

Jacobs

Tarrant County College District

2019 Bond Capital Improvements Program

Bond Report 17 August 2022





Executive Summary

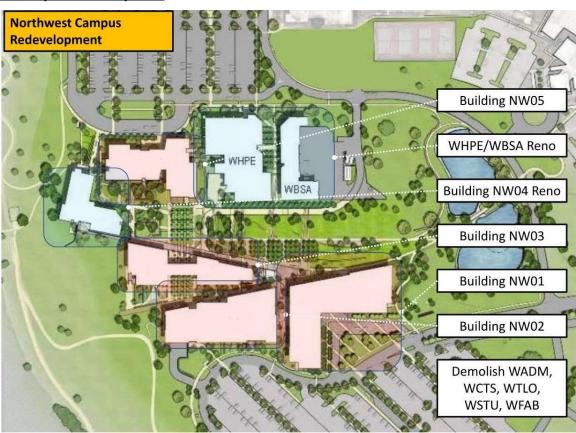
The 2019 Bond Program is moving forward on schedule. Construction continues on the two largest components – the Northwest Campus Redevelopment and the Southeast Campus Renovation and Expansion. Additionally, early projects within the MEP Infrastructure (MEP) and 3 Goals and 8 Principles (3G8P) programs are underway. A total of 74 projects are scheduled in the \$940 million program, with \$367.1 million (39.1% of program) committed and \$175.3 million (18.6% 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 project, the East Parking Lot construction is complete. Foundation grade beams and pier caps are progressing, and steel delivery has begun. 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 Project continues on schedule. For Building NW05, the brick facade, window curtain wall, and roofing are now complete. The primary permanent power has been energized and is now being used to start up other infrastructure such and lighting, HVAC units, and secondary power panels. The interior work in progress includes mechanical, electrical, plumbing, low voltage, drywall, and painting.





For Building NW01, the window curtain wall, brick façade, and roofing are nearing completion. The interior work in progress includes mechanical, electrical, plumbing, low voltage, drywall, and painting.

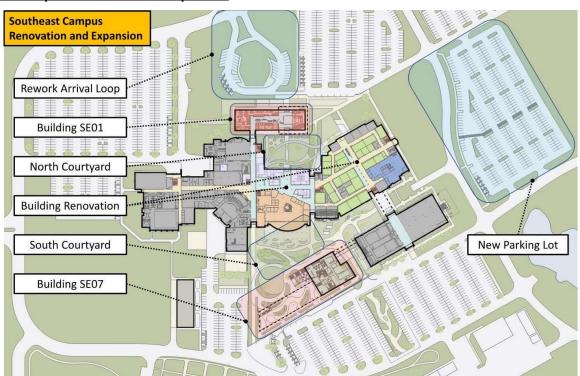
Work began in July 2022 on Work Authorization Amendment ONE (WA-1), the multi-phase parking lot renovations that will run through June 2023. The first phase of this work, construction of a temporary parking lot to compensate for lost parking spaces due to construction, has been completed and is being utilized by the campus. The North Parking Lot renovation is due to be completed in September, followed by the South Parking Lot renovation which will be complete in summer 2023.

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

Additionally, the Bond Team is anticipating that Guaranteed Maximum Price 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, Fixtures, and Equipment, Audio-Visual Equipment, Information Technology Equipment, and Specialty/Educational Equipment, in order to establish processes, procedures, and implementation. The furniture order for Buildings NW01 and NW05 is in progress, after the August 2022 Board approval. The procurement process for a Move Management Consultant for this program, as well as for the Southeast Campus Renovation and Expansion, is in progress, and the contract is planned for recommendation to the Board of Trustees at the November 2022 meeting.

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 excavation of the building footprints for Building SE01





(Student Services Building) and Building SE07 (Academic Building) as well as pier drilling and the start of structural steel erection at Building SE07. Construction of the new East Parking Lot is complete.

The Project Architect, Perkins & Will (PW), has completed the Construction Documents design phase for the renovations of the existing building. At the August meeting, the Board of Trustees approved PW to begin the Construction Documents design phase for the Wayfinding and Signage scope.

