



PASADENA INDEPENDENT SCHOOL DISTRICT

A TEXAS EDUCATION AGENCY RECOGNIZED DISTRICT



2011 Bond Program



Panoramic View of Construction Site CTE HS

August 2013 Report

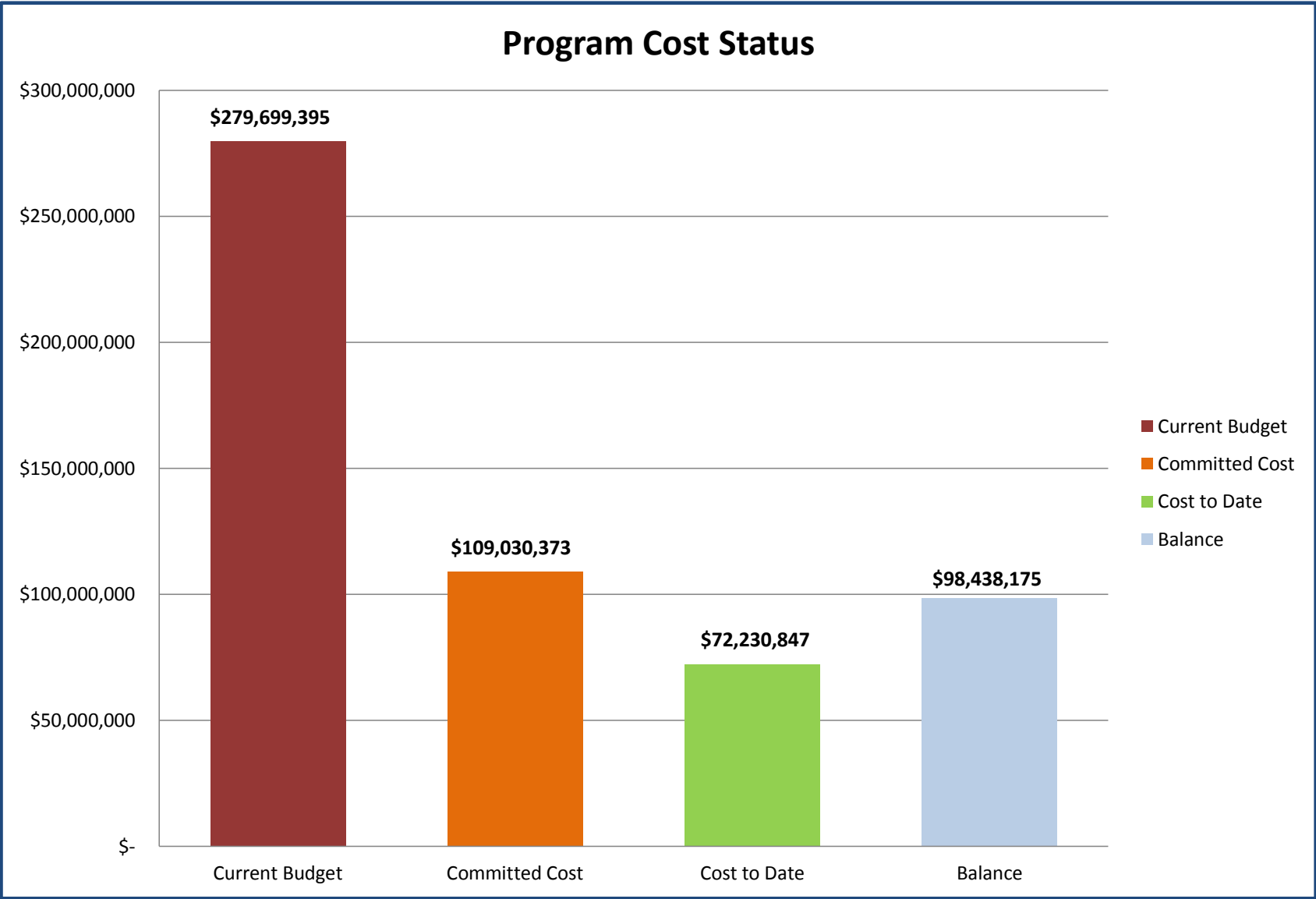
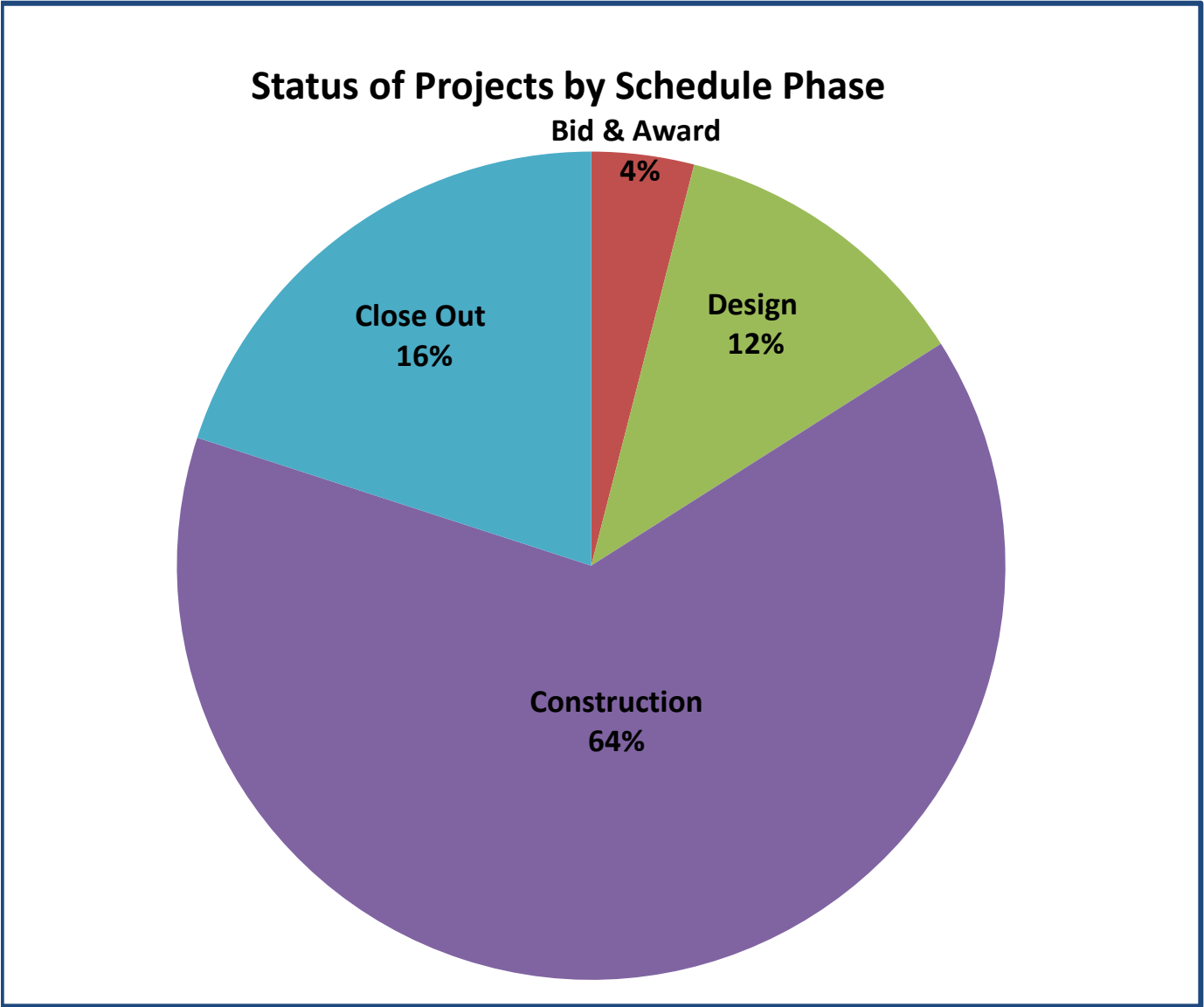
(Financial reporting through July 31, 2013)

