

### **Quarterly Construction Status Report**

### Period Ending: September 30, 2018

Storrs and Regional Campuses UConn Health



### **Quarterly Construction Status Report**

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Section 1 - Storrs and Regional Campuses

**Index of Reports** 

The reports listed below are compiled in this Quarterly Report and provide a summary overview of each project together with progress photographs and the project manager's estimate of the cost to complete the project. Because the reports contain projected costs and also account for budget risks identified by the project manager individual reports may not necessarily exactly correlate with the actual committed or expended costs contained in the financial records of the University.

Project	Project Number
UConn 2000 Code Remediation - Wilbur Cross	201525
UConn 2000 Code Remediation - South Campus Laundry	201569
Wilbur Cross Reading Rooms Renovations	300001
Central Campus Parking	300018
Stamford Campus Garage - Demolition	300021
Stamford Campus Surface Parking	300024
Fairfield Circle Reconstruction	300026
ResLife Alumni Shower Renovation _Belden and Watson Halls	300048
School of Pharmacy Medicinal Garden	300053
Steam Line Repairs - Vault 304 to Central Utility Plant	300075
Student Recreation Center	901332
Fine Arts Production Facility	901667
Farm Buildings Repair - Spring Hill Farm	901774
Gant Building Renovation - STEM	901803
North Eagleville Road Infrastructure Repair-Replacement & Upgrades Phase III	901990
Babbidge Library Electrical Distribution System Upgrade	901995
Res Life Facilities - Alumni Res Hall Granite Restoration	902049
Central Campus Infrastructure	902075
Southwest Campus Infrastructure Upgrade	902091



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Section 1 - Storrs and Regional Campuses

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Project	Project Number
Engineering II Roof Replacement	902094
NW Science Quad Infrastructure Phase I	902115
Steam Line Repairs - Koons, Family Studies and Manchester Hall	902118



#### Quarterly Construction Status Report Period Ending: September 30, 2018

UConn 2000 Code Remediation - Wilbur Cross Project Number: 201525

#### Project Parameters

	Percent Complete: 94 % Estimated Total Project Cost: \$1,614,098	Project Architect/Engineer: General Contractor/CM: UConn Project Manager: Project Phase: Percent Complete:	Silver Petrucelli & Associates Inc G Donovan Associates Inc Jeffrey Olsen Construction 94 %	Notice to Proceed: Contract Substantial Completion: Projected Substantial Completion: Current Phase Budget: Estimated Total Project Cost:	07/25/201 08/31/201 12/31/201 \$1,640,000.0 \$1,614,098.1
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#### Project Description:

The project will remediate cited code discrepancies from the UConn 2000 code remediation program which included fire separation, emergency lighting, electrical violations, and fire suppression and alarm deficiencies. Work will include construction of smoke partitions and fire separation assemblies, fire stopping of existing penetrations, addition of fire dampers at duct penetrations, installation of fire rated doors, frames and hardware, fire rated access doors, and construction of fire rated shafts.

#### Current Project Status:

Sixty-six of the original sixty-nine cited code discrepancies have been corrected to date. The current phase of this project will complete one of the remaining three discrepancies. The current contractor was originally tasked with all remaining discrepancies, but during construction, additional latent conditions were observed and cited as new. These additional violations required new design documents, which have been completed by the project architect and have been submitted to the University's Fire Marshal and Building Inspector's Office (FMBIO) for review and approval.

Due to the additional recently cited violations, completion of the overall project is anticipated to extend beyond the current contract completion date. The actual completion date will be determined after design and bidding are concluded and a new contract is awarded.

The remainder of the project is anticipated to be completed within this approved budget.

#### Project Issues/Risks:

This is an occupied building and all work is being closely coordinated with building users in order to minimize disruptions.

The third phase of this project has been estimated to cost \$60,000 per the project architect. Receipt of contractor bids in excess of this estimate would result in the need for additional project funding.