BPH continues to provide 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 the renovations of the existing building, which are scheduled to begin in the spring of 2024. In preparation for these renovations, 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 Bond Team is developing a procurement package for a Move Management Consultant in preparation for these swing space moves.

PW and the Bond Team continue to engage with the Real Estate and Facilities Department's Interiors Design Group for procurement planning and budgeting of Furniture, Fixtures & Equipment and Specialty/ Educational Equipment. The 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 (4 in the active status, 2 on hold, 19 in closeout, 47 fully complete and closed) that will not be directly affected by the forthcoming Master Implementation Planning efforts being performed by Corgan.

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 Northeast Campus Sewer Replacement. Construction is nearing completion and should be closed out by the end of September 2022; (3) the District-Wide Wayfinding and Signage Program. The design development phase has been completed. The Technical Design Guidelines phase is ongoing and will inform the construction documents phase for implementation on the Northwest and Southeast Campuses and the other campuses as the Master Implementation Plan unfolds; and (4) 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 the Master Implementation Planning effort. This effort will address existing facilities 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 completed Master Plan is anticipated to be presented at the September 2022 Board meeting for adoption.

M/WBE & HUB Outreach

The Bond Team continues to maintain a highly visible presence in the M/WBE contracting community. The team participated in a total of 10 events in August. Four events are scheduled already for September, with several more anticipated during National Hispanic Heritage Month.

For the fiscal year to date, the M/WBE spend for the Bond Program was \$11,370,090 for construction, including special trades, (27.7% of construction spend versus the goal of 27.0%) and \$2,079,987 for professional services (33.8% of professional services versus the goal of 23.7%). These metrics will be tracked and managed for the duration of the Bond Program.





August 2022 Board Presentations and Bond Management Team Action Items:

In August:

- Northwest Campus Redevelopment: Purchase Order Agreement with WRG, LLC, for Building NW01 and NW05 Furniture Procurement.
- Northwest Campus Redevelopment: Purchase Order Agreement with Intelligent Interiors, Inc., for Building NW01 and NW05 Furniture Procurement.
- Northwest Campus Redevelopment: Purchase Order Agreement with GL Seamans & Company for Building NW01 and NW05 Furniture Procurement.
- Southeast Campus Renovation and Expansion: Amendment 0003 to the Perkins & Will, Inc.,
 Professional Design Services Agreement for the Campus-Wide Wayfinding and Signage Package.
- 3 Goals and 8 Principles Program: Purchase Order Agreement with General DataTech for Procurement of Wireless Access Points and Network Switches in support of the FY-2022 IILE Classroom Upgrades Project 457.

Upcoming Board Presentations and Bond Management Team Action Items:

In September:

- Northwest Campus Redevelopment: Purchase Order Agreement with General DataTech for Procurement of Wireless Access Points and Network Switches.
- Southeast Campus Renovation and Expansion: Purchase Order Agreement with General DataTech for Procurement of Wireless Access Points and Network.
- Briefing: 2019 Bond Capital Improvements Program, Quarterly Report Presentation.

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.

In November:

 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.