PISD 2011 Bond Program
Project Budgets


Cost Description	Original Budget	Budget Adjustments	Current Budget	Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
<u>A. New and Replacement Schools</u>								
New Park View MS	\$18,700,000	\$0	\$18,700,000	\$248,282	\$747,665	\$17,704,053	\$18,700,000	\$0
New MS (Queens IS Site)	\$18,200,000	\$0	\$18,200,000	\$891,679	\$642	\$17,307,679	\$18,200,000	\$0
New MS #11 (Conklin Ln.)	\$18,700,000	\$0	\$18,700,000	\$409,480	\$844,787	\$17,445,733	\$18,700,000	\$0
New CTE HS	\$46,200,000	\$3,000,000	\$49,200,000	\$32,591,117	\$10,298,096	\$6,310,787	\$49,200,000	\$0
New Keller MS	\$17,900,000	\$1,863,011	\$19,763,011	\$13,890,284	\$3,838,732	\$2,033,995	\$19,763,011	\$0
New Queens IS	\$22,000,000	\$0	\$22,000,000	\$11,612,555	\$7,756,085	\$2,631,360	\$22,000,000	\$0
New South Shaver ES	\$14,800,000	\$314,592	\$15,114,592	\$12,232,073	\$1,502,840	\$1,379,679	\$15,114,592	\$0
New Gardens ES	\$14,800,000	\$1,408,438	\$16,208,438	\$13,127,610	\$1,652,046	\$1,428,782	\$16,208,438	\$0
<u>B. Renovations/Additions</u>								
South Houston ES Additions	\$10,800,000	\$155,774	\$10,955,774	\$1,937,502	\$8,521,475	\$496,797	\$10,955,774	\$0
Tegeler Career Center Additions	\$3,000,000	\$451,180	\$3,451,180	\$1,006,283	\$2,238,064	\$206,833	\$3,451,180	\$0
<u>C. Assessments</u>								
Facility Assessments	\$18,500,000	(\$6,600,000)	\$11,900,000	\$6,140,115	\$5,149,524	\$610,361	\$11,900,000	\$0
<u>D. Gyms</u>								
SHHS & SRHS Gyms	\$5,000,000	\$3,341,969	\$8,341,969	\$5,581,740	\$2,266,261	\$493,968	\$8,341,969	\$0
MS 2nd Gyms (6)	\$8,000,000	\$185,748	\$8,185,748	\$1,431,781	\$330,485	\$6,423,482	\$8,185,748	\$0
<u>E. Athletic Center Improvements</u>								
Stadium Renovations	\$1,936,240	\$0	\$1,936,240	\$907,065	\$955,978	\$73,197	\$1,936,240	\$0
Phillips Gym Additions & Renovations	\$2,799,155	\$0	\$2,799,155	\$1,346,730	\$1,352,016	\$100,409	\$2,799,155	\$0
New Aquatics Center	\$4,764,605	\$997,800	\$5,762,405	\$3,459,274	\$2,089,752	\$213,379	\$5,762,405	\$0
Stadium Parking Lot Renovations	\$5,000,000	(\$50,771)	\$4,949,229	\$24,636	\$4,794,964	\$129,629	\$4,949,229	\$0
<u>F. Others</u>								
Technology	\$30,000,000	\$0	\$30,000,000	\$1,973,408	\$10,017,153	\$18,009,439	\$30,000,000	\$0
Buses	\$2,000,000	\$0	\$2,000,000	\$0	\$1,993,586	\$6,414	\$2,000,000	\$0
Land	\$5,000,000	\$0	\$5,000,000	\$0	\$5,000,000	\$0	\$5,000,000	\$0
<u>G. Fees</u>								
Project Management	\$2,000,000	\$0	\$2,000,000	\$218,759	\$880,696	\$900,545	\$2,000,000	\$0
Bond Contingency Pool		\$4,531,654	\$4,531,654	\$0	\$0	\$4,531,654	\$4,531,654	\$0
Totals	\$270,100,000	\$9,599,395	\$279,699,395	\$109,030,373	\$72,230,847	\$98,438,175	\$279,699,395	\$0

