix and install LVT over Thanksgiving.
Rodriguez ES	Flooring For 6 Classrooms at Rodriguez ES	Install flooring in 6 classrooms.	Construction	25	8/12/2019	Yes	
Sunset Valley ES	ADA Life Skills Bathroom Remodel at Sunset Valley ES	Remodel of ADA Life Skills bathroom.	Construction	25	8/12/2019	Yes	
Travis HS	Replacing chiller at Travis HS	Replacing chiller.	Construction	99	8/6/2019	Yes	
Various	Add Fire Suppression Systems in the Data Centers at Crockett HS and Reagan HS	Additional work at Reagan due to City of Austin requirement.	Construction	85	4/15/2019	No	The project encountered coordination issues which extends the substantial completion date to August 2019. The fire/smoke dampers at Reagan need to be installed exactly per the manufacturer's manual per the COA inspector. This additional work at Reagan should be complete by August 20.
Various	Installation of Playscape at Various Locations	Playscape equipment and installation for Casey, Andrews, Wooldridge, Summit, Baranoff, Gullett, Patton.	Construction	50	8/30/2019	Yes	
Various	Urgent Mechanical Boiler Replacements at Various Campuses	Urgent mechanical boiler replacement for Burnet, Covington, Mendez and Barton Hills.	Construction	65	8/30/2019	Yes	
Various	Detention Ponds Old NOV's	Correcting old violations of various detention ponds.	Construction	75	9/30/2019	Yes	
Various	Replacement of Shade Canopy Covers at Various Campuses	Replacement of shade canopy covers is ongoing at various campuses as needed.	Construction	45	10/30/2019	Yes	
Various	Urgent Roofing/Waterproofing Repairs at Various AISD Campuses	Work is ongoing as needed at various campuses.	Construction	80	1/15/2020	Yes	
Various	Replacement of Approximately 100 Portable Classroom AC Units	Replacement of approximately 100 portable classroom AC units at various campuses as needed.	Construction	60	10/30/2019	Yes	
Various	New Outside Air Units and Humidity Sensors at Various Locations	Replacing failed outside air units at various locations as needed.	Construction	60	10/30/2019	Yes	
Various	Parking Lot Improvements at Various Campuses	Parking lot improvements at Eastside Memorial HS. Other campuses may be addressed as needed.	Construction	80	8/6/2019	Yes	
Widen ES	Replace Cafeteria Flooring at Widen ES	Replacing cafeteria flooring.	Construction	25	8/12/2019	Yes	

Legend
Project has schedule updates



# PROJECT BUDGETS, COMMITMENTS & ACTUALS



## 2017 Project Budgets, Commitments & Actuals

As Of July 26, 2019

Data extracted from Austin ISD Audited Financial System of Record (BOLT).

\*Difference between 2017 Bond Book Amount and Project Budget is reserved for work in later phases, program-wide bond services, technology, administration and contingency.

\*\* Commitments are unpaid expense obligations such as requisitions and purchase orders.

School/Facility (per 2017 Bond Book)	2017 Bond Book Amount	Project Budget*	Actuals	Commitments**	Project Balance
Legend	A	B	C	D	F =B-C-D
<b>High Schools</b>					
Akins HS	13,196,000	9,369,696	-	-	9,369,696
Anderson HS	11,163,000	7,800,999	955,628	2,036,369	4,809,002
Ann Richards School YWL	70,416,000	61,142,299	2,256,210	21,569,546	37,316,543
Austin HS	30,198,000	24,462,375	461,333	278,276	23,722,766
Bowie HS	91,030,000	78,164,754	1,924,996	2,331,180	73,908,579
Crockett ECHS	15,095,000	11,451,477	1,451,647	727,918	9,271,912
Eastside Memorial ECHS	80,699,000	69,900,236	5,443,410	12,579,372	51,877,454
Garza Independence HS	544,000	205,065	-	-	205,065
LASA	10,380,000	7,377,938	-	-	7,377,938
LBJ ECHS	25,575,000	21,068,126	14,894	1,292,162	19,761,070
McCallum HS	8,455,000	5,834,823	-	-	5,834,823
Navarro ECHS	7,172,000	4,661,055	-	-	4,661,055
Northeast ECHS	6,703,000	4,522,428	126,270	40,258	4,355,901
Travis ECHS	9,528,000	6,786,090	1,795,160	260,345	4,730,585
<b>Middle Schools</b>					
Bailey MS	6,196,000	4,596,168	-	-	4,596,168
Bedichek MS	5,293,000	3,821,774	-	-	3,821,774
Burnet MS	3,425,000	2,177,819	-	-	2,177,819
Covington MS	6,190,000	4,615,593	30,062	-	4,585,531
Dobie MS	3,267,000	2,172,620	95,573	-	2,077,048
Lively MS	5,472,000	3,892,719	42,293	26,338	3,824,089
Garcia YMLA	4,325,000	3,104,497	-	-	3,104,497
Gorzycki MS	2,057,000	824,579	-	-	824,579
Kealing MS	3,719,000	2,208,076	-	-	2,208,076
Lamar MS	14,882,000	12,157,076	1,747,574	183,175	10,226,327
Martin MS	4,715,000	3,597,682	194,758	1,532,180	1,870,743
Mendez MS	2,668,000	1,539,251	-	-	1,539,251
Murchison MS	25,308,000	21,516,255	1,434,618	78,791	20,002,846
New Northeast MS	60,958,000	53,265,965	78,135	139,100	53,048,730
O. Henry MS	3,135,000	1,994,387	916,459	703,303	374,625
Paredes MS	3,157,000	1,947,660	-	-	1,947,660
Sadler Means YWLA	3,112,000	2,110,326	-	-	2,110,326
Small MS	1,225,000	171,320	-	-	171,320
Webb MS	3,181,000	2,105,998	-	-	2,105,998