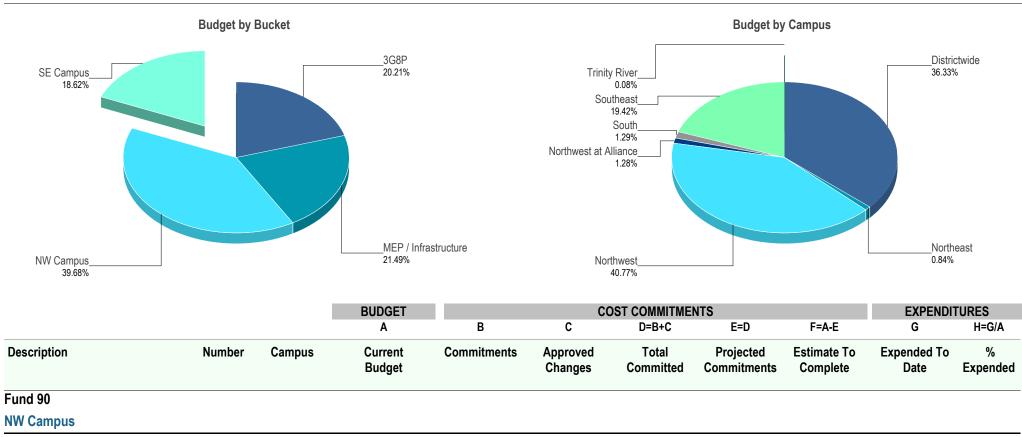
Attachments

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





Report Date:8/26/2022



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Northwest VB Campus Re-Development	192	Northwest	308,000,000	176,032,599	-657,754	175,374,844	175,374,844	132,625,156	98,918,747	32.12%
Total for NW Campus :			308,000,000	176,032,599	-657,754	175,374,844	175,374,844	132,625,156	98,918,747	32.12%

SE Campus

Southeast Campus Expansion	178	Southeast	125,000,000	15,790,149	77,159,054	92,949,203	92,949,203	32,050,797	13,308,001	10.65%
Total for SE Campus :			125,000,000	15,790,149	77,159,054	92,949,203	92,949,203	32,050,797	13,308,001	10.65%

3G8P

Bucket - 3G8P Holding	373	Districtwide	150,790,208	0	0	0	0	150,790,208	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	1,149,215	14.09%
DT Bond Program Manager Firm - 3G8P	476	Districtwide	7,781,919	7,781,919	0	7,781,919	7,781,919	0	2,638,137	33.90%
DT VB Wayfinding Program	360	Districtwide	6,000,000	736,486	-179,314	557,172	557,172	5,442,828	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	4,346,520	4,590,360	-243,841	4,346,520	4,346,520	0	4,346,520	100.00%



									SUCCESS V	WITHIN REACH.
			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
OWTL Welding Lab Expansion	171	Northwest at Alliance	4,218,615	4,395,626	-177,011	4,218,615	4,218,615	0	4,218,615	100.00%
SO STEC Welding Lab Expansion	170	South	3,365,579	3,501,607	-136,028	3,365,579	3,365,579	0	3,365,579	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%
Total for 3G8P :			190,000,000	34,543,253	-978,264	33,564,989	33,564,989	156,435,011	21,510,661	100.00%
MEP/Infrastructure										
Bucket - MEP / Infrastructure Holding	372	Districtwide	119,705,449	0	0	0	0	119,705,449	0	0.00%
DT VB Emergency Power Installation	138	Districtwide	37,293,000	0	0	0	0	37,293,000	0	0.00%
DT Bond Program Manager Firm - MEP	324	Districtwide	6,306,635	6,306,635	0	6,306,635	6,306,635	0	2,616,003	41.48%
NW VB Power Installation	169	Northwest	4,737,701	4,877,371	-139,670	4,737,701	4,737,701	0	4,713,600	99.49%
NW WBSP Chiller/Cooling Towers Replacement	148	Northwest	3,356,919	3,378,426	-21,507	3,356,919	3,356,919	0	3,356,919	100.00%
SE EBSP Cooling Tower Replacement	174	Southeast	2,795,126	2,902,392	-107,266	2,795,126	2,795,126	0	2,795,126	100.00%
Chiller Replacement	161	Northeast	2,535,612	2,546,074	-10,462	2,535,612	2,535,612	0	2,535,612	100.00%
NE VB Sewer Rehabilitation	319	Northeast	2,528,500	2,345,973	-58,274	2,287,698	2,287,698	240,802	1,830,757	72.40%
SO VB UPS and Generator Installation	177	South	2,512,451	2,583,424	-70,973	2,512,451	2,512,451	0	3,065,649	122.02%
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	1,593,190	83.93%
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%
SE VB Generator Installation	175	Southeast	1,543,930	1,551,682	-67,224	1,484,457	1,484,457	59,473	1,456,818	94.36%
Sanitary Sewer Rehabilitation Phase II	85	South	1,441,621	1,497,300	-55,680	1,441,621	1,441,621	0	1,441,621	100.00%
OWTL Air Handler Replacement	179	Northwest at Alliance	1,260,282	1,312,359	-52,078	1,260,282	1,260,282	0	1,403,046	111.33%
SE VB UPS and Generator Installation	123	Southeast	1,057,738	1,114,576	-56,837	1,057,738	1,057,738	0	1,057,738	100.00%
SAUT & SACR Fire Sprinkler Upgrades	134	South	672,370	877,925	-205,555	672,370	672,370	0	672,370	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	-56,011	540,291	540,291	56,011	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%