Program Schedule																																																											
	% Complete Per Phase	% Complete Per Overall Schedule	2012												2013												2014												2015																				
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D									
New Park View MS	67%	51%		D	D	D	D	D	D	D	D								B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CO																	
New MS (Queens IS Site)	75%	19%													D	D	D	D	D	D	D						B	B	De	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CO											
New MS #11 (Conklin Ln.)	67%	51%		D	D	D	D	D	D	D	D								B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CO															
New CTE HS	42%	60%	D	D	D	D	D	D	D	D	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CO																											
New Keller MS	44%	68%		D	D	D	D	D	D	D	D	D	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CO																										
																														Demo																													
New Queens IS	68%	77%		D	D	D	D	D	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CO																														
																			Demo																																								
New South Shaver ES	29%	57%					D	D	D	D	D	D	D		B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Demo	CO																									
New Gardens ES	29%	50%						D	D	D	D	D	D	D	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Demo	CO																										
South Houston ES Additions	100%	100%	D	D	D	D	B	B	C	C	C	C	C	C	C	C	C	C	C	Demo	CO																																						
Tegeler Career Center Additions	100%	100%					D	D	D	D	D	B	B	C	C	C	C	C	C	C	CO																																						
Facility Assessment Package A & B																																																											
Phase 1	100%	100%	D	D	D	D	B	B	C	C	C	C	C	C	CO																																												
Phase 2	57%	86%			D	D	D	D	D	D	D	D	D	D	D	B	B	C	C	C	C	C	C	C	CO																																		
South Houston HS Gym	83%	90%		D	D	D	D	D																																																			

Program Summary			
Schools, New Gyms and Athletic Center Renovations			
<u>Design</u> BP01-Parkview MS BP03-MS #11 (Conklin Ln.) BP02-New MS (Queens IS Site)	<u>Bid & Award -August</u> BP16-MS 2nd Gyms <i>DeZavala MS, Shaw MS</i> <i>Schneider MS,</i>	<u>Construction</u> BP05-South Houston ES Renovations BP07-New Queens IS BP04B-CTE HS Grayson Rd Project BP13-Athletic Center Improvements <i>Veterans Memorial Stadium Renovations</i> <i>Phillips Fieldhouse Renovations</i> <i>New Aquatic Center</i> BP14-New Gyms SHHS & SRHS BP12-Tegeler CC Additions BP04-CTE HS BP06-New Keller MS BP11-Assessment Schools Phase 2 BP09-New Gardens ES BP08-New South Shaver ES BP16-MS 2nd Gyms <i>Melillo MS, Milstead MS,</i> <i>Lomax MS</i> BP10 &11-Assessment Schools Phase 2	<u>Substantial Completion/Complete</u> BP10 & BP11-Assessment Schools Phase 1 BP15-VMS Parking Lot BP04A-CTE HS Earthwork Package



Project Manager: Steve Rice
Project Engineer: Brooks & Sparks
General Contractor: Durwood Greene
Location: 2906 Dabney

Project Summary
Veterans Memorial Stadium Parking Lot Renovations
BP15



Cost Description	Budget			Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments	Current Budget					
Construction	\$4,451,306	(\$50,771)	\$4,400,535	\$0	\$4,400,535	\$0	\$4,400,535	\$0
Design Services	\$289,335	\$0	\$289,335	\$0	\$289,335	\$0	\$289,335	\$0
Construction Other	\$14,244	\$45,885	\$60,129	\$0	\$52,251	\$7,878	\$60,129	\$0
Professional Services Other	\$101,965	\$0	\$101,965	\$24,636	\$52,842	\$24,487	\$101,965	\$0
Project Contingency	\$143,150	(\$45,885)	\$97,265	\$0	\$0	\$97,265	\$97,265	\$0
Totals	\$5,000,000	(\$50,771)	\$4,949,229	\$24,636	\$4,794,964	\$129,629	\$4,949,229	\$0