School/Facility (per 2017 Bond Book)	2017 Bond Book Amount	Project Budget*	Actuals	Commitments**	Project Balance
Legend	A	B	C	D	F =B-C-D
<b>Elementary Schools</b>					
Allison ES	1,140,000	813,284	233,065	518,646	61,573
Andrews ES	496,000	245,719	-	-	245,719
Baldwin ES	631,000	282,068	-	-	282,068
Baranoff ES	3,038,000	2,383,734	-	-	2,383,734
Barrington ES	1,585,000	1,128,272	11,252	-	1,117,020
Barton Hills ES	349,000	185,165	6,794	-	178,371
Becker ES	1,467,000	1,086,732	440,025	477,706	169,001
Blackshear ES	1,715,000	1,268,428	-	-	1,268,428
Blanton ES	773,000	450,782	1,056	-	449,726
Blazier ES	395,000	89,980	-	-	89,980
Boone ES	2,503,000	1,940,726	-	-	1,940,726
Brentwood ES	35,817,000	31,223,158	195,646	1,524,519	29,502,993
Brooke ES	251,000	57,100	8,146	-	48,954
Brown ES	30,842,000	28,876,968	6,917,310	18,431,613	3,528,045
Bryker Woods ES	381,000	214,583	1,129	-	213,454
Campbell ES	968,000	654,126	-	-	654,126
Casey ES	1,176,000	775,711	234,380	453,081	88,250
Casis ES	35,216,000	30,687,000	334,801	1,796,729	28,555,471
Clayton ES	1,158,000	691,338	-	-	691,338
Cook ES	2,435,000	1,901,809	81,350	45,812	1,774,647
Cowan ES	4,928,000	4,049,327	43,775	227,402	3,778,151
Cunningham ES	1,647,000	1,237,286	-	66,700	1,170,586
Davis ES	1,238,000	850,522	-	-	850,522
Dawson ES	1,841,000	1,424,190	-	-	1,424,190
Dobie Pre-K	54,000				-
Doss ES	43,052,000	39,006,865	5,709,063	29,477,952	3,819,850
Galindo ES	1,252,000	823,711	-	-	823,711
Govalle ES	32,565,000	29,903,068	6,376,854	10,090,270	13,435,944
Graham ES	2,352,000	1,819,591	9,638	-	1,809,953
Guerrero Thompson ES	970,000	532,978	-	-	532,978
Gullett ES	542,000	346,089	-	28,400	317,689
Harris ES	1,965,000	1,519,353	-	-	1,519,353
Hart ES	2,371,000	1,804,892	9,225	-	1,795,667
Highland Park ES	2,017,000	1,566,947	505,890	482,540	578,517
Hill ES	17,783,000	15,633,527	562,045	1,266,499	13,804,983
Houston ES	3,299,000	2,607,838	1,346,684	193,012	1,068,142
Jordan ES	1,319,000	912,839	-	-	912,839
Joslin ES	2,235,000	1,793,640	-	-	1,793,640
Kiker ES	1,109,000	729,401	-	-	729,401
Kocurek ES	1,482,000	1,042,619	-	-	1,042,619
Langford ES	645,000	315,808	299	-	315,509
Lee ES	984,000	708,634	-	-	708,634
Linder ES	2,284,000	1,764,223	15,025	144,775	1,604,423
Maplewood ES	902,000	642,001	-	-	642,001
Mathews ES	1,089,000	813,325	276,800	354,853	181,672
McBee ES	1,456,000	1,047,796	-	-	1,047,796
Menchaca ES	33,351,000	32,773,622	1,784,258	5,543,543	25,445,820
Metz ES	297,000	162,021	9,009	93,003	60,009
Mills ES	1,160,000	756,215	-	-	756,215
New Blazier Relief School	50,487,000	43,674,195	2,237,832	7,993,956	33,442,407
New Southwest ES	36,227,000	31,625,670	2,509,515	5,866,257	23,249,898
Norman ES	280,000	-	-	-	-
Norman-Sims Modernization	25,000,000	21,615,140	2,728,109	9,959,245	8,927,786
Oak Hill ES	1,161,000	773,530	194,329	264,842	314,359
Oak Springs ES	316,000	128,923	-	5,980	122,943
Odom ES	4,110,000	3,370,119	1,040,630	574,786	1,754,703
Ortega ES	1,488,000	1,142,990	36,010	66,110	1,040,870
Overton ES	1,224,000	805,536	-	-	805,536
Padron ES	1,321,000	664,494	-	-	664,494
Palm ES	1,656,000	1,192,309	338,330	91,123	762,856

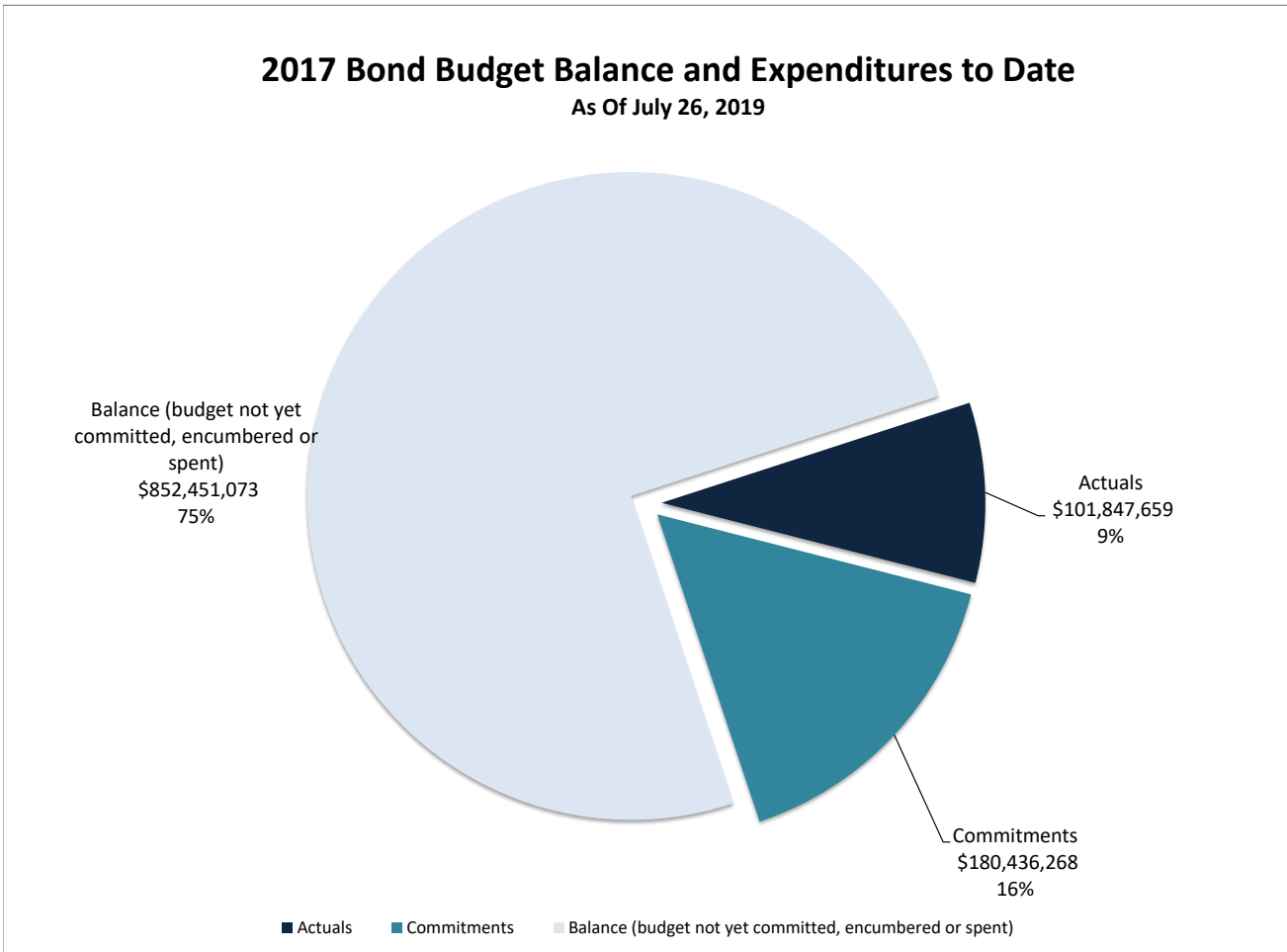
School/Facility (per 2017 Bond Book)	2017 Bond Book Amount	Project Budget*	Actuals	Commitments**	Project Balance
Legend	A	B	C	D	F =B-C-D
Patton ES	1,701,000	1,239,033	5,282	-	1,233,751
Pease ES	638,000	443,017	5,907	-	437,110
Pecan Springs ES	3,790,000	3,104,500	938,668	831,674	1,334,158
Perez ES	1,003,000	617,780	-	-	617,780
Pickle ES	2,218,000	1,551,379	5,384	-	1,545,995
Pillow ES	2,669,000	2,142,336	1,446,839	449,088	246,409
Pleasant Hill ES	2,749,000	2,179,558	690,100	838,938	650,521
Read Pre-K	17,000	-	-	-	-
Reilly ES	3,060,000	2,519,587	898,158	703,543	917,886
Ridgetop ES	2,166,000	1,766,843	719,115	23,057	1,024,671
Rodriguez ES	1,371,000	942,241	-	-	942,241
Sanchez ES	372,000	83,930	-	-	83,930
Sims ES	213,000	144,241	44,924	43,624	55,693
St. Elmo ES	495,000	278,615	18,113	11,449	249,054
Summitt ES	1,095,000	717,572	-	-	717,572
Sunset Valley ES	2,384,000	1,860,278	-	-	1,860,278
Travis Heights ES	1,253,000	901,568	-	61,629	839,939
Uphaus Early Childhood Center	425,000	142,752	-	-	142,752
Walnut Creek ES	2,962,000	2,321,448	618,446	150,559	1,552,443
Webb Primary	106,000	-	-	-	-
Widen ES	1,700,000	1,244,227	-	-	1,244,227
Williams ES	741,000	443,882	-	-	443,882
Winn ES	1,615,000	1,207,006	4,836	14,290	1,187,881
Wooldridge ES	895,000	559,795	-	-	559,795
Wooten ES	2,737,000	2,204,632	300	13,830	2,190,502
Zavala ES	332,000	75,270	7,763	-	67,507
Zilker ES	1,230,000	908,502	42,534	28,928	837,040
Eastside Vertical Team Elementary Modernization	25,000,000	21,536,459	379,870	1,533,231	19,623,358
<b>Other Facilities</b>					
Alternative Learning Center	88,000				-
Burger Athletic Complex	1,721,000	1,289,213	-	-	1,289,213
Central Warehouse	295,000	126,340	-	-	126,340
Clifton Center	606,000	366,867	-	-	366,867
Delco Activity Center	570,000	426,557	-	-	426,557
House Park Athletic Facility	6,000,000	5,191,000	-	-	5,191,000
Nelson Field	151,000				-
Nelson Field Bus Terminal	507,000	486,253	5,300	352,407	128,546
Noack Sports Complex	10,000	4,320	-	-	4,320
Performing Arts Center	171,000	81,325	-	-	81,325
Pleasant Hill Annex	135,000	116,808	-	-	116,808
Rosedale School	40,092,000	34,935,558	43,168	76,100	34,816,290
Saegert Bus Terminal	433,000	353,029	-	-	353,029
Service Center	137,000	58,830	-	-	58,830
Southeast Bus Terminal	118,000	73,565	-	-	73,565