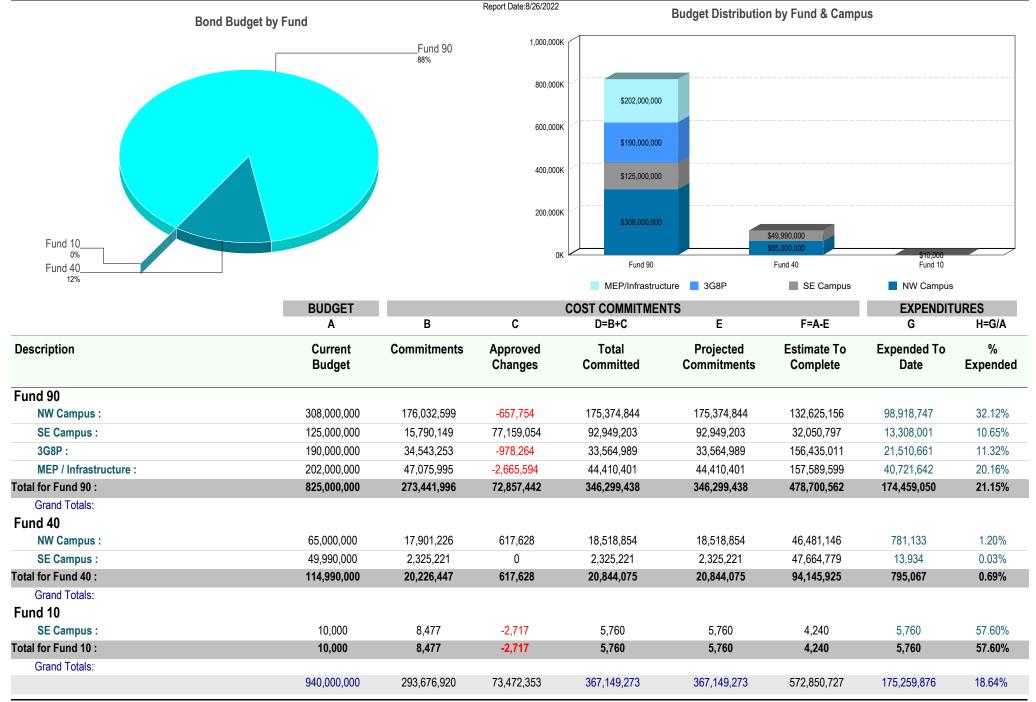


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			BUDGET		-	OST COMMITME	-		EXPENDI	
			Α	В	С	D=B+C	E=D	F=A-E	G	H=G/A
Description	Number	Campus	Current Budget	Commitments	Approved Changes	Total Committed	Projected Commitments	Estimate To Complete	Expended To Date	% Expended
WFSO Fire Training LP Gas Line Replacement	119	Northwest	500,919	532,231	-31,312	500,919	500,919	0	500,919	100.00%
Pool Chemical Rooms	136	Districtwide	392,420	412,390	-19,970	392,420	392,420	0	392,420	100.00%
WFSC and WFSS DDC Controls Upgrade	259	Northwest	376,157	455,252	-79,095	376,157	376,157	0	376,157	100.00%
WFSC Fire Training Water Controls Upgrades	195	Northwest	357,794	373,548	-15,754	357,794	357,794	0	357,794	100.00%
NFAB Sprinkler Installation	151	Northeast	352,983	385,582	-32,599	352,983	352,983	0	352,983	100.00%
NE NBSA Air Handler Replacement	271	Northeast	344,678	346,952	-2,275	344,678	344,678	0	344,678	100.00%
SO SBUS Lighting Installation	310	South	342,851	342,357	-2,995	339,362	339,362	3,489	322,052	93.93%
Science Labs Gas Shutoff Controls	106	Districtwide	327,013	355,829	-28,816	327,013	327,013	0	327,013	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%
SO SMTH Lighting Installation	315	South	214,092	214,092	-20,194	193,898	193,898	20,194	191,556	89.47%
Theater Audio and Lighting Repairs	114	Districtwide	164,697	174,684	-9,987	164,697	164,697	0	164,697	100.00%
Sanitary Sewer and Storm Drain Evaluation	129	Northeast	119,788	119,819	-31	119,788	119,788	0	119,788	100.00%
TR VB Lighting Installation	314	Trinity River	116,075	149,326	-33,251	116,075	116,075	0	116,075	100.00%
SCLC Sanitary Sewer and Drainage	142	South	115,839	124,682	-8,843	115,839	115,839	0	115,839	100.00%
SSCI Repairs AHU-8 and LEF-4	92	South	113,079	113,079	0	113,079	113,079	0	113,079	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%
NFAB to NHPE Sewer Line Replacement	252	Northeast	80,159	83,972	-3,813	80,159	80,159	0	80,159	100.00%
SETC 1410 LG Training Center Lab Upgrade	95	South	75,460	82,700	-7,240	75,460	75,460	0	75,460	100.00%
DT NFAB Lighting Installation	448	Districtwide	70,634	70,634	0	70,634	70,634	0	37,135	52.57%
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%
