

Jacobs

Tarrant County College District

2019 Bond Capital Improvements Program

Bond Report 19 October 2022





Executive Summary

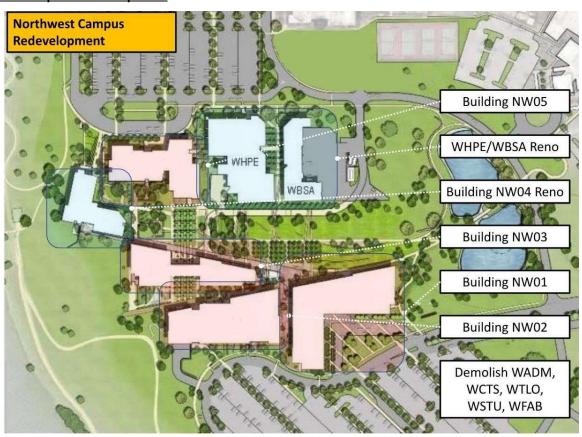
The 2019 Bond Program is moving forward on schedule. Construction continues on the two largest components – the Northwest Campus Redevelopment and the Southeast Campus Renovation and Expansion. Additionally, early projects within the MEP Infrastructure (MEP) and 3 Goals and 8 Principles (3G8P) programs are underway. A total of 79 projects are scheduled in the \$950 million program, with \$383.0 million (40.3% of program) committed and \$200.3 million (21.1% of program) spent to date.

The Northwest Campus Redevelopment continues with the exterior building envelope, interior walls, and mechanical, electrical, and plumbing components in Buildings NW01 and NW05 currently in progress. The multiphase parking lot reconstruction continues on schedule. At the Southeast Campus Renovation and Expansion, foundation work is complete and steel erection continues. Behind the scenes, planning for swing space, moves, furnishings, and logistics continues on both programs.

The Bond Team continues to track the volatile construction market and its impact on project costs and material delivery times. The Team emphasis continues to be on a constant drive for best value through diligent cost control and schedule management.

Following are highlights of the major projects and initiatives:

Northwest Campus Redevelopment



Construction on the Northwest Campus Redevelopment continues on schedule. Building NW05 has been completely dried in with drywall, painting, and casework being installed. The primary permanent power has been energized to power lighting, HVAC units, and secondary power panels. All HVAC systems are being tested and balanced and prepared for commissioning.





Building NW01 has also been dried in. The interior work continues with mechanical, electrical, plumbing, drywall, painting, and terazzo flooring in progress. The primary permanent power will be energized in early November.

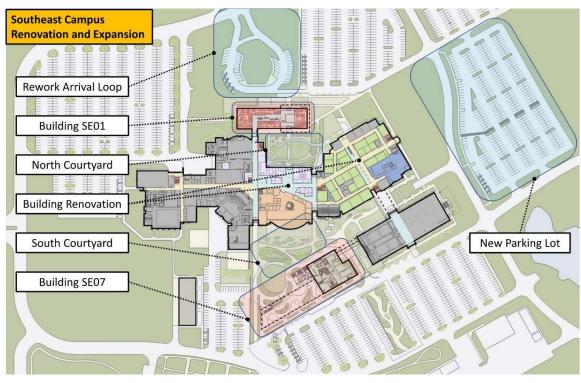
The current phase of Work Authorization Amendment ONE (WA-1), the South Parking Lot renovation, is underway and is scheduled for completion in June of 2023.

Work Authorization Amendment TWO (WA-2), which includes demolition of four existing buildings, construction of a new greenhouse, and renovations to Building WATB, was approved by the Board of Trustees at the October 2022 meeting.

The Bond Team is anticipating that Guaranteed Maximum Price Amendment FOUR (GMP-4), which includes the construction of new Buildings NW02 and NW03 as well as sitework, will be advertised to the subcontractor market for bids in summer 2023.

The Bond Team and Project Architect, Huckabee Associates (Huckabee), continue to engage with the Real Estate and Facilities Department's Interiors Design group and TCCD Information Technology group, for procurement planning and budget management of Furniture, Audio-Visual Equipment, Information Technology Equipment, and Specialty/Educational Equipment, to establish processes, procedures, and implementation. The furniture procurement for Buildings NW01 and NW05 is in progress. The contract for a Move Management Consultant is planned for presentation to the Board of Trustees at the November 2022 meeting for approval.

Southeast Campus Renovation and Expansion



Construction at the Southeast Campus is on schedule. Ongoing activities by Byrne | Potere | Hunt, a Joint Venture (BPH) as CMaR (Construction Manager at Risk) include the erection of structural steel for Building SE01 (Student Experience Building) and Building SE07 (Academic Building), as well as concrete floor slab placement and mechanicial, electrical and plumbing rough-ins.

The Project Architect, Perkins & Will (P&W), continues the Construction Documents design phase for the Wayfinding and Signage scope and the furniture procurement. The Bond Team and P&W continue to engage with the Real





Estate and Facilities Department's Interiors Design Group for procurement planning and budgeting of Furniture, Audio-Visual Equipment, Information Technology Equipment, and Specialty/ Educational Equipment.

BPH is nearing completion of the preconstruction services for the renovation phase including cost estimating, schedule development support, and project-related permitting conversations with the City of Arlington.

The Bond Team is in the planning phase for renovation of the existing building, which is scheduled to begin in the spring of 2024. In preparation for the renovation work, temporary swing space with workstations will be set up in the gymnasium and ballroom of the main campus building as well as the EMOD building. These construction activities will take place in late 2023 after completion of new Buildings SE01 and SE07.

The contract for a Move Management Consultant is planned for presentation to the Board of Trustees at the November 2022 meeting for approval.

The Bond Team has also engaged with other TCCD Departments including Audio-Visual, Information Technology, Asset Management, and Emergency Management in the development of the design documents.

3 Goals and 8 Principles (3G8P) and MEP Infrastructure Programs

The Bond Team continues work on a variety of 3G8P and MEP Infrastructure projects (5 in the active status, 2 in planning, 12 in closeout, 53 fully complete, and 5 cancelled) that will not be directly affected by the forthcoming Capital Improvements Plan.

The current active projects under these two Programs include (1) the Fiscal Year 2022 IILE Classroom Renovations at Northeast Campus Building NTAB and South Campus Buildings SACB and SACD. Construction started June 2022 on both campuses with Buildings SACB and SACB tracking to complete construction in October 2022 (occupancy in November 2022) and Building NTAB tracking to complete construction in January 2023 (occupancy in March 2024); (2) the District-Wide Wayfinding and Signage Program. The design development phase has been completed. The Technical Design Guidelines have been issued for implementation and are currently being used to inform the construction documents phase on the Northwest and Southeast Campuses and the other campuses as the Capital Improvements Plan unfolds; and (3) the Southeast Campus Chiller Replacement. Construction is complete and the testing, adjusting, and balancing (TCB) and commissioning phases of the chiller plant are underway.