Information Item: Construction Contract Breakdown

Base Bid	\$3,577,273
OCC Allowance	\$200,000
Striping & Signage Allowance	\$20,000
Alternates 1-4	\$680,188
Cost Reduction	(\$26,154)
Total	\$4,451,306

OCC Allowances to Date:

AEA #1	\$75,755
AEA #2	\$89,433

Balance:

\$124,245
\$34,812

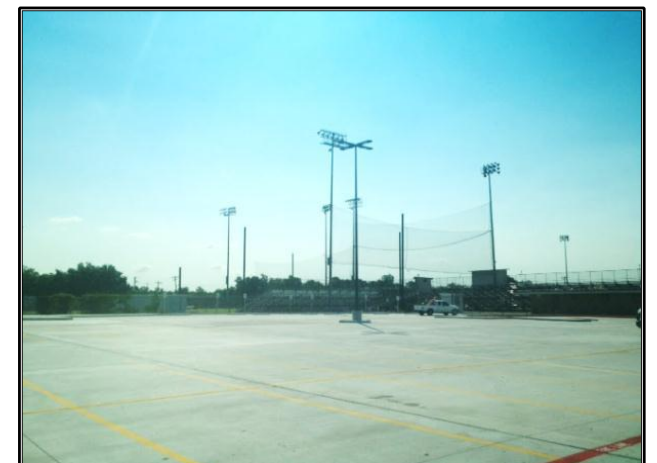
Project Notes:

Major Activities:

The project is 100% complete and savings from the GC's contract was moved to Contingency Pool. Reconciliation is ongoing.

Key Issues:

None at this time.



Project Manager: Israel Grinberg
 Architect: Bay-IBI Group
 General Contractor: Collier Construction
 Location: 900 Main St.

Project Summary
South Houston ES Renovations and Additions
BP05



Cost Description	Original Budget	Budget		Current Budget	Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
		Adjustments							
Construction	\$8,965,943	\$250,743		\$9,216,686	\$1,484,712	\$7,731,974	\$0	\$9,216,686	-\$1
Design Services	\$654,026	\$0		\$654,026	\$15,990	\$600,347	\$37,689	\$654,026	\$0
Construction Other	\$317,752	\$0		\$317,752	\$112,848	\$111,282	\$93,621	\$317,752	\$0
FF&E	\$455,965	\$0		\$455,965	\$265,663	\$6,229	\$184,073	\$455,965	\$0
Professional Services Other	\$178,215	\$0		\$178,215	\$58,289	\$71,644	\$48,283	\$178,215	\$0
Project Contingency	\$228,099	(\$94,969)		\$133,130	\$0	\$0	\$133,130	\$133,130	\$0
Totals	\$10,800,000	\$155,774		\$10,955,774	\$1,937,502	\$8,521,475	\$496,797	\$10,955,774	\$0

Project Notes:

Major Activities:

All work is complete in the renovation area of the existing building except the administration offices. The parking lot and drop-off/pickup driveways are complete. The play fields are being graded and the furniture has been delivered.

Key Issues:

None at this time.



Project Manager: Shauna Gagneaux
 Architect: SBWV Architects Inc.
 General Contractor: Drymalla Construction
 Location: 1452 Queens Rd.