Baselines M and V for CC Campuses	194	Districtwide	46,648	49,200	-2,552	46,648	46,648	0	69,767	149.56%
NHSC Service Combination Upgrade	131	Northeast	43,524	44,148	-624	43,524	43,524	0	43,524	100.00%
SETC - 2009 HVAC Training Center Lab Upgrade	109	South	43,322	46,676	-3,354	43,322	43,322	0	43,322	100.00%
Chilled and Heating Water Loop Differential Pressure Study	257	Northwest	38,280	38,280	0	38,280	38,280	0	38,280	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%



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			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
SSTU DHW Study/Assessment	270	South	30,705	30,705	0	30,705	30,705	0	30,705	100.00%
SHPE RTAC 1 & 2 Replacement	264	South	21,545	21,545	0	21,545	21,545	0	21,545	100.00%
Study of Riser Underground Piping	272	Southeast	19,785	19,785	0	19,785	19,785	0	19,785	100.00%
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%
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%
Total for MEP / Infrastructure :			202,000,000	47,075,995	-2,665,594	44,410,401	44,410,401	157,589,599	40,721,642	0.00%
Total for Fund 90 :			825,000,000	273,441,996	72,857,442	346,299,438	346,299,438	478,700,562	174,459,050	21.15%
Fund 40										
NW Campus										
Northwest VB Campus Re-Development	192	Northwest	65,000,000	17,901,226	617,628	18,518,854	18,518,854	46,481,146	781,133	1.20%
Total for NW Campus :			65,000,000	17,901,226	617,628	18,518,854	18,518,854	46,481,146	781,133	1.20%
SE Campus										
Southeast Campus Expansion	178	Southeast	49,990,000	2,325,221	0	2,325,221	2,325,221	47,664,779	13,934	0.03%
Total for SE Campus :			49,990,000	2,325,221	0	2,325,221	2,325,221	47,664,779	13,934	0.03%
Total for Fund 40 :			114,990,000	20,226,447	617,628	20,844,075	20,844,075	94,145,925	795,067	0.69%
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%





Northwest VB Campus Re-Development

NW Campus



PROJECT DESCRIPTION/TEAM

Project Name: NW VB Campus Re-Development

Address: 4801 Marine Creek Parkway

Fort Worth

Project Type: Capital Improvement

TX

Project Phase: Construction

Architect: Huckabee + Gensler

CMAR: Skanska USA Building Inc.

PROJECT SCOPE

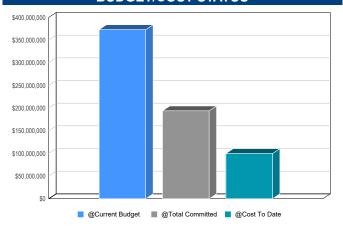
Redevelopment of the NW Campus including demolition, renovations, infrastructure, and new construction.