The Bond Team continues coordination with the TCCD Real Estate and Facilities Department's Executive Director for Strategic and Institutional Planning for implementation of the Capital Improvements Plan (CIP). The CIP was developed from the recently published Master Implementation Plan effort to address new and existing facility requirements at the Northeast, South, Trinity River, and Alliance at Northwest Campuses, as well as the remaining portions of the existing Northwest and Southeast Campuses that have not undergone the master planning process. The CIP was endorsed by the Board of Trustees at the October 20, 2022 meeting. Upon authorization to implement the CIP, the Bond Team will move forward with those projects that will be funded from the Bond Program.

M/WBE & HUB Outreach

The Bond Team continues to maintain a highly visible presence in the M/WBE contracting community, participating in a total of 11 events in October. Three events are scheduled already for November, with several more anticipated.

For the fiscal year to date, the M/WBE spend for the Bond Program was \$16,902,730 for construction, including special trades, (29.1% of construction spend versus the goal of 27.0%) and \$2,946,032 for professional services (33.4% of professional services versus the goal of 23.7%). These metrics will be tracked and managed for the duration of the Bond Program.

October 2022 Board Presentations and Bond Management Team Action Items:

- In October:
 - Northwest Campus Redevelopment: Work Authorization TWO GMP Amendment to the Skanska USA Buildings Inc. Agreement for construction of the new Horticulture Department greenhouse, renovation of Building WATB for swing space, and demolition of Buildings WTLO, WSTU, WFAB, and WCTS.







Upcoming Board Presentations and Bond Management Team Action Items:

- In November:
 - o Bond Program: Professional Services Agreement for a Move Management Consultant in support of the Northwest Campus Redevelopment and the Southeast Campus Renovation and Expansion Projects.
 - o Briefing: 2019 Bond Capital Improvements Program, Quarterly Report Presentation.

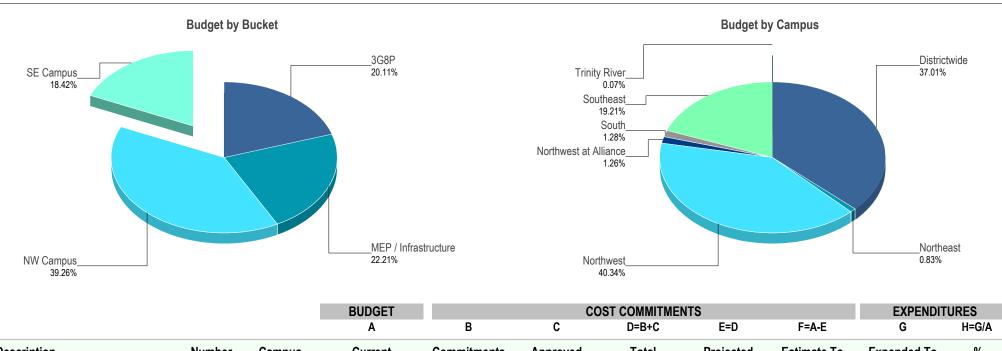
Attachments

Attached to this report is the Program Summary Report and Individual Project Reports.





Report Date: 10/28/2022



			Α	В	С	D=B+C	E=D	F=A-E	G	H=G/A
Description	Number	Campus	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
Fund 90										
NW Campus										
Northwest VB Campus Re-Development	192	Northwest	308,000,000	175,008,627	15,288,831	190,297,457	190,297,457	117,702,543	112,561,804	36.55%
Total for NW Campus :			308,000,000	175,008,627	15,288,831	190,297,457	190,297,457	117,702,543	112,561,804	36.55%
SE Campus										
Southeast Campus Expansion	178	Southeast	125,000,000	15,690,619	77,159,054	92,849,673	92,849,673	32,150,327	20,689,418	16.55%
Total for SE Campus :			125,000,000	15,690,619	77,159,054	92,849,673	92,849,673	32,150,327	20,689,418	16.55%
3G8P										
Bucket - 3G8P Holding	373	Districtwide	151,012,347	0	0	0	0	151,012,347	0	0.00%
NTAB and SCAB/D Classrooms Renovations	457	Districtwide	8,155,220	8,026,615	0	8,026,615	8,026,615	128,605	3,646,176	44.71%
DT Bond Program Manager Firm - 3G8P	476	Districtwide	7,781,919	7,781,919	0	7,781,919	7,781,919	0	3,056,433	39.28%
DT VB Wayfinding Program	360	Districtwide	6,000,000	736,486	-183,270	553,216	553,216	5,446,784	553,216	9.22%
DT VB IILE Classroom Renovation	343	Districtwide	4,467,262	4,602,678	-208,786	4,393,892	4,393,892	73,370	4,364,702	97.70%
OWTL Corporate Services Renovation	292	Northwest at Alliance	4,336,446	4,580,286	-243,841	4,336,446	4,336,446	0	4,336,446	100.00%