Project Summary
 Queens Intermediate School
 BP07



Cost Description	Budget			Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments	Current Budget					
Construction	\$17,918,947	\$0	\$17,918,947	\$11,137,025	\$6,781,922	\$0	\$17,918,947	\$0
Design Services	\$804,297	\$0	\$804,297	\$170,021	\$598,559	\$35,717	\$804,297	\$0
Construction Other	\$747,489	\$0	\$747,489	\$185,900	\$208,152	\$353,437	\$747,489	\$0
FF&E	\$857,492	\$0	\$857,492	\$0	\$0	\$857,492	\$857,492	\$0
Professional Services Other	\$347,863	\$0	\$347,863	\$119,608	\$167,452	\$60,802	\$347,863	\$0
Project Contingency	\$1,323,912	\$0	\$1,323,912	\$0	\$0	\$1,323,912	\$1,323,912	\$0
Totals	\$22,000,000	\$0	\$22,000,000	\$11,612,555	\$7,756,085	\$2,631,360	\$22,000,000	\$0

Project Notes:

Major Activities:

There are plenty of ongoing activities: electrical, plumbing, concrete, interior framing, mechanical work, and roofing. New major activities include but are not limited to frames for windows and exterior brick being installed... the building will be in the dry soon.

Key Issues:

An undocumented Enterprise pipeline along Allen Genoa Rd. was discovered and said pipeline is in conflict with our storm sewer outfall and the necessary flow line. Due to cost we are leaving the Enterprise pipeline in place and re-designing the detention pond slightly. Baby ducks are still safe.



Project Manager: Steve Jamail
 Architect: cre8
 General Contractor: Division One
 Location: 2906 Dabney

Project Summary
Athletic Complex Improvements & Additions
BP13



Cost Description	Budget			Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments	Current Budget					
Construction	\$8,365,000	\$997,800	\$9,362,800	\$5,608,163	\$3,754,638	\$0	\$9,362,800	\$0
Design Services	\$596,491	\$0	\$596,491	\$65,064	\$504,693	\$26,733	\$596,491	\$0
Construction Other	\$289,855	\$0	\$289,855	\$0	\$36,505	\$253,350	\$289,855	\$0
FF&E	\$39,500	\$0	\$39,500	\$0	\$0	\$39,500	\$39,500	\$0
Professional Services Other	\$178,073	\$0	\$178,073	\$39,842	\$101,910	\$36,321	\$178,073	\$0
Project Contingency	\$31,080	\$0	\$31,080	\$0	\$0	\$31,080	\$31,080	\$0
Totals	\$9,500,000	\$997,800	\$10,497,800	\$5,713,069	\$4,397,746	\$386,985	\$10,497,800	\$0

Project Notes:

Major Activities:

DivisionOne is trying to bring everything together for the start of football season. The stadium is shaping up but we are still a ways out on the new field house and hall of fame. Phillips Gym still missing the terrazzo flooring and bathroom fixtures in the public restrooms. The Fire Marshall has given us permission to occupy the dressing rooms for the start of football season. Due to some water leakage from construction there has been some damage to the flooring in Phillips. Contractor is working to resolve the issue. The Aquatic Center is showing some progress with walls and roof now being installed. As soon as the building is dried in excavation of the pool will begin.

Key Issues:

None at this time.



Project Manager: Israel Grinberg
Architect: Bay-IBI Group
General Contractor: Dyad Construction
Location: 1348 Geno-Redbluff

Project Summary
 CTE HS
 BP04



Cost Description	Budget			Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments	Current Budget					
Construction	\$33,350,000	\$3,800,000	\$37,150,000	\$31,031,013	\$6,118,987	\$0	\$37,150,000	\$0
Design Services	\$2,233,075	\$169,050	\$2,402,125	\$419,409	\$1,899,097	\$83,619	\$2,402,125	\$0
Construction Other	\$1,227,175	\$0	\$1,227,175	\$0	\$192,320	\$1,034,855	\$1,227,175	\$0
FF&E	\$2,152,438	\$0	\$2,152,438	\$7,714	\$0	\$2,144,724	\$2,152,438	\$0
Professional Services Other	\$695,490	\$0	\$695,490	\$231,695	\$382,152	\$81,643	\$695,490	\$0
Project Contingency	\$4,060,046	(\$1,094,100)	\$2,965,946	\$0	\$0	\$2,965,946	\$2,965,946	\$0
Totals	\$43,718,224	\$2,874,950	\$46,593,174	\$31,689,832	\$8,592,556	\$6,310,786	\$46,593,174	\$0

Information Item: Construction Contract Breakdown

These cost are included in the CTE HS Project Budget on the Cost Summary page of this report. We have broken the cost out for tracking purposes as it was bid separately.