Installation of Smoke Curtain and Sprinklers



New Fire Damper in Duct Work

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

## Project Name:UConn 2000 Code Remediation - Wilbur CrossProject Num.:201525Project Phase:Construction

				Proj	ect Financial S	Summary				
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$1,129,000.00	\$1,129,000.00	\$646,084.32	\$208,615.74	\$854,700.06	\$60,000.00	\$914,700.06	\$214,299.94	\$741,874.80
02000	Design Services	\$96,000.00	\$96,000.00	\$130,125.00	\$0.00	\$130,125.00	\$0.00	\$130,125.00	-\$34,125.00	\$129,240.00
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$198,200.00	\$198,200.00	\$407,890.70	\$47,691.08	\$455,581.78	\$15,000.00	\$470,581.78	-\$272,381.78	\$437,865.06
06000	Other A/E Services	\$30,800.00	\$30,800.00	\$38,430.00	-\$7,040.00	\$31,390.00	\$0.00	\$31,390.00	-\$590.00	\$19,077.50
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
09000	Environmental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10000	Insurance & Legal	\$60,000.00	\$60,000.00	\$54,527.50	\$0.00	\$54,527.50	\$0.00	\$54,527.50	\$5,472.50	\$52,945.00
11000	Miscellaneous	\$26,000.00	\$26,000.00	\$12,773.82	\$0.00	\$12,773.82	\$0.00	\$12,773.82	\$13,226.18	\$4,826.32
	DIRECT COST SUBTOTAL	\$1,560,000.00	\$1,560,000.00	\$1,289,831.34	\$249,266.82	\$1,539,098.16	\$75,000.00	\$1,614,098.16	-\$54,098.16	\$1,385,828.68
12000	Contingency	\$80,000.00	\$80,000.00						\$80,000.00	
	TOTAL	\$1,640,000.00	\$1,640,000.00	\$1,289,831.34	\$249,266.82	\$1,539,098.16	\$75,000.00		\$25,901.84	\$1,385,828.68

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 1,614,098.16
TOTAL APPROVED BUDGET	\$ 1,640,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 25,901.84

Total Current Funding	\$ 1,640,000.00

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 198,096.26	30.66%				
TOTAL PENDING CHANGE ORDERS	\$ 10,519.48	1.63%				
TOTAL CONSTRUCTION CHANGES	\$ 208,615.74	32.29%				

#### Comments - Construction Changes over 5%:

During construction, additional code violations were discovered after opening walls. Additional violations included fire separation, smoke detection, and fire alarm devices. These discoveries resulted in change orders exceeding 5% of the construction budget.



#### **DESIGN & CONSTRUCTION**

#### **Quarterly Construction Status Report** Period Ending: September 30, 2018

#### UConn 2000 Code Remediation - South Campus Laundry Project Number: 201569

#### **Project Parameters**

Project Architect/Engineer:	Silver Petrucelli & Associates Inc	Notice to Proceed:	02/19/2016
General Contractor/CM:	Sarazin General Contractors	Contract Substantial Completion:	08/08/2018
UConn Project Manager:	Jeffrey Olsen	Projected Substantial Completion:	08/08/2018
Project Phase:	Close Out	Current Phase Budget:	\$940,000.00
Percent Complete:	100 %	Estimated Total Project Cost:	\$778,945,14
Percent Complete:	100 %	Estimated Total Project Cost:	\$778,945.14

#### **Project Description:**

Eight code discrepancies were cited which relate to the original UConn 2000 project in three residence halls at South Campus. The work involves correcting non-compliant exhaust installations, electrical upgrades, and the addition of make-up-air supply systems at laundry facilities within the three buildings.

#### **Current Project Status:**

Construction completed and signed off by the Fire Marshal and Building Inspector's Office. Project now in financial close out.

Project Issues/Risks: None.



New Mechanical Equipment in Attic



New Code Compliant Venting on Dryers

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

Project Name:UConn 2000 Code Remediation - South Campus LaundryProject Num.:201569Project Phase:Close Out

				Proj	ect Financial S	Summary				
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$600,000.00	\$600,000.00	\$533,900.00	-\$27,912.14	\$505,987.86	\$0.00	\$505,987.86	\$94,012.14	\$446,262.25
02000	Design Services	\$50,000.00	\$50,000.00	\$18,200.00	\$33,985.00	\$52,185.00	\$0.00	\$52,185.00	-\$2,185.00	\$41,460.00
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$170,000.00	\$170,000.00	\$161,054.00	\$44,464.56	\$205,518.56	\$0.00	\$205,518.56	-\$35,518.56	\$192,787.86
06000	Other A/E Services	\$45,000.00	\$45,000.00	\$9,120.00	\$0.00	\$9,120.00	\$0.00	\$9,120.00	\$35,880.00	\$5,872.50
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10000	Insurance & Legal	\$10,000.00	\$10,000.00	\$6,000.00	\$0.00	\$6,000.00	\$0.00	\$6,000.00	\$4,000.00	\$3,365.00
11000	Miscellaneous	\$10,000.00	\$10,000.00	\$133.72	\$0.00	\$133.72	\$0.00	\$133.72	\$9,866.28	\$133.72
	DIRECT COST SUBTOTAL	\$885,000.00	\$885,000.00	\$728,407.72	\$50,537.42	\$778,945.14	\$0.00	\$778,945.14	\$106,054.86	\$689,881.33
12000	Contingency	\$55,000.00	\$55,000.00						\$55,000.00	
	TOTAL	\$940,000.00	\$940,000.00	\$728,407.72	\$50,537.42	\$778,945.14	\$0.00		\$161,054.86	\$689,881.33