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			BUDGET		CO	OST COMMITME			EXPENDI	
			Α	В	С	D=B+C	E=D	F=A-E	G	H=G/A
Description	Number	Campus	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expende
OWTL Welding Lab Expansion	171	Northwest at Alliance	4,114,382	4,291,393	-177,011	4,114,382	4,114,382	0	4,114,382	100.00%
SO STEC Welding Lab Expansion	170	South	3,257,747	3,393,776	-136,028	3,257,747	3,257,747	0	3,257,747	100.00%
SACD_1403_1406_1407_1411_21st Century Classroom Upgrades	306	South	456,837	467,973	-11,136	456,837	456,837	0	456,837	100.00%
WFSC_2603_2605_21st Century Classroom Upgrades	297	Northwest	231,351	249,597	-18,246	231,351	231,351	0	231,351	100.00%
ESEE 21st Century Classroom Upgrades	307	Southeast	143,830	147,732	-3,902	143,830	143,830	0	143,830	100.00%
SO SELE Building Renovation	374	South	42,660	42,660	0	42,660	42,660	0	42,660	100.00%
otal for 3G8P :			190,000,000	34,321,115	-982,220	33,338,894	33,338,894	156,661,106	24,203,779	100.00%
MEP/Infrastructure										
Bucket - MEP / Infrastructure Holding	372	Districtwide	164,686,278	0	0	0	0	164,686,278	0	0.00%
OT Bond Program Manager Firm - MEP	324	Districtwide	6,306,635	6,306,635	0	6,306,635	6,306,635	0	2,477,000	39.28%
NW WBSP Chiller/Cooling Towers Replacement	148	Northwest	3,349,500	3,371,006	-21,507	3,349,500	3,349,500	0	3,349,500	100.00%
SE EBSP Cooling Tower Replacement	174	Southeast	2,732,055	2,839,321	-107,266	2,732,055	2,732,055	0	2,732,055	100.00%
Chiller Replacement	161	Northeast	2,535,612	2,546,074	-10,462	2,535,612	2,535,612	0	2,355,451	92.89%
NE VB Sewer Rehabilitation	319	Northeast	2,336,307	2,345,973	-58,274	2,287,698	2,287,698	48,608	2,205,434	94.40%
NW VB Power Installation	169	Northwest	2,261,611	2,425,382	-163,771	2,261,611	2,261,611	0	2,324,701	102.79%
OWTL AHU/VAV Replacements – Phase II: 1st and 2nd Floor 91 Section	286	Northwest at Alliance	2,176,972	2,226,460	-49,488	2,176,972	2,176,972	0	2,176,972	100.00%
SE EBSP Chiller Replacement	348	Southeast	1,898,305	2,732,187	-989,840	1,742,347	1,742,347	155,958	1,608,810	84.75%
NE NBSP Boiler Replacement	295	Northeast	1,699,697	1,743,475	-43,779	1,699,697	1,699,697	0	1,699,697	100.00%
SO VB UPS and Generator Installation	389	South	1,439,046	1,509,867	-70,821	1,439,046	1,439,046	0	1,439,046	100.00%
SE VB Generator Installation	175	Southeast	1,275,291	1,369,265	-93,974	1,275,291	1,275,291	0	1,275,291	100.00%
OWTL Air Handler Replacement	179	Northwest at Alliance	1,144,148	1,196,225	-52,078	1,144,148	1,144,148	0	1,144,148	100.00%
Sanitary Sewer Rehabilitation Phase II	85	South	886,016	911,830	-25,814	886,016	886,016	0	886,016	100.00%
SO SPAC Lighting Installation	290	South	651,357	651,357	-55,224	596,134	596,134	55,224	594,133	91.21%
NW WFSC WFSS Lighting Installation	289	Northwest	624,179	624,233	-54	624,179	624,179	0	624,179	100.00%
SO SHPE Lighting Installation	294	South	596,302	596,302	-56,012	540,291	540,291	56,012	536,072	89.90%
SO SAUT Thermal Piping Installation	309	South	580,749	708,091	-127,342	580,749	580,749	0	580,749	100.00%
TR VB Power Installation	226	Trinity River	504,678	544,678	-40,000	504,678	504,678	0	504,678	100.00%
SE VB UPS and Generator Installation	123	Southeast	487,807	534,965	-47,158	487,807	487,807	0	244,982	50.22%
WFSC and WFSS DDC Controls Upgrade	259	Northwest	376,157	455,252	-79,095	376,157	376,157	0	376,157	100.00%
SO SBUS Lighting Installation	310	South	342,851	342,357	-2,995	339,362	339,362	3,489	322,052	93.93%



			BUDGET	_	C	OST COMMITME	NTS		EXPENDITURES	
			A	В	C	D=B+C	E=D	F=A-E	G	H=G/A
Description	Number	Campus	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
NE NBSA Air Handler Replacement	271	Northeast	336,934	339,209	-2,275	336,934	336,934	0	336,934	100.00%
SO VB Drain/Ponding Repair	361	South	267,840	290,807	-22,967	267,840	267,840	0	267,840	100.00%
SETC Envelope Repairs Phase 2	250	South	262,256	282,698	-20,442	262,256	262,256	0	262,256	100.00%
Existing Air Compressor Systems Upgrade	267	South	256,003	282,034	-26,031	256,003	256,003	0	256,003	100.00%
WFSC Fire Training Water Controls Upgrades	195	Northwest	251,718	267,472	-15,754	251,718	251,718	0	251,718	100.00%
SO SMTH Lighting Installation	315	South	214,092	214,092	-21,252	192,840	192,840	21,252	191,556	89.47%
TR VB Lighting Installation	314	Trinity River	116,075	149,326	-33,251	116,075	116,075	0	116,075	100.00%
NFAB Sprinkler Installation	151	Northeast	114,897	147,496	-32,599	114,897	114,897	0	114,897	100.00%
Sanitary Sewer and Storm Drain Evaluation	129	Northeast	107,104	107,127	-23	107,104	107,104	0	107,104	100.00%
WFSO Fire Training LP Gas Line Replacement	119	Northwest	100,165	131,477	-31,312	100,165	100,165	0	100,165	100.00%
Roof Drain, Water Infiltration and Grading Improvement Assessment	320	South	99,892	99,928	-35	99,892	99,892	0	99,892	100.00%
SCLC Sanitary Sewer and Drainage	142	South	89,139	97,982	-8,843	89,139	89,139	0	89,139	100.00%
NFAB to NHPE Sewer Line Replacement	252	Northeast	80,159	83,972	-3,813	80,159	80,159	0	80,159	100.00%
SSCI Repairs AHU-8 and LEF-4	92	South	72,732	72,732	0	72,732	72,732	0	72,732	100.00%
SAUT & SACR Fire Sprinkler Upgrades	134	South	72,013	72,013	0	72,013	72,013	0	72,013	100.00%
DT NFAB Lighting Installation	448	Districtwide	70,634	70,634	-20,723	49,910	49,910	20,723	49,910	70.66%
EBSA HVAC Upgrades	279	Southeast	67,348	71,921	-4,573	67,348	67,348	0	67,348	100.00%
NE and ODMC Exterior lighting Modifications	288	Northeast	60,073	62,410	-2,337	60,073	60,073	0	60,073	100.00%
4160 Utility Transformer Demo	278	Northeast	55,730	55,730	0	55,730	55,730	0	55,730	100.00%
TRPG and Data Center Nitrogen Generator Installation	247	Trinity River	52,365	52,365	0	52,365	52,365	0	52,365	100.00%
NHSC Service Combination Upgrade	131	Northeast	43,524	44,148	-624	43,524	43,524	0	28,848	66.28%
Chilled and Heating Water Loop Differential Pressure Study	257	Northwest	38,280	38,280	0	38,280	38,280	0	38,280	100.00%
Theater Audio and Lighting Repairs	114	Districtwide	37,519	37,519	0	37,519	37,519	0	37,519	100.00%
EOC Fire Alarm Network Panel Removal	188	Trinity River	36,187	36,187	0	36,187	36,187	0	36,187	100.00%
Pool Chemical Rooms	136	Districtwide	33,528	38,608	-5,080	33,528	33,528	0	33,528	100.00%
SSTU DHW Study/Assessment	270	South	30,705	30,705	0	30,705	30,705	0	30,705	100.00%
Baselines M and V for CC Campuses	194	Districtwide	23,529	26,081	-2,552	23,529	23,529	0	23,529	100.00%
SHPE RTAC 1 & 2 Replacement	264	South	21,545	21,545	0	21,545	21,545	0	21,545	100.00%
SETC - 2009 HVAC Training Center Lab Upgrade	109	South	19,892	21,881	-1,989	19,892	19,892	0	19,892	100.00%
Study of Riser Underground Piping	272	Southeast	19,785	19,785	0	19,785	19,785	0	19,785	100.00%