PROGRESS SUMMARY

Aug 23, 2022: The masonry brick façade at Building NW05 is complete, curtainwall is nearing completion, permanent power has been energized, and power to HVAC equipment is complete on two of three floors. Building NW01 has approximately 55% of the masonry façade installed and curtainwall is complete. Interiors of both buildings have started with drywall installed and are preparing for finishes. North side of the North Parking Lot has been resealed, restriped, and reopened. Temporary parking lot on southeast side of school is complete has also opened.

BUDGET/COST STATUS



SCHEDULE Description Current Variance Target Finish Finish **Project Created Date** 21-Sep-2018 21-Sep-2018 0.00 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 1 1 Construction Finish (Final Completion) 30-Dec-2025 Close Out Start 31-Dec-2025 1 Close Out Finish 12-Feb-2026 Warranty Walk Due 27-Feb-2026 ♠ Ontime/Early - Delayed/ Late

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
01. Soft Cost	40,108,449	37,853,291	-1,685	37,851,606	37,851,606	2,256,843	24,298,135	60.58%
02. Hard Cost	298,740,491	151,025,120	0	151,025,120	151,025,120	147,715,371	75,312,642	25.21%
03. FF&E	25,036,104	5,055,413	-38,441	5,016,972	5,016,972	20,019,132	89,102	0.36%
04. Project Contingency	9,114,956	0	0	0	0	9,114,956	0	0.00%
Total:	373,000,000	193,933,824	-40,126	193,893,698	193,893,698	179,106,302	99,699,879	26.73%

Northwest

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 06-May-2019 06-May-2019 0.00 **Project Created Date** Anticipated - Commitment - Commissionir 12-Oct-2021 Anticipated - Commitment - T&B 01-Dec-2021 20-Jan-2022 Design Finish Substantial Completion Date 30-Nov-2023 Construction Finish (Final Completion) 01-Dec-2023 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

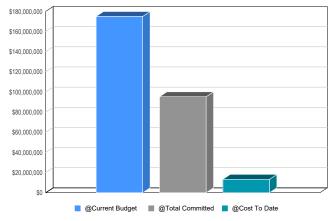
The project consists of the renovation and expansion of the Tarrant County College District's Southeast Campus. The renovation scope will include selective structural renovation, major renovation, and finish level renovation to address campus needs and district-wide initiatives, and to fit contextually 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

Aug 23, 2022: Update: The CMaR (Byrne | Potere | Hunt, a Tri-Venture - BPH) continues towards completion of the relocation of existing site utilities around the site and for new Building SE01 and Building SE07. Construction of new Buildings SE01 and SE07 has started with building pad excavations, pier drilling, and foundation work. BPH continues paving the East Parking Lot with the accessibility parking and routes to the existing Buildings ESEE and ESCT. Structural steel was delivered for both Buildings SE01 and SE07 in late August with structural steel erection beginning the first week of September. The Project Architect (Perkins & Will, Inc. -P&W) has completed the 100% construction documents for renovation of Building ESAC, ESAD and ESEE. P&W is currently working on the Enhanced Furniture Design and are tracking for completion of the design in November.

PROJECT PHOTO





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	
01. Soft Cost	18,027,267	9,807,301	7,624,986	17,432,286	17,432,286	594,981	7,919,191	43.93%	
02. Hard Cost	136,420,755	7,669,959	69,531,352	77,201,311	77,201,311	59,219,444	5,408,503	3.96%	
03. FF&E	12,000,000	646,587	0	646,587	646,587	11,353,413	0	0.00%	
04. Project Contingency	8,551,978	0	0	0	0	8,551,978	0	0.00%	
Total:	175,000,000	18,123,847	77,156,338	95,280,185	95,280,185	79,719,815	13,327,695	7.62%	

Southeast Jacobs

DT VB Emergency Power Installation

MEP / Infrastructure



PROJECT DESCRIPTION/TEAM

Project Name: **DT VB Emergency Power Installation**

Address: 828 W. Harwood Road

Hurst TX

Project Type: MEP

Project Phase: On Hold

Architect:

CMAR:

SCHEDULE Description Target Current Variance **Finish** Finish Finish Review - Comply with TCC Standa 29-Nov-2021 Vacate Date of Existing Spaces 10-Jan-2022 Swing Space Activation Notification 10-Jan-2022 1 1 Site Logistics Review as it relates to Proje 10-Jan-2022 Project Start 31-Mar-2022 31-Mar-2022 0.00 1 31-Oct-2022 Notification of Project Commencement 1 **Project Closeout** 15-Aug-2024 Ontime/Early - Delayed/ Late

PROJECT SCOPE

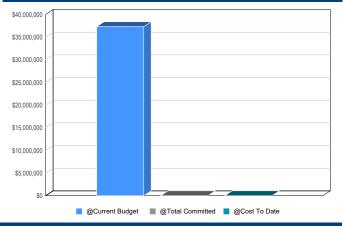
NE Campus backup power for lighting, IT, and critical infrastructure life safety systems.

PROGRESS SUMMARY

Aug 23, 2022:Update: The project is in the planning phase with action by the RE&F Director of Engineering and RE&F Executive Director of Planning to gather the design requirements to determine which building systems need to be on the emergency power grid at each 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		
01. Soft Cost	3,242,000	0	0	0	0	3,242,000	0	0.00%		
02. Hard Cost	32,275,000	0	0	0	0	32,275,000	0	0.00%		
03. FF&E	0	0	0	0	0	0	0	0.00%		
04. Project Contingency	1,776,000	0	0	0	0	1,776,000	0	0.00%		
Total:	37,293,000	0	0	0	0	37,293,000	0	0.00%		

Districtwide

NTAB and SCAB/D Classrooms Renovations

3G8P



PROJECT DESCRIPTION/TEAM

Project Name: DT NTAB and SCAB/D Classrooms Renovations

Address: 5450 N. Riverside Drive

Fort Worth

TX

Project Type: Renovation

Project Phase: Design

Architect: Bennett Benner Partners. Inc.

CMAR:

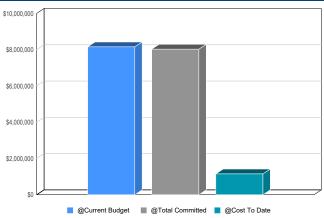
PROJECT SCOPE

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 North East Campus NTAB building and the South Campus SACB/SACD buildings.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 NTAB facility.



PROGRESS SUMMARY

Aug 22, 2022:Update: The procurement of wireless access points and network switches has been approved by Board and purchase order issued. Chambers Engineering has completed drilling floor cores, placed electrical receptacles, and has started installation of ceiling grid at all Buildings NTAB, SACB, and SACD. Fire suppression system installation has started at NTAB Building, including installation of fire alarm devices, underground fire piping, fire sprinklers, and build-out of fire riser room, and SACD. Fire suppression system installation has started at NTAB Building, including installation of fire alarm devices, underground fire piping, fire sprinklers, and build-out of fire riser room.



SCHEDULE Description Current Variance Target Finish Finish Finish Review - Comply with TCC Standar 29-Nov-2021 29-Nov-2021 0.00 10-Jan-2022 Vacate Date of Existing Spaces Swing Space Activation Notification 10-Jan-2022 Site Logistics Review as it relates to Proje 10-Jan-2022 Discussion of OFCI Items 10-Jan-2022 Security, Access Control & Keying Meetin 10-Jan-2022 10-Jan-2022 0.00 Interior Design Review - Materials/Furnitu 10-Jan-2022 10-Jan-2022 0.00 04-Mar-2022 04-Mar-2022 Design 0.00 Northeast Substantial Completion 23-Jan-2023 Northeast Project Closeout 20-Mar-2023 ♠ Ontime/Early - Delayed/ Late

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
01. Soft Cost	791,250	699,250	0	699,250	699,250	92,000	426,475	53.90%
02. Hard Cost	3,688,676	5,533,586	0	5,533,586	5,533,586	-1,844,910	722,740	19.59%
03. FF&E	3,316,754	1,793,779	0	1,793,779	1,793,779	1,522,975	0	0.00%
04. 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	1,149,215	14.09%

Districtwide

DT VB Wayfinding Program

3G8P



PROJECT DESCRIPTION/TEAM

Project Name: DT VB Wayfinding Program

Address: 5450 N. Riverside Drive

Fort Worth TX

Project Type: Capital Improvement

Project Phase: Design

Architect: Beck Architecture, LLC

CMAR:

PROJECT SCOPE

Work with CCQ on the Wayfinding and Signage Program.