School/Facility (per 2017 Bond Book)	2017 Bond Book Amount	Project Budget*	Actuals	Commitments**	Project Balance
Legend	A	B	C	D	F =B-C-D
<b>Districtwide</b>					
Master Planning - Districtwide (Previously budgeted @ campuses)	273,000	2,315,722	792,284	1,523,438	-
Police	7,508,000	4,542,500	1,223,666	143,564	3,175,270
Life Safety (Special Education Security Camera Installation)	349,000	167,900	-	-	167,900
Furniture (Purchasing Department)	5,000,000	5,000,000	305	-	4,999,695
Transportation	21,400,000	24,500,000	10,189,888	1,042,404	13,267,708
Bond Carry Costs	30,000,000	31,664,872	7,338,033	490,429	23,836,411
Critical Facility Deficiencies (including Haz Mat & Moving)		1,329,888	90,259	1,235,632	3,997
<b>Technology</b>					
Technology (\$55,000,000 distributed across all campuses. included in Schools/Facilities)	-	55,501,000	10,713,420	4,149	44,783,431
<b>Contingency</b>					
Contingency		62,802,517	-	-	62,802,517
<b>Program Administration</b>					
Program Management		55,159,442	12,457,805	31,046,639	11,654,998
<b>Program Subtotals</b>	<b>1,134,735,000</b>	1,134,735,000	101,847,659	180,436,268	852,451,073
Less Estimated Land Sales	(40,000,000)				
Less Previous Bond Contingency	(43,751,000)				
<b>Total Bond Cost</b>	<b>1,050,984,000</b>				

Note: Contingency funds to be prioritized for overcrowding relief for the Northwest, Blazier, Cowan and Baranoff communities.

## 2017 Project Budgets, Commitments & Actuals

Data extracted from Austin ISD Audited Financial System of Record (BOLT).