			BUDGET		CC	OST COMMITME	NTS		EXPENDIT	TURES
			Α	В	С	D=B+C	E=D	F=A-E	G	H=G/A
Description	Number	Campus	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
NCAB & NSCE Install (2) Waterproof Covers & Ladders on (2) Transformers	287	Northeast	16,869	18,556	-1,687	16,869	16,869	0	16,869	100.00%
ECHS HVAC Upgrade	266	Southeast	16,376	16,376	0	16,376	16,376	0	16,376	100.00%
NFAB Transformer Replacement	276	Northeast	11,565	11,565	0	11,565	11,565	0	11,565	100.00%
ESED Transformer Replacement	277	Southeast	6,674	6,674	0	6,674	6,674	0	6,674	100.00%
ESCT Sprinkler Pipe Inspection	268	Southeast	2,800	9,720	-6,920	2,800	2,800	0	2,800	100.00%
SETC 1410 LG Training Center Lab Upgrade	95	South	2,500	9,740	-7,240	2,500	2,500	0	2,500	100.00%
DT VB Emergency Power Installation	138	Districtwide	0	0	0	0	0	0	0	0.00%
NE NFAB Air Handler Replacement	364	Northeast	0	70,634	-70,634	0	0	0	0	0.00%
NW VB UPS and Backup Generator Installation	390	Northwest	0	0	0	0	0	0	0	0.00%
Science Labs Gas Shutoff Controls	106	Districtwide	0	0	0	0	0	0	0	0.00%
Total for MEP / Infrastructure :			202,000,000	39,390,365	-2,437,908	36,952,457	36,952,457	165,047,543	32,507,635	0.00%
Total for Fund 90 :			825,000,000	264,410,725	89,027,757	353,438,482	353,438,482	471,561,518	189,962,637	23.03%
Fund 70 NW Campus										
Northwest VB Campus Re-Development	192	Northwest	1,100,000	1,023,972	0	1,023,972	1,023,972	76,028	1,067,809	97.07%
Total for NW Campus :			1,100,000	1,023,972	0	1,023,972	1,023,972	76,028	1,067,809	
SE Campus									1,007,003	97.07%
									1,007,009	97.07%
Southeast Campus Expansion	178	Southeast	200,000	99,530	0	99,530	99,530	100,470	113,830	97.07%
Southeast Campus Expansion	178	Southeast	200,000	99,530 99,530	0	99,530 99,530	99,530 99,530	100,470 100,470		
Southeast Campus Expansion Total for SE Campus :	178	Southeast				<u>-</u>	·		113,830	56.92%
Southeast Campus Expansion Total for SE Campus :	178 373	Southeast Districtwide				<u>-</u>	·		113,830	56.92%
Southeast Campus Expansion Total for SE Campus : 3G8P Bucket - 3G8P Holding			200,000	99,530	0	99,530	99,530	100,470	113,830 113,830	56.92% 56.92%
Southeast Campus Expansion Total for SE Campus: 3G8P Bucket - 3G8P Holding Total for 3G8P:			200,000	99,530	0	99,530	99,530	100,470	113,830 113,830 0	56.92% 56.92% 0.00%
Southeast Campus Expansion Total for SE Campus: 3G8P Bucket - 3G8P Holding Total for 3G8P: MEP/Infrastructure			200,000	99,530	0	99,530	99,530	100,470	113,830 113,830 0	56.92% 56.92% 0.00%
Southeast Campus Expansion Total for SE Campus: 3G8P Bucket - 3G8P Holding Total for 3G8P:	373	Districtwide	200,000 0 0	99,530 0 0	0 0 0	99,530	99,530 0 0	0 0	113,830 113,830 0 0	56.92% 56.92% 0.00% 0.00%
Southeast Campus Expansion Total for SE Campus: 3G8P Bucket - 3G8P Holding Total for 3G8P: MEP/Infrastructure NW VB Power Installation	373	Districtwide Northwest	0 0 1,442,283	99,530 0 0 1,442,283	0 0 0	99,530 0 0	99,530 0 0	0 0	113,830 113,830 0 0	56.92% 56.92% 0.00% 0.00%
Southeast Campus Expansion Total for SE Campus: 3G8P Bucket - 3G8P Holding Total for 3G8P: MEP/Infrastructure NW VB Power Installation Bucket - MEP / Infrastructure Holding	373 169 372	Districtwide Northwest Districtwide	0 0 1,442,283 616,734	99,530 0 0 1,442,283	0 0 0	99,530 0 0 1,442,283	99,530 0 0 1,442,283 0	0 0 0 616,734	113,830 113,830 0 0 1,442,283	56.92% 56.92% 0.00% 0.00% 100.00%