Project Notes:

Major Activities:

The main building slab is 100% complete. 30% of the steel structure is erected. The automotive building slab is almost ready to pour concrete. The metal decking is being installed on 2nd floor and roof. Additional tilt wall panels have been poured and ready to be erected.

Key Issues:

None at this time.



Project Manager: Israel Grinberg
Architect: Bay-IBI Group / Brooks & Sparks
General Contractor: Mar-Con Services
Location: 1348 Geno-Redbluff

Project Summary
CTE HS - Grayson Rd Improvements & Infrastructure
BP04B



Cost Description	Budget			Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments	Current Budget					
Construction	\$1,921,301	\$0	\$1,921,301	\$881,872	\$1,039,429	\$0	\$1,921,302	\$0
Design Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services Other	\$31,045	\$0	\$31,045	\$19,413	\$11,632	\$0	\$31,045	\$0
Project Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$1,952,346	\$0	\$1,952,346	\$901,285	\$1,051,061	\$0	\$1,952,347	\$0

Information Item: Construction Contract Breakdown

These cost are included in the CTE HS Project Budget on the Cost Summary page of this report. We have broken the cost out for tracking purposes as it was bid separately.

Project Notes:

Major Activities:

Work is 90% complete due to rain. The pouring of the pilot channels in the large detention pond are progressing slowly. All the lift stations are in place and ready for testing.

Key Issues:

None at this time.



Project Manager: Steve Jamail

Architect: cre8

General Contractor: Collier Construction

Location: SRHS-2121 Cherrybrook Ln./SHHS-3820 South Shaver

Project Summary

Sam Rayburn HS & South Houston HS New Gyms

BP14



Cost Description	Budget			Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments	Current Budget					
Construction	\$4,080,000	\$3,341,969	\$7,421,969	\$5,498,657	\$1,923,312	\$0	\$7,421,969	\$0
Design Services	\$308,060	\$0	\$308,060	\$38,238	\$255,649	\$14,174	\$308,060	\$0
Construction Other	\$198,127	\$0	\$198,127	\$0	\$15,873	\$182,254	\$198,127	\$0
FF&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services Other	\$119,391	\$0	\$119,391	\$44,845	\$71,428	\$3,118	\$119,391	\$0
Project Contingency	\$294,422	\$0	\$294,422	\$0	\$0	\$294,422	\$294,422	\$0
Totals	\$5,000,000	\$3,341,969	\$8,341,969	\$5,581,740	\$2,266,261	\$493,968	\$8,341,969	\$0

Project Notes:

Major Activities:

Construction of the new high school gyms are still on schedule to be completed by mid-October. Masonry is about 90% complete. The renovation areas at both schools are shooting for completion by the start of school.



Key Issues:

None at this time.

Project Manager: Israel Grinberg
Architect: Randall-Porterfield Architects
General Contractor: Collier Construction
Location: 4949 Burke Rd.

Project Summary
Tegeler Career Center
BP12



Cost Description	Budget		Current Budget	Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments						
Construction	\$2,407,337	\$416,980	\$2,824,317	\$939,952	\$1,884,364	\$0	\$2,824,317	\$0
Design Services	\$183,049	\$0	\$183,049	\$9,585	\$170,575	\$2,889	\$183,049	\$0
Construction Other	\$228,492	\$0	\$228,492	\$0	\$141,899	\$86,593	\$228,492	\$0
FF&E	\$121,361	\$0	\$121,361	\$27,952	\$0	\$93,409	\$121,361	\$0
Professional Services Other	\$59,761	\$10,422	\$70,183	\$28,794	\$41,226	\$163	\$70,183	\$0
Project Contingency	\$0	\$23,778	\$23,778	\$0	\$0	\$23,778	\$23,778	\$0
Totals	\$3,000,000	\$451,180	\$3,451,180	\$1,006,283	\$2,238,064	\$206,833	\$3,451,180	\$0

Project Notes:

Major Activities:

The building is ready for substantial completion. The only remaining work is installation of the gym floor and the new canopies.