BUDGET MONITOR						
ESTIMATED TOTAL PROJECT COST	\$ 778,945.14					
TOTAL APPROVED BUDGET	\$ 940,000.00					
PROJECT (OVER-RUN)/UNDER-RUN	\$ 161,054.86					

Total Current Funding	\$ 940,000.00

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ -30,412.14	-5.70%				
TOTAL PENDING CHANGE ORDERS	\$ 2,500.00	0.47%				
TOTAL CONSTRUCTION CHANGES	\$ -27,912.14	-5.23%				

Comments - Construction Changes over 5%:



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Wilbur Cross Reading Rooms Renovations Project Number: 300001

Project Architect/Engineer:	Paul B Bailey Architect LLC	Notice to Proceed:	03/16/2018
General Contractor/CM:	Scope Construction Company Inc	Contract Substantial Completion:	08/15/2018
UConn Project Manager:	Scott Gallo	Projected Substantial Completion:	09/18/2018
Project Phase:	Construction	Current Phase Budget:	\$3,200,000.00
Percent Complete:	100 %	Estimated Total Project Cost:	\$2,628,479.76

#### Project Description:

Project Parameters

The University is renovating the North and South reading rooms in Wilbur Cross each with an area of 4000 sf. The rooms have been renovated several times to address code requirements and provide finish upgrades. They are past due for a comprehensive renovation to carefully address the aesthetics and the functionality of the rooms. The scope of work will include finish upgrades, lighting, acoustical improvements, window treatments, and technology upgrades. In addition to this scope of work there will be modifications to mechanical and electrical systems to support new lighting and AV systems.

#### Current Project Status:

This project was completed after our projected scheduled date due to delays in the chandeliers delivery schedule. Project was completed before the BOT meeting on September 26, 2018.

Project Issues/Risks: None at this time



South Reading Room



North Reading Room during BOT meeting

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

## Project Name:Wilbur Cross Reading Rooms RenovationsProject Num.:300001Project Phase:Construction

	Project Financial Summary										
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)	
01000	Construction	\$1,835,000.00	\$2,910,000.00	\$1,432,060.00	\$180,746.57	\$1,612,806.57	\$0.00	\$1,612,806.57	\$1,297,193.43	\$1,326,204.07	
02000	Design Services	\$305,000.00	\$275,000.00	\$88,939.00	\$193,270.00	\$282,209.00	\$0.00	\$282,209.00	-\$7,209.00	\$255,029.91	
03000	Telecom	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
04000	Furniture, Fixtures & Equipment	\$677,000.00	\$0.00	\$581,983.87	\$18,323.35	\$600,307.22	\$0.00	\$600,307.22	-\$600,307.22	\$333,770.93	
05000	Internal Costs	\$96,000.00	\$3,000.00	\$3,000.00	\$93,000.00	\$96,000.00	\$0.00	\$96,000.00	-\$93,000.00	\$96,000.00	
06000	Other A/E Services	\$10,000.00	\$0.00	\$9,330.00	\$1,897.00	\$11,227.00	\$0.00	\$11,227.00	-\$11,227.00	\$11,227.00	
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
08000	Relocation	\$15,000.00	\$0.00	\$9,898.05	\$1,969.40	\$11,867.45	\$0.00	\$11,867.45	-\$11,867.45	\$5,273.18	
09000	Environmental	\$70,000.00	\$0.00	\$11,419.00	\$0.00	\$11,419.00	\$0.00	\$11,419.00	-\$11,419.00	\$10,738.75	
10000	Insurance & Legal	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
11000	Miscellaneous	\$7,000.00	\$2,000.00	\$2,643.52	\$0.00	\$2,643.52	\$0.00	\$2,643.52	-\$643.52	\$83.52	
	DIRECT COST SUBTOTAL	\$3,040,000.00	\$3,190,000.00	\$2,139,273.44	\$489,206.32	\$2,628,479.76	\$0.00	\$2,628,479.76	\$561,520.24	\$2,038,327.36	
12000	Contingency	\$160,000.00	\$10,000.00						\$10,000.00		
	TOTAL	\$3,200,000.00	\$3,200,000.00	\$2,139,273.44	\$489,206.32	\$2,628,479.76	\$0.00		\$571,520.24	\$2,038,327.36	