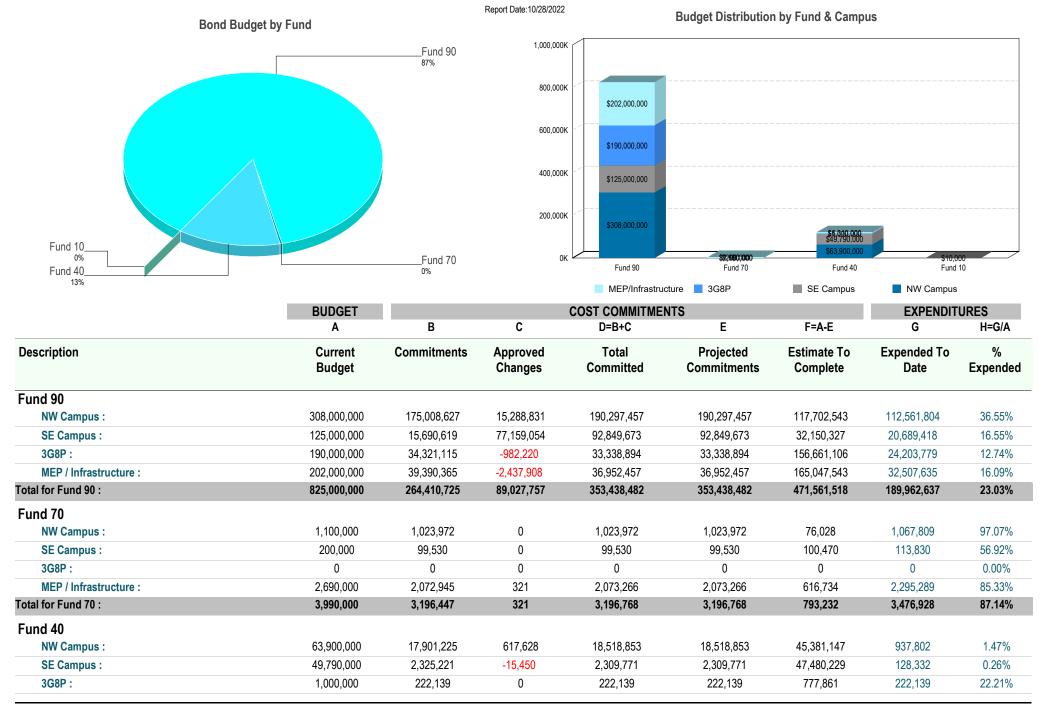


			BUDGET		C	OST COMMITME	NTS		EXPENDI	TURES		
			Α	В	С	D=B+C	E=D	F=A-E	G	H=G/A		
Description	Number	Campus	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended		
Total for Fund 70 :			3,990,000	3,196,447	321	3,196,768	3,196,768	793,232	3,476,928	87.14%		
Fund 40												
NW Campus												
Northwest VB Campus Re-Development	192	Northwest	63,900,000	17,901,225	617,628	18,518,853	18,518,853	45,381,147	937,802	1.47%		
Total for NW Campus :			63,900,000	17,901,225	617,628	18,518,853	18,518,853	45,381,147	937,802	1.47%		
SE Campus												
Southeast Campus Expansion	178	Southeast	49,790,000	2,325,221	-15,450	2,309,771	2,309,771	47,480,229	128,332	0.26%		
Total for SE Campus :			49,790,000	2,325,221	-15,450	2,309,771	2,309,771	47,480,229	128,332	0.26%		
3G8P												
Bucket - 3G8P Holding	373	Districtwide	777,861	0	0	0	0	777,861	0	0.00%		
SO STEC Welding Lab Expansion	170	South	107,832	107,832	0	107,832	107,832	0	107,832	100.00%		
OWTL Welding Lab Expansion	171	Northwest at Alliance	104,233	104,233	0	104,233	104,233	0	104,233	100.00%		
OWTL Corporate Services Renovation	292	Northwest at Alliance	10,074	10,074	0	10,074	10,074	0	10,074	100.00%		
Total for 3G8P :			1,000,000	222,139	0	222,139	222,139	777,861	222,139	100.00%		
MEP/Infrastructure												
SO VB UPS and Generator Installation	177	South	1,073,405	1,073,557	-152	1,073,405	1,073,405	0	1,073,405	100.00%		
NW VB Power Installation	169	Northwest	1,009,706	1,009,706	0	1,009,706	1,009,706	0	946,616	93.75%		
Bucket - MEP / Infrastructure Holding	372	Districtwide	805,910	0	0	0	0	805,910	0	0.00%		
SAUT & SACR Fire Sprinkler Upgrades	134	South	600,358	756,393	-205,555	550,838	550,838	49,520	600,358	100.00%		
Sanitary Sewer Rehabilitation Phase II	85	South	555,604	585,471	-29,866	555,604	555,604	0	555,604	100.00%		
WFSO Fire Training LP Gas Line Replacement	119	Northwest	400,755	400,755	0	400,755	400,755	0	400,755	100.00%		
Pool Chemical Rooms	136	Districtwide	358,892	373,782	-14,890	358,892	358,892	0	358,892	100.00%		
Science Labs Gas Shutoff Controls	106	Districtwide	327,013	355,829	-28,816	327,013	327,013	0	327,013	100.00%		
NFAB Sprinkler Installation	151	Northeast	238,086	238,086	0	238,086	238,086	0	238,086	100.00%		
NE VB Sewer Rehabilitation	319	Northeast	192,193	0	0	0	0	192,193	0	0.00%		
Theater Audio and Lighting Repairs	114	Districtwide	127,178	137,165	-9,987	127,178	127,178	0	127,178	100.00%		
SE VB UPS and Generator Installation	123	Southeast	121,365	131,365	-10,000	121,365	121,365	0	142,166	117.14%		
OWTL Air Handler Replacement	179	Northwest at Alliance	116,134	116,134	0	116,134	116,134	0	116,134	100.00%		



									30CCE33 V	VITHIN REACH.
			BUDGET		CC	OST COMMITME	NTS		EXPENDI	TURES
			Α	В	С	D=B+C	E=D	F=A-E	G	H=G/A
Description	Number	Campus	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
WFSC Fire Training Water Controls Upgrades	195	Northwest	105,927	106,075	-148	105,927	105,927	0	105,927	100.00%
SETC 1410 LG Training Center Lab Upgrade	95	South	72,960	72,960	0	72,960	72,960	0	72,960	100.00%
SE EBSP Cooling Tower Replacement	174	Southeast	63,072	63,072	0	63,072	63,072	0	63,072	100.00%
SSCI Repairs AHU-8 and LEF-4	92	South	40,347	40,347	0	40,347	40,347	0	40,347	100.00%
SCLC Sanitary Sewer and Drainage	142	South	26,700	26,700	0	26,700	26,700	0	26,700	100.00%
SETC - 2009 HVAC Training Center Lab Upgrade	109	South	23,430	24,795	-1,365	23,430	23,430	0	23,430	100.00%
Baselines M and V for CC Campuses	194	Districtwide	23,119	23,119	0	23,119	23,119	0	23,119	100.00%
Sanitary Sewer and Storm Drain Evaluation	129	Northeast	12,684	12,692	-8	12,684	12,684	0	12,684	100.00%
NE NBSA Air Handler Replacement	271	Northeast	7,744	7,744	0	7,744	7,744	0	7,744	100.00%
NW WBSP Chiller/Cooling Towers Replacement	148	Northwest	7,420	7,420	0	7,420	7,420	0	7,420	100.00%
Chiller Replacement	161	Northeast	0	0	0	0	0	0	180,161	0.00%
NFAB to NHPE Sewer Line Replacement	252	Northeast	0	0	0	0	0	0	0	0.00%
NHSC Service Combination Upgrade	131	Northeast	0	0	0	0	0	0	14,676	0.00%
Total for MEP / Infrastructure :			6,310,000	5,563,166	-300,788	5,262,377	5,262,377	1,047,623	5,464,446	0.00%
Total for Fund 40 :			121,000,000	26,011,751	301,389	26,313,140	26,313,140	94,686,860	6,752,718	5.58%
Fund 10										
SE Campus										
Southeast Campus Expansion	178	Southeast	10,000	8,477	-2,717	5,760	5,760	4,240	5,760	57.60%
Total for SE Campus :			10,000	8,477	-2,717	5,760	5,760	4,240	5,760	57.60%
Total for Fund 10 :			10,000	8,477	-2,717	5,760	5,760	4,240	5,760	57.60%
Grand Totals:			950,000,000	293,627,400	89,326,750	382,954,150	382,954,150	567,045,850	200,198,043	21.07%