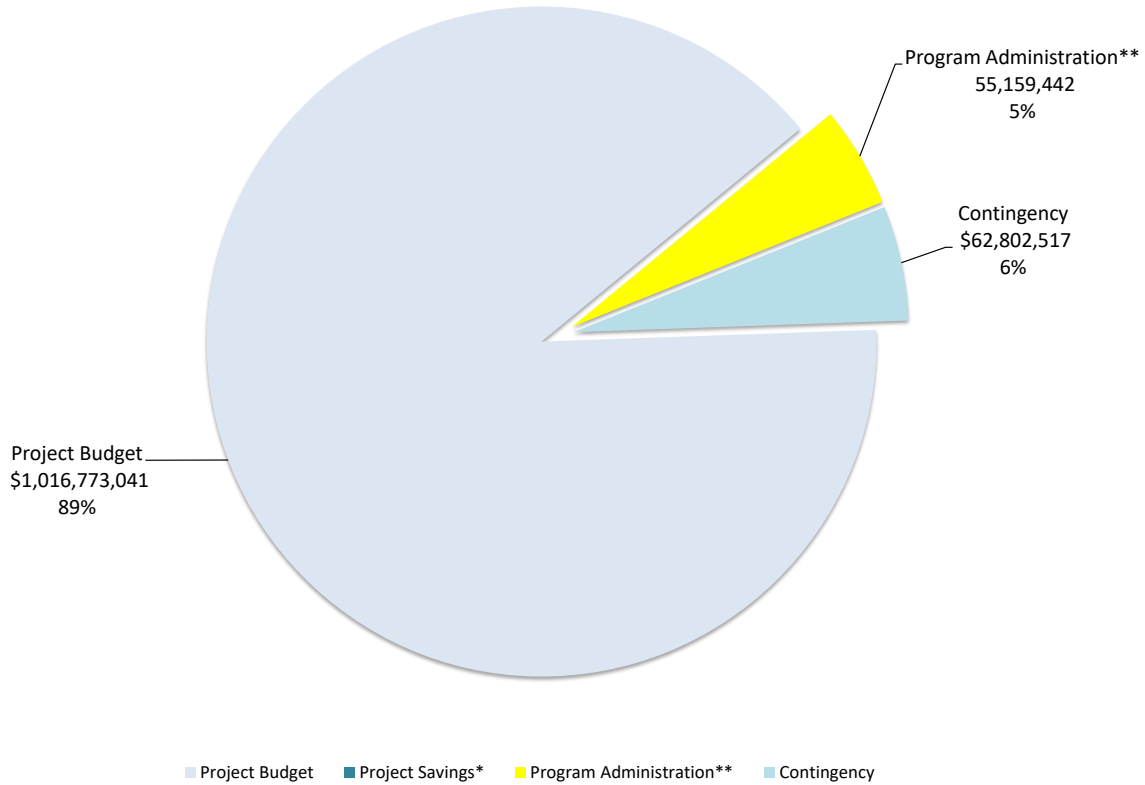


Actuals	\$	101,847,659
Commitments	\$	180,436,268
Balance (budget not yet committed, encumbered or spent)	\$	852,451,073
<b>Program Total</b>	<b>\$</b>	<b>1,134,735,000</b>



## 2017 Bond Program Administration and Contingency

As Of July 26, 2019



Project Budget	\$	1,016,773,041
Project Savings*	\$	-
Program Administration**	\$	55,159,442
Contingency	\$	62,802,517
<b>Program Total</b>	<b>\$</b>	<b>1,134,735,000</b>

\* As projects near completion, project savings are identified for re-distribution to complete remaining voter-approved projects or board-approved contingency projects.

\*\* Includes cost for permits & fees, copying & printing, legal services, misc. services - construction inspection, newspaper advertisement, safety consulting, and program management.

**Austin Independent School District  
Construction Management 2013 Bond  
as of July 26, 2019**

	Budget	Current Budget	Spent to Date	Unspent Commitments	Available
<b>Construction Projects</b>	338,876,151	293,932,204	249,377,061.13	40,708,446.58	3,846,696.29
<b>Contingency Approved</b>	-	40,626,000	18,768,313.47	5,509,831.13	16,347,855.40
<b>2017 Bond Allocation</b>	-	23,000,000	11,607,981.73	11,392,018.27	-
<b>Technology</b>	81,000,000	81,000,000	61,303,805.23	2,648,844.37	17,047,350.40
<b>Buses</b>	14,310,000	14,311,359	14,311,358.52	-	.48
<b>Furniture</b>	9,325,000	8,427,578	8,427,751.59	-	-173.59
<b>Program Management</b>	18,206,599	21,686,596	20,466,827.20	992,760.92	227,007.88
<b>Program Contingency</b>	28,013,250	6,747,263	-	-	6,747,263.00
<b>Amount Approved by Voters</b>	489,731,000	489,731,000	384,263,098.87	61,251,901.27	44,215,999.86



# HUB UTILIZATION



## August 2019 CBOC Update

HUB Participation A/E and Construction reports for the 2013 & 2017 Bond Programs (see attached).

B2GNOW monitoring and tracking software for subconsultant/subcontractor contract oversight and participation, continues to progress well and is on target for September 1<sup>st</sup> release to train staff and vendors.

Six (6) outreach events were attended since last CBOC meeting (see attached Outreach Report). Outreach events typically are not held often during the summer months, however, due to the busy construction climate, several were held.

HUB Program Director will be featured in an upcoming article of *Engineering Studies*. Debra also will be featured in a series of educational videos about women engineers designed to inspire middle school girls to pursue careers in STEM fields. The videos were filmed at Clarkson University campus in New York in late July.

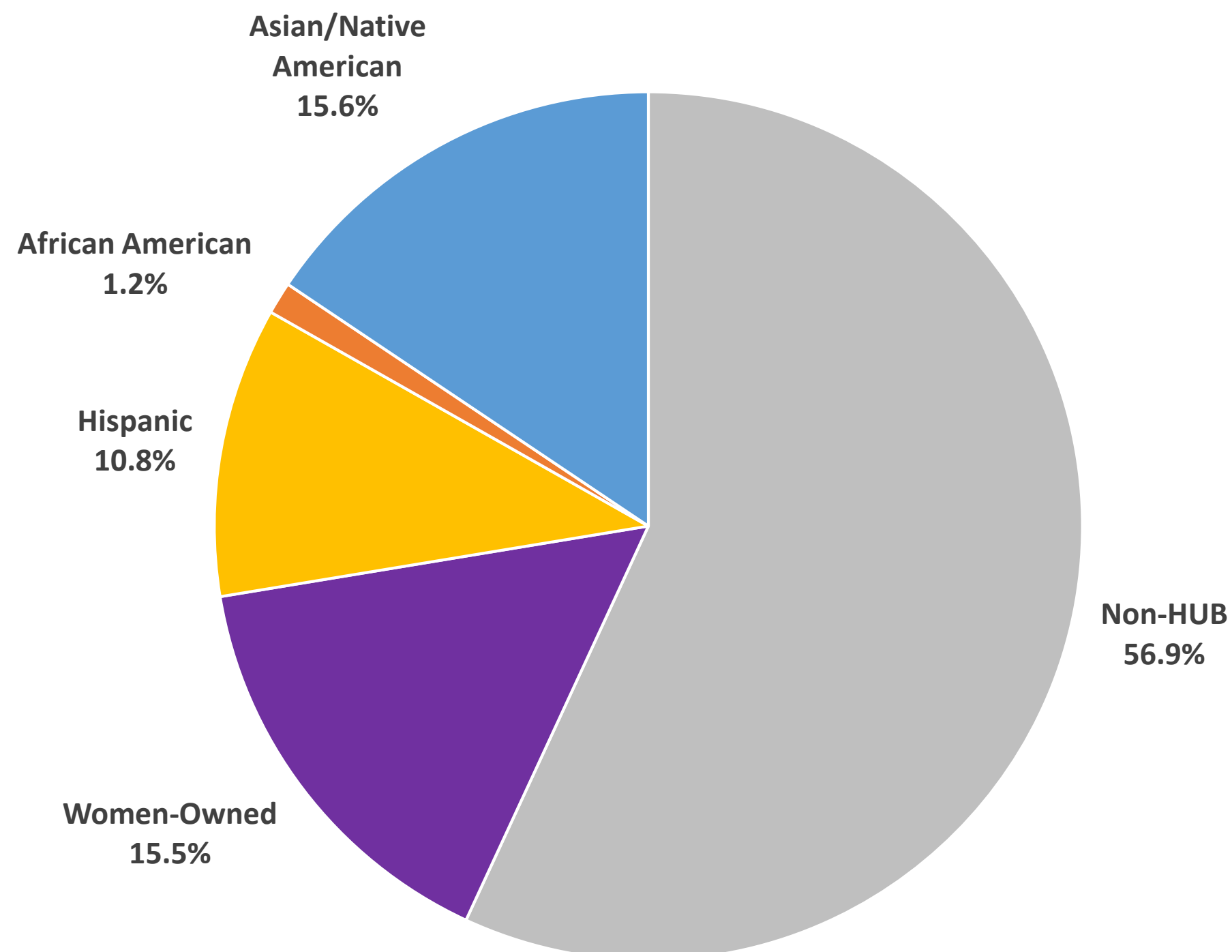
HUB Program Director has been nominated for the Lifetime Achievement Award for the 2019 LUNA Awards being held September 5, 2019 in Austin by the Regional Hispanic Contractor Association (RHCA).