BUDGET MONITOR						
ESTIMATED TOTAL PROJECT COST	\$ 2,628,479.76					
TOTAL APPROVED BUDGET	\$ 3,200,000.00					
PROJECT (OVER-RUN)/UNDER-RUN	\$ 571,520.24					

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Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 54,739.26	3.82%					
TOTAL PENDING CHANGE ORDERS	\$ 126,007.31	8.80%					
TOTAL CONSTRUCTION CHANGES	\$ 180,746.57	12.62%					

#### Comments - Construction Changes over 5%:

The majority of the change orders were due to adding scope to the project which included additional exterior window cleaning, wood refinishing, painting and electrical fixtures not carried in original scope. As the project progressed, areas surrounding the project needing refurbishment became obvious.



#### Quarterly Construction Status Report Period Ending: September 30, 2018

Central Campus Parking Project Number: 300018

Project Architect/Engineer:	Martinez Couch And Associates LLC	Notice to Proceed:	05/14/2018
General Contractor/CM:	Richards Corporation	Contract Substantial Completion:	08/23/2018
UConn Project Manager:	Ian Dann	Projected Substantial Completion:	09/17/2018
Project Phase:	Construction	Current Phase Budget:	\$2,250,000.00
Percent Complete:	100 %	Estimated Total Project Cost:	\$1,939,633.94

#### Project Description:

**Project Parameters** 

With development of the Werth Family UConn Basketball Champions Center, the Temporary Administrative Building for UITS and various construction staging needs for other projects complete, the site west of Gampel Pavilion beside Sherman Field was ready for its own restoration.

The primary scope of this project was to design and construct a planned parking area for shared use by permit holders during weekdays and by Athletics during evening and weekend events, while dramatically improving pedestrian safety in the area for the 1,000+ students who walk through the space each class day.

The parking design considered three buildout scenarios: approximately 50 parking spaces with shotput preserved in place, approximately 90 parking spaces with shotput facilities relocated, and approximately 150 spaces when the Temporary Administration Building is demobilized in 2021, or later. The parking area included six accessible spaces, striping, signage, lighting, security cameras, plantings, a stormwater management system and minor infrastructure for vehicle charging stations and solar panels in the future. Clear delineation of pedestrian circulation and Gampel's loading zones, removal of unsafe parking near the natatorium and reorganization of vehicular travel and parking behind the southern end of the fieldhouse was also included.

#### Current Project Status:

Work at the parking lot and the shot put is complete with a small amount of punch list work remaining. Project awaiting final closeout documents.

Project Issues/Risks: None.



Overall View of Parking Lot - Looking South



Overall View of Shot Put - Looking South

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

## Project Name:Central Campus ParkingProject Num.:300018Project Phase:Construction

		Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)	
01000	Construction	\$1,569,500.00	\$1,793,293.00	\$1,363,115.00	\$369,978.20	\$1,733,093.20	\$0.00	\$1,733,093.20	\$60,199.80	\$1,126,807.88	
02000	Design Services	\$120,000.00	\$114,100.00	\$104,094.00	\$9,431.00	\$113,525.00	\$0.00	\$113,525.00	\$575.00	\$101,255.00	
03000	Telecom	\$0.00	\$6,000.00	\$5,963.95	\$0.00	\$5,963.95	\$0.00	\$5,963.95	\$36.05	\$0.00	
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
05000	Internal Costs	\$83,000.00	\$85,000.00	\$11,011.00	\$63,000.00	\$74,011.00	\$0.00	\$74,011.00	\$10,989.00	\$71,580.00	
06000	Other A/E Services	\$0.00	\$12,607.00	\$12,607.00	\$0.00	\$12,607.00	\$0.00	\$12,607.00	\$0.00	\$8,900.75	
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
09000	Environmental	\$3,000.00	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,000.00	\$0.00	
10000	Insurance & Legal	\$5,000.00	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,000.00	\$0.00	
11000	Miscellaneous	\$2,000.00	\$2,000.00	\$433.79	\$0.00	\$433.79	\$0.00	\$433.79	\$1,566.21	\$433.79	
	DIRECT COST SUBTOTAL	\$1,782,500.00	\$2,025,000.00	\$1,497,224.74	\$442,409.20	\$1,939,633.94	\$0.00	\$1,939,633.94	\$85,366.06	\$1,308,977.42	
12000	Contingency	\$467,500.00	\$225,000.00						\$225,000.00		
	TOTAL	\$2,250,000.00	\$2,250,000.00	\$1,497,224.74	\$442,409.20	\$1,939,633.94	\$0.00		\$310,366.06	\$1,308,977.42	