	BUDGET			COST COMMITME	NTS		EXPENDIT	URES
	Α	В	С	D=B+C	E	F=A-E	G	H=G/A
Description	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
MEP / Infrastructure :	6,310,000	5,563,166	-300,788	5,262,377	5,262,377	1,047,623	5,464,446	86.60%
Total for Fund 40 :	121,000,000	26,011,751	301,389	26,313,140	26,313,140	94,686,860	6,752,718	5.58%
Fund 10								
SE Campus :	10,000	8,477	-2,717	5,760	5,760	4,240	5,760	57.60%
Total for Fund 10 :	10,000	8,477	-2,717	5,760	5,760	4,240	5,760	57.60%
Grand Totals:	950,000,000	293,627,400	89,326,750	382,954,150	382,954,150	567,045,850	200,198,043	21.07%

Northwest VB Campus Re-Development

NW Campus



PROJECT DESCRIPTION/TEAM

Project Name: NW VB Campus Re-Development

Address: 4801 Marine Creek Parkway
Fort Worth

TX

Project Type: Capital Improvement

Project Phase: Construction

Description

Ontime/Early

Project Created Date

Architect: Huckabee + Gensler

CMAR: Skanska USA Building Inc.

SCHEDULE

Target

Finish

21-Sep-2018 21-Sep-2018

Current

Finish

- Delayed/ Late

Variance

0.00

PROJECT SCOPE

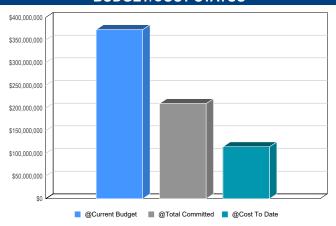
Re-Development of the NW Campus including demolition, renovations, infrastructure, and new construction.



PROGRESS SUMMARY

10/30/2022: Construction on the Northwest Campus Redevelopment continues on schedule. Building NW05 has been completely dried in with drywall, painting, and casework being installed. The primary permanent power has been energized to power lighting, HVAC units, and secondary power panels. All HVAC systems are being tested and balanced and prepared for commissioning. Building NW01 has also been dried in. The interior work continues with mechanical, electrical, plumbing, drywall, painting, and terrazzo flooring in progress. The primary permanent power will be energized in early November. The South Parking Lot Renovation is underway and is scheduled for completion in June of 2023. WA-2, which includes demolition of four existing buildings, construction of a new greenhouse, and renovations to Building WATB, was approved by the Board of Trustees this month.

BUDGET/COST STATUS



07-Oct-2019 Design Start Design Finish 16-Oct-2019 Pre-construction Meeting 12-Dec-2019 Construction Start 13-Dec-2019 Substantial Completion Date 08-Dec-2025 Construction Finish (Final Completion) 30-Dec-2025 Close Out Start 31-Dec-2025 Close Out Finish 12-Feb-2026 1 Warranty Walk Due 27-Feb-2026

FINANCIAL STATUS

	BUDGET			COMMITMENT			EXPENDI	DITURE	
	Α	В	С	D=B+C	E	F=A-E	G	H=G/A	
	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended	
1000 Soft Costs	39,873,974	37,853,291	-335	37,852,956	37,852,956	2,021,018	25,207,825	63.22%	
2000 Hard Costs	297,103,813	151,025,120	15,945,235	166,970,355	166,970,355	130,133,458	89,270,487	30.05%	
3000 FF&E	25,036,104	5,055,413	-38,441	5,016,971	5,016,971	20,019,133	89,102	0.36%	
4000 Project Contingency	10,986,109	0	0	0	0	10,986,109	0	0.00%	
Total:	373,000,000	193,933,824	15,906,459	209,840,283	209,840,283	163,159,718	114,567,414	30.72%	

Southeast Campus Expansion

SE Campus



PROJECT DESCRIPTION/TEAM

Project Name: **SE VB Campus Expansion**

Address: 2100 Southeast Pkwy

Arlington TX

Project Type: Capital Improvement

Project Phase: Construction

Architect: Perkins & Will

CMAR: Byrne/Potere/Hunt, a Joint Venture

SCHEDULE Description Current Variance Target Finish Finish **Project Created Date** 06-May-2019 06-May-2019 0.00 24-May-2019 24-May-2019 0.00 Design Start Anticipated - Commitment - Commissionir 12-Oct-2021 Anticipated - Commitment - T&B 01-Dec-2021 Design Finish 20-Jan-2022 Pre-construction Meeting 08-Mar-2022 Construction Start 09-Mar-2022 30-Nov-2023 Substantial Completion Date Construction Finish (Final Completion) 01-Dec-2023 1 1 Close Out Start 04-Dec-2023 Close Out Finish 16-Jan-2024 Warranty Walk Due 20-Sep-2024 ♠ Ontime/Early - Delayed/ Late

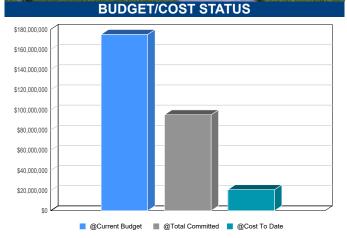
PROJECT SCOPE

The project consists of the renovation and expansion of the Tarrant County College District's Southeast Campus. The renovation scope will include selective structural renovation, major renovation, and finish level renovation to address campus needs and district-wide initiatives, and to fit contextually within the overall design concept to create a new campus identity. The renovation will also include selective façade and building envelope updates. The new construction scope will consist of two buildings. The North Building will serve as the front door to the campus for visitors and prospective students. It will include a Welcome Center, Financial Aid, Business Services, Admission, Testing, Onboarding, Advising, and other related programs. The South Building will serve as a gateway from the south, primarily for current students. It will include General Classrooms, Labs, Faculty Workspace, and Culinary. Exterior spaces including two main courtyards will also serve as an integral part of the concept design.