HUB Program Director is retiring from Austin ISD on September 30, 2019. Job posting for replacement is in progress.

# Historically Underutilized Business (HUB) Participation Report 2013 Bond Program

THROUGH THE END OF July 2019

Architect/Engineering



Category	Contracted Amount	Paid Amount	Paid Participation	Goal	Variance
African American	\$ 296,165	\$ 290,175	1.2%	1.9%	-0.7%
Asian/Native American	\$ 4,069,119	\$ 3,881,466	15.6%	7.4%	8.2%
Hispanic	\$ 2,905,617	\$ 2,688,452	10.8%	9.4%	1.4%
Women-Owned	\$ 4,412,658	\$ 3,867,417	15.5%	9.8%	5.7%
HUB Total	\$ 11,683,559	\$ 10,727,510	43.1%	28.5%	14.6%
Non-HUB	\$ 14,977,755	\$ 14,189,424	56.9%	-	-
<b>Total</b>	<b>\$ 26,661,314</b>	<b>\$ 24,916,935</b>		-	-

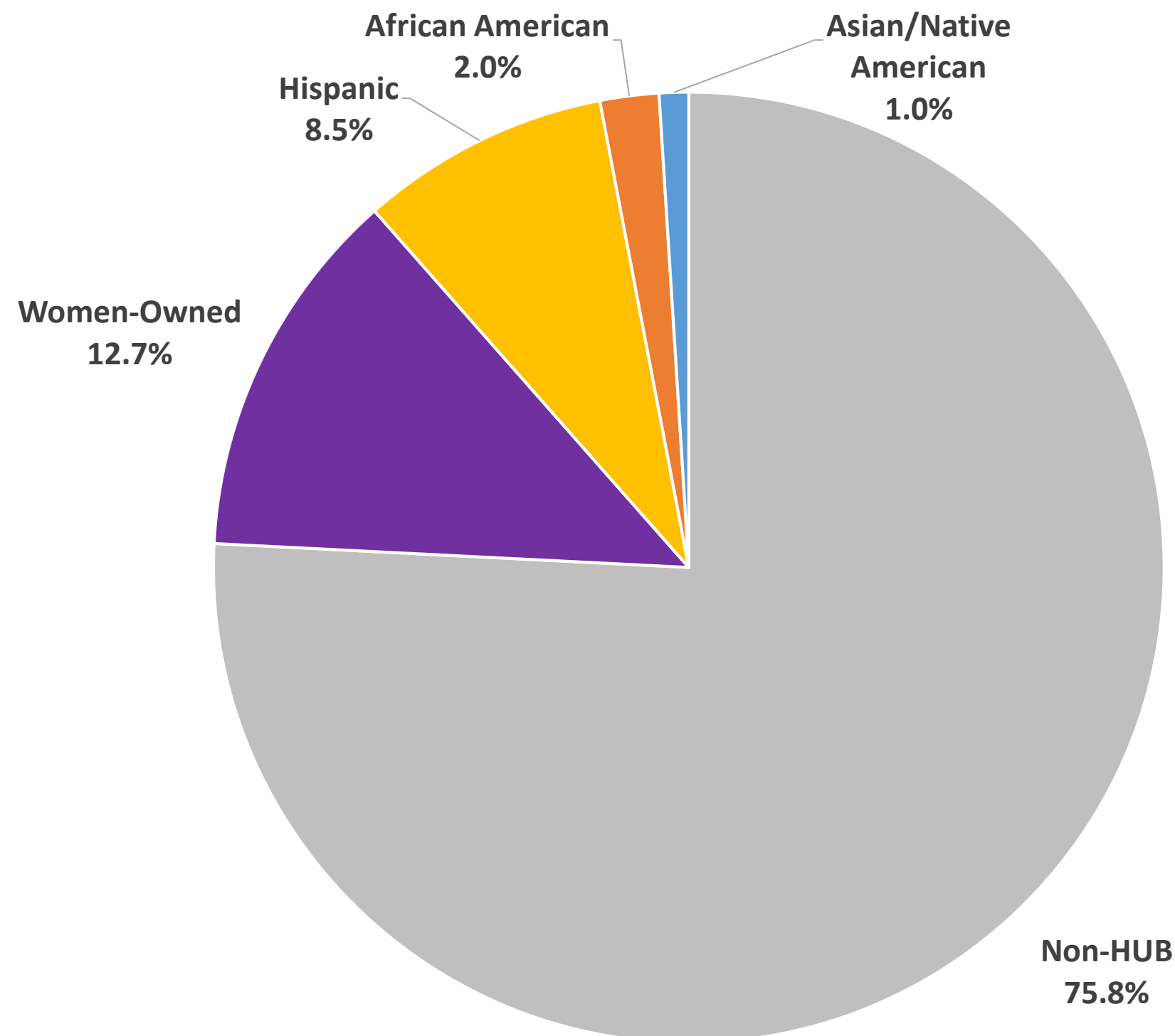
Note: Numbers may not add due to rounding

Goals: Approximately 90% of projects paid participation took place prior to the formal HUB Program implementation 11/15/2016; goals were set only on 10% of A/E projects.