BUDGET MONITOR						
ESTIMATED TOTAL PROJECT COST	\$ 1,939,633.94					
TOTAL APPROVED BUDGET	\$ 2,250,000.00					
PROJECT (OVER-RUN)/UNDER-RUN	\$ 310,366.06					

Total Current Funding	\$ 2,250,000.00
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Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 124,778.20	9.15%					
TOTAL PENDING CHANGE ORDERS	\$ 245,200.00	17.99%					
TOTAL CONSTRUCTION CHANGES	\$ 369,978.20	27.14%					

#### Comments - Construction Changes over 5%:

During the initial phases of construction the contractor exposed unsuitable base material at both the parking area and the Shot Put. The University hired a Geo-Technical engineer to review the material for long term durability of the projects. The Geo-Technical Engineer recommended full removal of material and replacement with suitable materials. Also existing telecom and electrical duct banks were higher than expected which required the parking lot elevation to be raised to provide code required cover. In addition to the earthwork changes, additional conduit and wiring were added to the project for the designed charging stations. This required the conduit to be moved under vehicular areas which required the type of conduit to change.



#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Stamford Campus Garage - Demolition Project Number: 300021

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Project Architect/Engineer:	Tighe & Bond Inc	Notice to Proceed:	01/22/2018
General Contractor/CM:	Standard Demolition Services	Contract Substantial Completion:	08/06/2018
	Incorporated		
UConn Project Manager:	George Barnes	Projected Substantial Completion:	05/01/2019
Project Phase:	Construction	Current Phase Budget:	\$13,000,000.00
Percent Complete:	85 %	Estimated Total Project Cost:	\$9,508,504.09

#### Project Description:

Project Parameters

A structural study done by Macchi Engineer's concluded that the parking facility contains environmentally hazardous materials, is structurally unsound and has exceeded its useful life. The University has determined to demolish the Stamford Garage.

Additional testing has confirmed the presence of environmentally hazardous materials on site, at the abutting properties to the north, the DOT right of way along Washington Blvd, and the bank of the Mill River. These properties will require remediation at a future date.

This project is for the demolition and disposal of the existing parking structure, and site remediation as required for future use. Remediation of the adjacent properties or at the Mill River will be addressed after full studies are completed.

This project is an enabling project for the Stamford Campus Surface Parking Lot project 300024, which is currently in progress.

#### Current Project Status:

On site demolition commenced April 4, 2018. The project has been divided into two phases, the first phase releases the majority of the site for the new surface parking lot project. A second phase will address conditions along the abutting properties. The first phase is complete and the site has been released to surface lot Contractor.

The start of the second phase of the project is subject to receiving required permits and access Agreements. The work is projected to be complete in the spring of 2019.

#### Project Issues/Risks:

It has been determined that 11 abutting private properties along the shared north property line are contaminated with PCB's above permissible levels. UConn and its consultants are working with regulatory agencies and the property Owners to establish a remediation and restoration plan for the abutting properties. A final resolution, including access Agreements from the property Owners is pending. Remediation of the north edge of the UConn property is delayed pending resolution of the abutting property remediation and restoration.

An abutting property owner has made an Adverse Possession claim for a portion of land at the Northeast corner of the site, and has prohibited UConn access to this area which has prevented the installation of a construction/safety fence required to complete the building and site demolition. UPDC is awaiting resolution regarding the property dispute to complete the demolition and remediation of a parking garage stair tower in the area.



Phase 1 site area cleared and contaminated soils removed.