PROGRESS SUMMARY

10/30/2022 Update: The CMaR (Byrne | Potere | Hunt, a Tri-Venture - BPH) is 100% complete with relocation of the existing site utilities for new Buildings SE01 and SE07. Structural steel is approximately 85% complete for Building SE07 and 95% for Building SE01. The new paving for the east parking lot has been completed and light pole bases have been installed. Mechanical, plumbing, and electrical trades have started their rough-in at Buildings SE01 and SE07. Building SE07 floor slabs have been placed for level one and level two. Building SE01 floor slab has been placed for level one. Building SE07 framing has started on level one. The Project Architect (Perkins & Will, Inc.) is continuing their design efforts for the Wayfinding and Signage Package and the furniture procurement package.





FINANCIAL STATUS

	BUDGET			COMMITMENT			EXPENDI	TURE
	Α	В	С	D=B+C	E	F=A-E	G	H=G/A
	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
1000 Soft Costs	18,227,267	9,807,301	7,609,535	17,416,836	17,416,836	810,431	8,935,999	49.03%
2000 Hard Costs	136,420,755	7,669,959	69,531,352	77,201,311	77,201,311	59,219,444	12,001,342	8.80%
3000 FF&E	12,000,000	646,587	0	646,587	646,587	11,353,413	0	0.00%
4000 Project Contingency	8,351,978	0	0	0	0	8,351,978	0	0.00%
Total:	175,000,000	18,123,847	77,140,887	95,264,734	95,264,734	79,735,266	20,937,341	11.96%

Southeast Jacobs

NTAB and SCAB/D Classrooms Renovations

3G8P



PROJECT DESCRIPTION/TEAM

Project Name: DT NTAB and SACB/D Classrooms Renovations

Address: 5450 N. Riverside Drive

Fort Worth TX

Project Type: Renovation

Project Phase: Construction

Description

Notification of Project Commencement

Northeast Project Closeout

◆ Ontime/Early

Project Start

Architect: Bennett Benner Partners, Inc.

CMAR: Chambers Engineering LLC

Finish Review - Comply with TCC Standal 29-Nov-2021 29-Nov-2021

Interior Design Review - Materials/Furnitu 29-Nov-2021 29-Nov-2021

SCHEDULE

Target

Finish

14-Jul-2021

08-Nov-2021 08-Nov-2021

Current

Finish

14-Jul-2021

- Delayed/ Late

Variance

0.00

0.00

0.00

0.00

PROJECT SCOPE

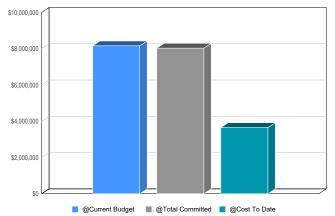
This project seeks to bring poor and fair as well as previously upgraded basic condition classrooms in line with the IILE Principle as part of the 3G8P efforts for both Northeast Campus Building NTAB and the South Campus Buildings SACB/SACD. Refinish of the existing hallways and common spaces as well as necessary ADA updates to restroom facilities are also planned as part of the project scope. A fire sprinkler system will be added to the entire Building NTAB.

PROGRESS SUMMARY

10/30/2022 Update: At Building SACB and SACD, the lighting and Clear Touch panel installation are complete. Both Buildings passed overhead inspections by the Building Official and ceiling tile has been dropped into place. Visual punch walk for finishes is complete. At Building NTAB, construction is ongoing with continuation of fire suppression system and ceiling grid installation. Finishes and lighting fixtures are being installed on second floor.

PROJECT PHOTO

BUDGET/COST STATUS



10-Jan-2022 Activation DD Meetings Interior Design - Materials/Furniture/Finish 21-Feb-2022 1 Design 04-Mar-2022 04-Mar-2022 0.00 1 South Substantial completion 1 03-Oct-2022 South Project Closeout 28-Nov-2022 1 Construction 20-Jan-2023 Northeast Substantial Completion 23-Jan-2023

20-Mar-2023

FINANCIAL STATUS

	BUDGET			COMMITMENT			EXPENDI	TURE
	Α	В	С	D=B+C	E	F=A-E	G	H=G/A
	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
1000 Soft Costs	791,250	699,250	0	699,250	699,250	92,000	497,651	62.89%
2000 Hard Costs	3,688,676	5,533,586	0	5,533,586	5,533,586	-1,844,910	3,148,525	85.36%
3000 FF&E	3,316,754	1,793,779	0	1,793,779	1,793,779	1,522,975	0	0.00%
4000 Project Contingency	358,540	0	0	0	0	358,540	0	0.00%
Total:	8,155,220	8,026,615	0	8,026,615	8,026,615	128,605	3,646,176	44.71%

Districtwide

Jacobs

DT VB Wayfinding Program

3G8P



PROJECT DESCRIPTION/TEAM

PROJECT SCOPE

Project Name: DT VB Wayfinding Program

Work with CCQ on the Wayfinding and Signage Program.

Address: 5450 N. Riverside Drive

Fort Worth

TX

Project Type: Capital Improvement

Project Phase: Design

Architect: Beck Architecture, LLC

CMAR:

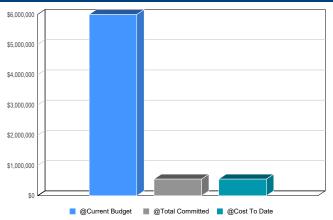
SCI	HEDULE			
Description	Target Finish	Current Finish	Variance	
Project Created Date	11-Nov-2020	11-Nov-2020	0.00	1
Design Start	07-Dec-2020	07-Dec-2020	0.00	1
Pre-construction Meeting	26-Feb-2021			1
Construction Start	01-Mar-2021			1
Substantial Completion Date	14-Jun-2021			1
Construction Finish (Final Completion)	05-Jul-2021			1
Close Out Start	06-Jul-2021			1
Close Out Finish	24-Aug-2021			1
Design Finish	30-Sep-2022			1
→ Ontime/Early			ate	

PROGRESS SUMMARY

10/30/2022 Update: The Wayfinding and Signage Technical Design Guidelines were issued on 09/29/2022 to allow for design for the NW and SE Campuses to start. The RFI for the pedestrian orientation kiosk was pulled and assistance from a design professional will be sought before advertising for bid. The back-of-house coordination, an effort to update TCCD software packages to the new building names, kicked off on 10/09/2022 for the NW Campus.