# Historically Underutilized Business (HUB) Participation Report 2013 Bond Program

THROUGH THE END OF JULY 2019

## Construction



Category	Contracted Amount	Paid Amount	Paid Participation	Goal	Variance
African American	\$ 4,691,267	\$ 4,659,232	2.0%	1.7%	0.3%
Asian/Native American	\$ 2,718,069	\$ 2,301,636	1.0%	1.9%	-0.9%
Hispanic	\$ 22,018,240	\$ 20,325,155	8.5%	8.1%	0.4%
Women-Owned	\$ 35,284,993	\$ 30,456,246	12.7%	10.2%	2.5%
HUB Total	\$ 64,712,569	\$ 57,742,269	24.2%	21.9%	2.3%
Non-HUB	\$ 204,368,556	\$ 181,191,594	75.8%	-	-
<b>Total</b>	<b>\$ 269,081,126</b>	<b>\$ 238,933,863</b>		-	-

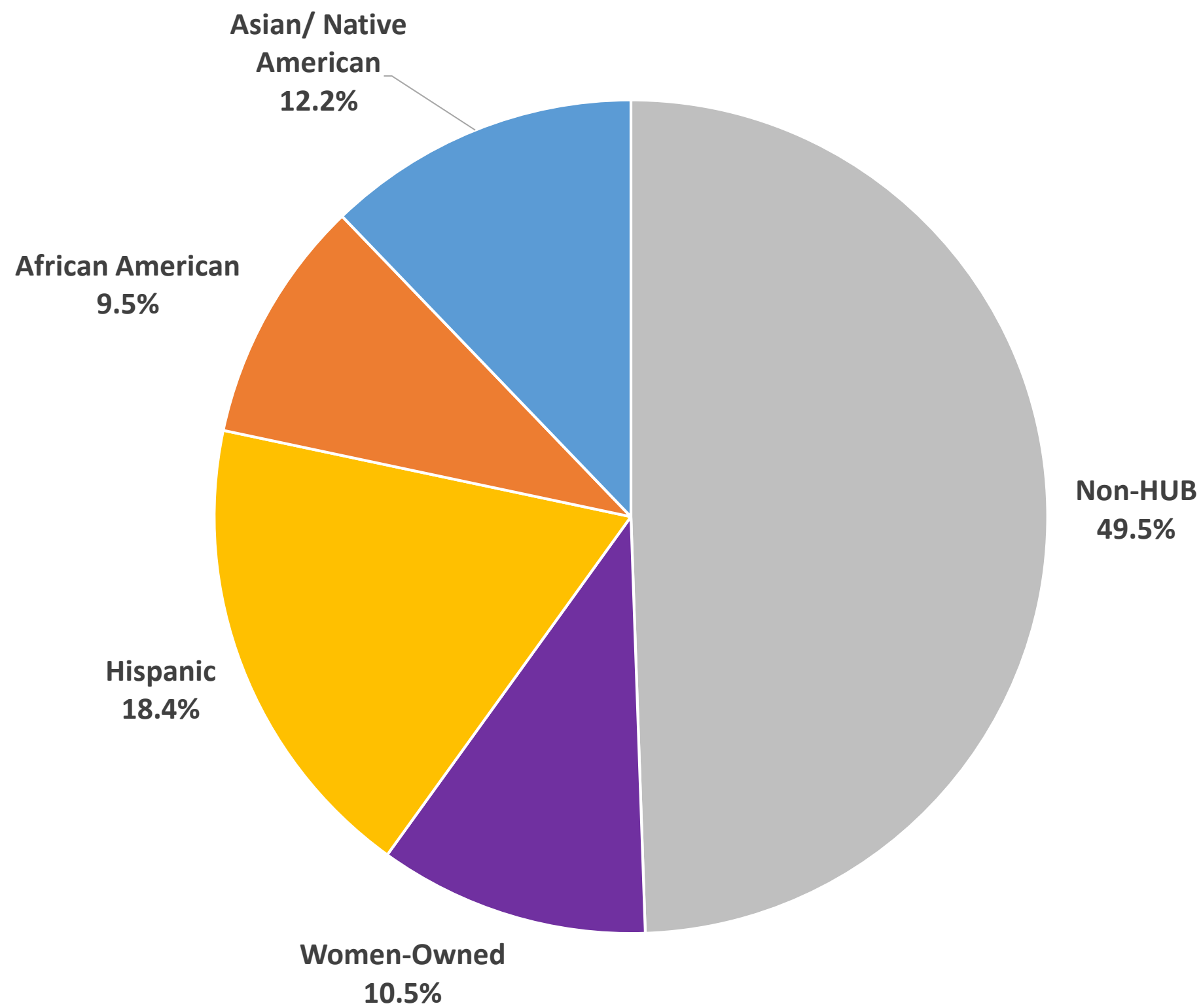
Note: Numbers may not add due to rounding

Goals: Approximately 75% of projects paid participation took place prior to the formal HUB Program implementation 11/15/2016; goals were set only on 25% of construction projects.

# Historically Underutilized Business (HUB) Participation Report 2017 Bond Program

THROUGH THE END OF JULY 2019

Architect/Engineering



Category	Contracted Amount	Paid Amount	Paid Participation	Goal	Variance
African American	\$ 2,909,665	\$ 2,211,903	9.5%	1.9%	7.6%
Asian/Native American	\$ 4,164,790	\$ 2,824,482	12.2%	7.4%	4.8%
Hispanic	\$ 6,459,089	\$ 4,267,069	18.4%	9.4%	9.0%
Women-Owned	\$ 4,943,171	\$ 2,439,908	10.5%	9.8%	0.7%
HUB Total	\$ 18,476,716	\$ 11,743,362	50.5%	28.5%	22.0%
Non-HUB	\$ 27,750,122	\$ 11,497,480	49.5%	-	-
<b>Total</b>	<b>\$ 46,226,838</b>	<b>\$ 23,240,842</b>		-	-