PROGRESS SUMMARY

	SCHEDULE			
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
Close Out Start	06-Jul-2021			1
Close Out Finish	24-Aug-2021			1
Design Finish	30-Sep-2022			1
♠ Ontime/Early		₽		

NE VB Sewer Rehabilitation

MEP / Infrastructure



WET / IIIII dSU

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

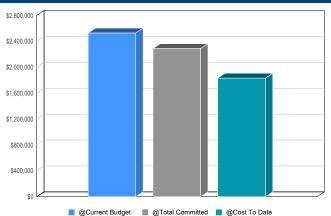
CMAR: Cable's Plumbing

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.



BUDGET/COST STATUS



SCHEDULE Description Variance **Target** Current 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 Interior Design Review - Materials/Furnitu 10-Jan-2022 Finish Review - Comply with TCC Standar 10-Jan-2022 1 15-Apr-2022 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

PROGRESS SUMMARY

Aug 31, 2022: A second sewer line connecting to NACB was found after the main sewer line was replaced from NHSC to NFAC. This caused a small sewer back up in NACB, which was quickly cleaned up by the contractor and the existing pipe section replaced and reattached to the main sewer pipe. Another unforeseen existing sewer pipe was discovered feeding from the NADM as the contractor replaced the sewer main pipe. No backup was caused, but this section also needed to be replaced and reattached to sewer main pipe. In the areas where these underground pipe were replaced, the ground has been graded and new sod installed to

FINANCIAL STATUS

reestablish grass. This project is 85% complete.

	BUDGET A Current Budget		EXPENDITURE					
		B Commitments	C Approved Changes	D=B+C Total Committed	E Projected Commitments	F=A-E Estimate To Complete	G Expended To Date	H=G/A % Expended
01. Soft Cost	94,583	94,583	0	94,583	94,583	0	92,083	97.36%
02. Hard Cost	2,405,000	2,251,389	-58,274	2,193,115	2,193,115	211,885	1,738,675	72.29%
03. FF&E	0	0	0	0	0	0	0	0.00%
04. 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	1,830,757	72.40%

Northeast

SE EBSP Chiller Replacement

MEP / Infrastructure



PROJECT DESCRIPTION/TEAM

Project Name: SE EBSP Chiller Replacement

Address: 2100 Southeast Pkwy

Arlington

TX

Project Type: Capital Improvement

Project Phase: Close out

Architect: Summit Consultants

CMAR: Texas Air Systems & Johnson Controls

PROJECT SCOPE

Replacement of two chillers



PROGRESS SUMMARY

SCHEDULE										
Description	Target Finish	Current Finish	Variance							
Project Start	14-Oct-2020	14-Oct-2020	0.00	1						
Finish Review - Comply with TCC Standar	29-Nov-2021	29-Nov-2021	0.00	1						
Interior Design Review - Materials/Furnitu	29-Nov-2021	29-Nov-2021	0.00	1						
Swing Space Activation Notification	10-Jan-2022	10-Jan-2022	0.00	1						
Discussion of OFCI Items	10-Jan-2022	10-Jan-2022	0.00	1						
Interior Design Review - Materials/Furnitu	10-Jan-2022	10-Jan-2022	0.00	1						
Finish Review - Comply with TCC Standar	10-Jan-2022	10-Jan-2022	0.00	1						
Electrical and Data Placement Coordinate	10-Jan-2022	10-Jan-2022	0.00	1						
Interior Design - Materials/Furniture/Finish	21-Feb-2022	21-Feb-2022	0.00	1						