BUDGET/COST STATUS



FINANCIAL STATUS

	BUDGET	COMMITMENT						EXPENDITURE		
	Α	В	С	D=B+C	E	F=A-E	G	H=G/A		
	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended		
1000 Soft Costs	1,120,176	725,661	-183,270	542,391	542,391	577,785	542,391	48.42%		
2000 Hard Costs	4,599,824	10,825	0	10,825	10,825	4,588,999	10,825	0.24%		
3000 FF&E	0	0	0	0	0	0	0	0.00%		
4000 Project Contingency	280,000	0	0	0	0	280,000	0	0.00%		
Total:	6,000,000	736,486	-183,270	553,216	553,216	5,446,784	553,216	9.22%		

Districtwide

Jacobs

NE VB Sewer Rehabilitation

MEP / Infrastructure



PROJECT DESCRIPTION/TEAM

Project Name: NE VB Sewer Rehabilitation

Address: 828 W. Harwood Road

Hurst TX

Project Type: MEP

♠ Ontime/Early

Project Phase: Construction

Architect: Carrillo Engineering, LLC

CMAR: Cable's Plumbing

SCHEDULE Description Current Variance **Target** Finish Finish Vacate Date of Existing Spaces 10-Jan-2022 Swing Space Activation Notification 10-Jan-2022 Site Logistics Review as it relates to Proje 10-Jan-2022 Security, Access Control & Keying Meetin 10-Jan-2022 1 Interior Design Review - Materials/Furnitu 10-Jan-2022 1 Finish Review - Comply with TCC Standa 10-Jan-2022 1 15-Apr-2022 1 Enter Intended Board Meeting Approval D 21-Apr-2022 1 **Substantial Completion** 23-Dec-2022 1 Construction 03-Feb-2023 1 Project Closeout 02-Feb-2023

- Delayed/ Late

PROJECT SCOPE

This project is to replace all in ground sewer mains at Northeast Campus that are 50+ years old and have met their life cycle.

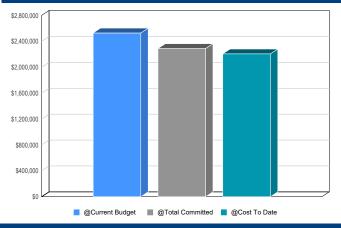
PROGRESS SUMMARY

10/30/2022 Update: The contractor achieved Substantial Completion on 09/01/2022 and is working to complete the punch list items. The construction portion of this project finished four months ahead of schedule. The Bond Team is coordinating with the Contractor and Engineer of Record to complete the close-out documents and final pay application.

PROJECT PHOTO



BUDGET/COST STATUS



FINANCIAL STATUS

	BUDGET		COMMITMENT					EXPENDITURE	
	Α	В	С	D=B+C	E	F=A-E	G	H=G/A	
	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended	
1000 Soft Costs	94,583	94,583	0	94,583	94,583	0	93,628	98.99%	
2000 Hard Costs	2,597,193	2,251,389	-58,274	2,193,115	2,193,115	404,078	2,111,806	81.31%	
3000 FF&E	-192,193	0	0	0	0	-192,193	0	0.00%	
4000 Project Contingency	28,917	0	0	0	0	28,917	0	0.00%	
Total:	2,528,500	2,345,973	-58,274	2,287,698	2,287,698	240,802	2,205,434	87.22%	

Jacobs Northeast

SE EBSP Chiller Replacement

MEP / Infrastructure



PROJECT DESCRIPTION/TEAM

Project Name: SE EBSP Chiller Replacement

PROJECT SCOPE Replacement of two chillers at Southeast Campus

Address: 2100 Southeast Pkwy

Arlington TX

Project Type: Capital Improvement

Project Phase: Construction

Architect: Summit Consultants

CMAR: Texas Air Systems & Johnson Controls

SCHEDULE

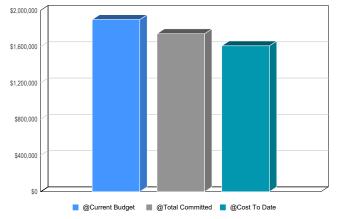
PROGRESS SUMMARY

10/30/2022 Update: The Testing, Adjusting, and Balancing firm (Campos Engineering) has finished their preliminary activities and the Commissioning Agent (Command Commissioning) has finished their first field checks and operational testing. The general contractor (TDIndustries) has addressed all deficiency issues assigned to them from the preliminary commissioning report. However, there remains deficiency issues that need to be addressed by TCCD for work outside the project scope of work in order for the final commission to be complete for the entire chiller system. The Bond team is working on the close-out documents with the Contractor and the Engineer of Record.

PROJECT PHOTO



BUDGET/COST STATUS



Description Current Variance Target Finish Finish Project Start 14-Oct-2020 14-Oct-2020 0.00 26-Apr-2021 26-Apr-2021 0.00 Design Enter Intended Board Meeting Approval D 18-Nov-2021 18-Nov-2021 0.00 0.00 Security, Access Control & Keying Meetin 10-Jan-2022 10-Jan-2022 Interior Design Review - Materials/Furnitu 10-Jan-2022 10-Jan-2022 0.00 Finish Review - Comply with TCC Standal 10-Jan-2022 10-Jan-2022 0.00 Electrical and Data Placement Coordinate 10-Jan-2022 10-Jan-2022 0.00 Finish Review - Comply with TCC Standal 21-Feb-2022 21-Feb-2022 0.00 Interior Design - Materials/Furniture/Finish 21-Feb-2022 21-Feb-2022 0.00 Construction 24-Jun-2022 24-Jun-2022 0.00 **Substantial Completion** 27-Jun-2022 27-Jun-2022 0.00 **Project Closeout** 22-Aug-2022 Ontime/Early - Delayed/ Late

FINANCIAL STATUS

	BUDGET	BUDGET COMMITMENT						
	Α	В	С	D=B+C	E	F=A-E	G	H=G/A
	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
1000 Soft Costs	150,460	152,310	-21,840	130,470	130,470	19,990	109,412	72.72%
2000 Hard Costs	1,611,878	2,579,878	-968,000	1,611,878	1,611,878	0	1,499,399	93.02%
3000 FF&E	0	0	0	0	0	0	0	0.00%
4000 Project Contingency	135,968	0	0	0	0	135,968	0	0.00%
Total:	1,898,305	2,732,187	-989,840	1,742,347	1,742,347	155,958	1,608,810	84.75%

Jacobs Southeast