Note: Numbers may not add due to rounding

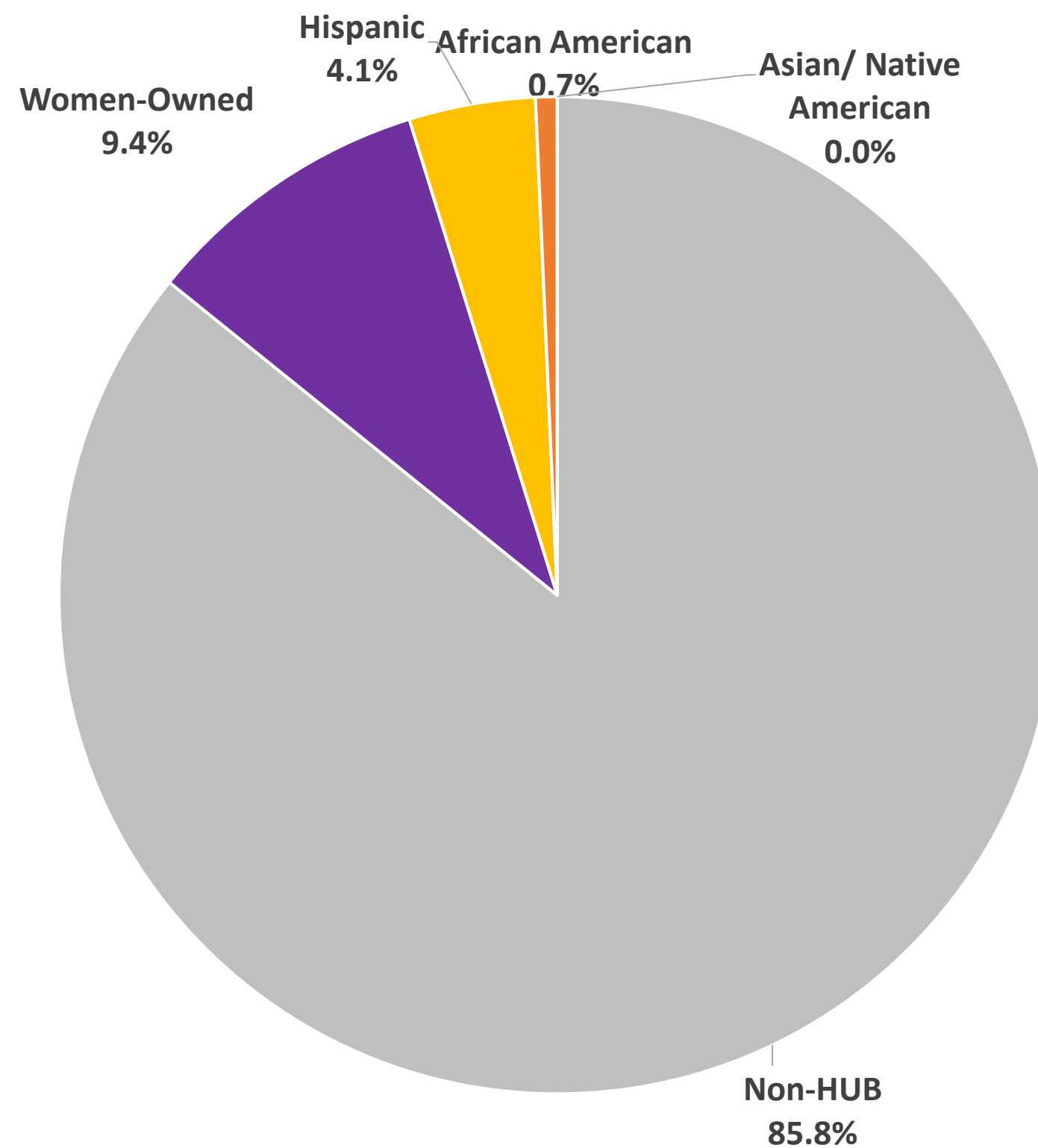
Forecasted Budget	Contracted	% Contracted	% Paid
\$ 62,434,000	\$ 46,226,838	74.0%	37.2%

Goals: Less than 12% of the forecasted budget has been paid. Goals are expected to be exceeded for all ethnic categories.

# Historically Underutilized Business (HUB) Participation Report 2017 Bond Program

THROUGH THE END OF JULY 2019

## Construction



Category	Contracted Amount	Paid Amount	Paid Participation	Goal	Variance
African American	\$ 579,404	\$ 273,823	0.7%	1.7%	-1.0%
Asian/Native American	\$ 38,340	\$ 15,742	0.0%	1.9%	-1.9%
Hispanic	\$ 2,088,306	\$ 1,626,030	4.1%	8.1%	-4.0%
Women-Owned	\$ 15,284,940	\$ 3,750,400	9.4%	10.2%	-0.8%
HUB Total	\$ 17,990,990	\$ 5,665,994	14.2%	21.9%	-7.7%
Non-HUB	\$ 175,172,598	\$ 34,326,121	85.8%	-	-
<b>Total</b>	<b>\$ 193,163,588</b>	<b>\$ 39,992,115</b>			

Note: Numbers may not add due to rounding

Forecasted Budget	Contracted	% Contracted	% Paid
\$ 880,078,000	\$ 193,163,588	21.9%	4.5%

Goals: Less than 1% of the forecasted budget has been paid. A/E Designs should be substantially completed prior to consultation commencing. Most construction is estimated to begin in early 2019.



*Advancing Equity in Contracting...*

**2019 HUB Outreach Events Attended**

**August 2019 CBOC Meeting**

1. AISD HUB Program Vendor Information Session – **January 2<sup>nd</sup>**.
2. Women’s Business Enterprise National Council (WBENC) Women’s Business Exchange – **January 24<sup>th</sup>**.
3. Greater Austin Hispanic Chamber of Commerce (GAHCC) Annual Meeting and Officer Installation Luncheon – **January 25<sup>th</sup>**.
4. Greater Austin Asian Chamber of Commerce (GAACC) 2019 Annual Member’s Meeting – **January 29<sup>th</sup>**.
5. Greater Austin Black Chamber (GABC) 2019 Black Elected Officials Reception (Power of Your Vote) – **January 29<sup>th</sup>**.
6. Flintco HUB Mixer for CMR New Southwest ES Bid Opportunity – **February 6**.
7. Greater Austin Asian Chamber of Commerce (GAACC) – Connect Forum for Small Business – **February 13<sup>th</sup>**.
8. Turner Construction HUB Mixer for CMR Norman ES Bid Opportunity – **February 14<sup>th</sup>**.
9. State of Texas HUB Discussion Workshop – **February 22<sup>nd</sup>**.
10. Texas Legislative Black Caucus at the Capitol (GABC) – **February 25<sup>th</sup>**.
11. Austin ISD HUB CMR Outreach Event – **February 28<sup>th</sup>**.
12. Black Business Day at the Capitol (TAAACC) – **March 25<sup>th</sup>**.
13. Austin ISD HUB Vendor Information Session – **March 26<sup>th</sup>**.
14. Turner Construction HUB Mixer for Norman ES (Turner Austin Office) – **April 4<sup>th</sup>**
15. American Constructors HUB Mixer for New Blazier ES (Casa Chapala) – **April 4<sup>th</sup>**
16. State of Texas – HUB Vendor Fair – 2019 “Marketing for Success” (JJ Pickle Research Campus) – **April 18<sup>th</sup>**
17. Cadence McShane HUB Mixer for Eastside Memorial Early College HS construction bid opportunity – **May 16<sup>th</sup>**
18. 3<sup>rd</sup> Annual Central Texas Small Business Partnership (CTSBP) Conference – **May 18<sup>th</sup>**
19. CapMetro & ACC – Small/Disadvantaged Business networking event – **June 5<sup>th</sup>**
20. City of Austin (COA – Annual Ladies Business Luncheon – **June 22<sup>nd</sup>**
21. Regional Hispanic Contractor Association (RHCA) – LUNA Awards Kickoff Meeting - **June 25<sup>th</sup>**
22. Regional Hispanic Contractor Association (RHCA) LUNA Awards Planning Meeting – **July 26<sup>th</sup>**
23. Women’s Business Council of Southwest (WBCS) – Business Exchange – **July 26<sup>th</sup>**
24. State of Texas Expo, ‘Legacy in the Making’ – **August 6<sup>th</sup>**



# COMMUNICATION STRATEGIES & METHODS



# Austin ISD 2017 Bond Implementation

## CBOC Communications Summary

### August 2019



#### **Upcoming Community Meetings**

Most schools host a form of Meet the Teacher and Back to School nights at the beginning of the year. The bond communications team is working with the modernization project teams to ensure there is a bond presence at the school's that would like one. We'll have project managers as well as the architects and general contractors on site to answer questions about the project.