Key Issues:

The new substantial completions date is August 19, 2013.



Project Manager: Brian Hanson
Architect: Randall-Porterfield
General Contractor: Morganti
Location: 2020 South Shaver

Project Summary
South Shaver ES
BP08



Cost Description	Budget		Current Budget	Committed Cost	Cost to Date	Balance	Estimate at Completion	Budget Balance
	Original Budget	Adjustments						
Construction	\$12,300,000	\$314,592	\$12,614,592	\$12,023,043	\$591,549	\$0	\$12,614,592	\$0
Design Services	\$786,062	\$0	\$786,062	\$139,666	\$595,134	\$51,262	\$786,062	\$0
Construction Other	\$685,738	\$0	\$685,738	\$0	\$257,608	\$428,130	\$685,738	\$0
FF&E	\$599,958	\$0	\$599,958	\$0	\$0	\$599,958	\$599,958	\$0
Professional Services Other	\$203,988	\$0	\$203,988	\$69,364	\$58,549	\$76,075	\$203,988	\$0
Project Contingency	\$224,254	\$0	\$224,254	\$0	\$0	\$224,254	\$224,254	\$0
Totals	\$14,800,000	\$314,592	\$15,114,592	\$12,232,073	\$1,502,840	\$1,379,679	\$15,114,592	\$0

Project Notes:

Major Activities:

The building pad is being constructed. Parking area for Phase 1 has all underground utilities installed and the soil has been stabilized and concrete is ready to be poured. Parking and drop-off will be ready for the first day of school. Existing wood carport extends out into new paved area. Contractor is going to cut this back so there are no issues with clearances for vehicles.

Key Issues:

The 18" pipeline has been removed and the steel has been set aside for the district recycler to pick up. CenterPoint has released the abandoned easement letter for the final Plat. City of Pasadena Permit Department is allowing us to apply for a building shell permit which we expect the week of Aug 19th. The Final Color Meeting with DeeAnn Powell and Erica Ordogne will take place after school starts. The City has installed the sanitary sewer. The GC is coordinating our work for the new sanitary coming out of the new school so proper drainage is achieved.



Project Manager: Brian Hanson
 Architect: cre8
 General Contractor: Sterling Structures

Project Summary
New MS Gyms - Lomax MS, Melillo MS, Milstead MS
BP16



Cost Description	Budget						Estimate at Completion	Budget Balance
	Original Budget	Adjustments	Current Budget	Committed Cost	Cost to Date	Balance		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

The complete budget breakdown will be provided in next months report.

Project Notes:

Major Activities:

Melillo-Piers and 2/3 of building slab have been poured.
 Drive extension shall be poured the week of Aug. 12th.
 Underground plumbing has begun. Milstead-
 Underground re-route of existing storm has begun.
 Existing drive is being prepared for concrete Aug. 12th.
 Building pad is complete. Piers are poured. Foundation
 pour scheduled for the week of Aug. 12th. Lomax-Roof
 drain tie-in is complete. Gas that was placed in the
 building pad area at CTE's utility contractor has been
 removed and shall be relocated by the contractor.
 Coordination meeting took place to relocate it. Contractor
 is working on sanitary tie-in. Building pad should start
 next week
 All structural steel has been delivered to all sites.

Key Issues:

Melillo-Clear Brook City MUD has an agreement with the City of
 Houston that empowers the City to inspect all of the MUD's
 work and also present Availability Letters to them. This is being
 worked on by the Architect and their consultants.