Sanchez Elementary School students will be co-locating at Metz Elementary School for the 2019-2020 and 2020-2021 school years. To make this a smooth transition there will be an ice cream social on August 16 so that students and families can get to know each other. There will also be an assembly held on the first day of school welcoming Sanchez students and staff to the Metz campus.

#### **Milestone Ceremonies**

As the district moves into the new school year the bond communications team is looking forward to the upcoming milestone ceremonies that will take place in the 2019-2020 school year.

There are three grand openings the district will celebrate in January 2020, including:

- Govalle Elementary School
- Menchaca Elementary School
- T.A. Brown Elementary School

The bond communications team has met the principals of all three schools to begin planning the grand opening ceremonies. Part of that planning will include regular updates to families that explain the move, new traffic patterns on campus, how any additional demo on the site will be done safely, etc.

There are also a number of groundbreaking ceremonies that are anticipated to take place after winter break and towards the end of the school year, including:

- Brentwood Elementary School
- Casis Elementary School
- Hill Elementary School
- Sanchez Elementary School

The bond communications team will work with each school individually to ensure the celebration reflects the campus.

#### **Community Outreach**

The bond communications team attended the 14th Annual Back to School Bash and Safety Fair on August 3. AISD, in collaboration with the City of Austin, hosted more than 120 community organizations and district departments that provide information and activities to prepare AISD students for a safe and successful school year.

At the bond booth there were examples of modernized furniture that will be going into the new schools, handouts with information about what's going on with the bond, QR codes that families could scan to see 3D renderings and virtual reality tours of the modernized schools and a video that displayed renderings and drone footage of the construction sites.



# GLOSSARY OF TERMS



# Glossary of Terms

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## **BAS Building Automation System (HVAC and lighting controls)**

The automatic centralized control of a building's heating, ventilation and air conditioning, lighting and other systems through a building management system.

## **Change Order**

A modification to the original construction contract authorizing a change in the work or an adjustment in the amount of the contract or the contract time.

## **Commissioning Agent**

An independent party, unaffiliated with the design team or contractors, that takes charge of the construction commissioning process.

## **Competitive Bidding**

A procurement method by which a governmental entity contracts with a contractor for the construction, alteration, rehabilitation, or repair of a facility by awarding the contract to the lowest responsible bidder.

## **Competitive Sealed Proposal (CSP)**

A procurement method by which a governmental entity may request proposals and pricing information based on the scope of work provided, rank the offers, negotiate a contract, and then award the project to the contractor that offers the best value to the entity.

## **Concept Design**

An early phase of the design process, in which the broad outlines of function and form of something are articulated. It includes the design of adjacencies, interactions, circulation, experiences, processes and strategies.

## **Construction Commissioning**

A collaborative process whose purpose is to ensure that buildings and systems perform according to contract.

## **Construction Documents**

Extremely detailed drawings and specifications showing and describing all the details required to construct the building.

## **Construction Manager at Risk (CMAR)**

A construction delivery method by which a governmental entity contracts with an architect or engineer for design and construction phase services and contracts separately with a construction manager-at-risk to serve as the general contractor and to provide consultation during the design and construction, rehabilitation, alteration, or repair of a facility. A CMAR is selected based upon qualifications and price proposal that would provide the best value for the governmental entity.

## **Construction Phase**

Prior to the start of construction, the community will be invited to meet a final time to discuss construction schedule, receive the plan for housing students in an alternative location (if needed), and provide contact information for the community should issue arise during construction.

### **Contingency**

An amount of money reserved by the owner to pay for unforeseen changes in the work.

### **Daylighting**

A planned energy conservation strategy that utilizes illumination from sunlight.

### **Design Build**

Method of design and construction procurement whereby an owner, in this case, AISD, procures one entity to provide design and construction services. Among the advantages of this procurement process are that it has the potential to save time and cost while protecting the other key element of construction - the quality of the end-product.

### **Design Development**

Process in which schematic design drawings are further developed to include more detail, including: detailed site plan; room layouts; door and window types; interior and exterior elevations; reflected ceiling plans; plumbing, mechanical, structural, and electrical drawings; and kitchen layouts.

### **Design Development Phase**

The purpose is to inform stakeholder on the interior organization of the building, exterior appearance, and parking, etc.

### **Design Team**

A group of professionals from architectural and engineering firms that is engaged to design a facility.

### **Educational Specifications**

A document that details the number of rooms required, the size of each room, how those rooms should relate to each other (adjacencies), and the elements (sinks, electrical outlets, markerboards, cabinets, etc.) that should be included in each room. District-wide Educational Specifications will be adapted for the specific needs of the campus.

### **FF&E**

Furniture, Fixtures, and Equipment. This describes all contents that are not a permanent part of the structure.

### **Hard Costs**

Expenses associated with direct construction of a project.- Includes labor and material.

### **Historically Underutilized Business Program (HUB)**

Austin ISD promotes and strongly encourages the involvement and participation of Historically Underutilized Businesses (HUBs) in its construction projects. The District is committed to providing opportunities to small minority- and women-owned firms in the Construction Management Bond

Program for a diverse array of contractors and service providers. The Board of Trustees adopted the formal HUB program in August 2016. More information is available at [www.austinsisd.org/hub](http://www.austinsisd.org/hub)

## **HVAC**

Heating, ventilation, and air-conditioning

## **Job Order Contract (JOC)**

A procurement method used for maintenance, repair, alteration, renovation, remediation, or minor construction of a facility when the work is of a recurring nature, but the delivery times, type, and quantities of work required are indefinite.

## **Leadership in Energy and Environmental Design (LEED)**

A building certification process developed by the U.S. Green Building Council (USGBC) to enhance environmental awareness among architects and building contractors and to encourage the design and construction of energy-efficient, water-conserving buildings that use sustainable or green resources and materials.

## **MEP**

Mechanical/Electrical and Plumbing systems.

## **Program or Concept Design**

Single-line drawings that illustrate room adjacencies and scale

## **Schematic Design**

The schematic design submission typically includes a simple site plan, floor plans (simple scale drawings that show room sizes, relationships, doors, and windows), simple building cross sections, an outline specification with general information about building systems, a table comparing required square footages from the educational specifications with actual square footages shown on the drawings, a preliminary estimate of cost options, and possibly 3-dimensional depictions of the exterior of the building. Typically includes a simple site plan, floor plans, simple building cross-sections, an outline specification with general information about building systems, a table comparing required square footages from the educational specifications with actual square footages shown on the drawings, a preliminary estimate of cost options, and three-dimensional depictions of the exterior of the building.

## **Schematic Design Phase**

The purpose is for stakeholders to receive information and provide feedback about the project parameters, how the building relates to the site, anticipated traffic flow, and building orientation, etc.

## **Soft Costs**

A construction industry term, but more specifically a contractor accounting term for an expense item that is not considered direct construction cost. Soft costs include architectural, engineering, financing, legal fees, and other pre- and post-construction expenses.

## **Swing Space**

A school building or a portion of an existing school building or other facility that will house the student population and its teachers and staff during the school-construction process.