Rough Grading in preparation for Surface Lot

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

#### Project Name: Stamford Ca Project Num.: 300021 Project Phase: Construction

Stamford Campus Garage - Demolition 300021 Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$10,000,000.00	\$10,000,000.00	\$4,137,500.00	\$3,763,094.35	\$7,900,594.35	\$0.00	\$7,900,594.35	\$2,099,405.65	\$3,865,382.81
02000	Design Services	\$915,000.00	\$915,000.00	\$197,633.00	\$704,759.32	\$902,392.32	\$0.00	\$902,392.32	\$12,607.68	\$618,615.41
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$475,000.00	\$475,000.00	\$11,358.00	\$524,373.50	\$535,731.50	\$0.00	\$535,731.50	-\$60,731.50	\$535,731.50
06000	Other A/E Services	\$200,000.00	\$200,000.00	\$12,170.00	\$0.00	\$12,170.00	\$0.00	\$12,170.00	\$187,830.00	\$1,647.50
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
09000	Environmental	\$0.00	\$0.00	\$27,192.00	\$20,000.00	\$47,192.00	\$0.00	\$47,192.00	-\$47,192.00	\$40,060.50
10000	Insurance & Legal	\$100,000.00	\$100,000.00	\$35,000.00	\$75,000.00	\$110,000.00	\$0.00	\$110,000.00	-\$10,000.00	\$83,333.85
11000	Miscellaneous	\$0.00	\$0.00	\$423.92	\$0.00	\$423.92	\$0.00	\$423.92	-\$423.92	\$423.92
	DIRECT COST SUBTOTAL	\$11,700,000.00	\$11,700,000.00	\$4,421,276.92	\$5,087,227.17	\$9,508,504.09	\$0.00	\$9,508,504.09	\$2,191,495.91	\$5,145,195.49
12000	Contingency	\$1,300,000.00	\$1,300,000.00						\$1,300,000.00	
	TOTAL	\$13,000,000.00	\$13,000,000.00	\$4,421,276.92	\$5,087,227.17	\$9,508,504.09	\$0.00		\$3,491,495.91	\$5,145,195.49

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 9,508,504.09
TOTAL APPROVED BUDGET	\$ 13,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 3,491,495.91

Total Current Funding	\$ 13,000,000.00
e e e e e e e e e e e e e e e e e e e	

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 364,351.05	8.81%				
TOTAL PENDING CHANGE ORDERS	\$ 3,398,743.30	82.14%				
TOTAL CONSTRUCTION CHANGES	\$ 3,763,094.35	90.95%				

#### Comments - Construction Changes over 5%:

The extent of on site remediation has been expanded as a result of additional testing after release of the Contract for Construction. Confirmation testing of excavated areas has established that additional excavation in limited areas is required to reach the required clean soils levels.



#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

#### Stamford Campus Surface Parking Project Number: 300024

Project Architect/Engineer:	Cardinal Engineering Assoc Inc	Notice to Proceed:	08/06/2018
General Contractor/CM:	Giordano Construction Co Inc	Contract Substantial Completion:	11/30/2018
UConn Project Manager:	George Barnes	Projected Substantial Completion:	12/03/2018
Project Phase:	Construction	Current Phase Budget:	\$4,500,000.00
Percent Complete:	45 %	Estimated Total Project Cost:	\$3,621,892.52

#### Project Description:

Create a new surface parking facility for approximately 305 vehicles on the site of the former parking garage. The surface lot project will be completed in two phases to coordinate with the completion of the site remediation being performed under project 300021. The first phase of the project is the site area to within 60 feet of the northern property line, and includes approximately 235 parking spaces, fencing, a storage building, guard station, electric vehicle charging stations, site utilities and lighting, security, and replacing the sidewalk along Washington Blvd. Phase II of the project will include installation of an additional 70 parking spaces and privacy fencing at the north property line.

#### Current Project Status:

Phase I of the project is on schedule for use November 30, and is within budget. The start date for Phase II is subject to approvals from state agencies, and completion of the site remediation work associated with the garage demolition project 300021. Landscaping will be completed in the spring of 2019.

#### Project Issues/Risks:

Contractor access to site is limited due to several events associated with Project 300021 Demolition and Site Remediation. These issues include additional soils remediation beyond the quantities identified, obtaining permission and approvals required to remediate the abutting properties at the north property line, and a property dispute with an adjacent property Owner.



Site Progress Through October 10, 2018



Washington Blvd Sidewalk Replacement

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

## Project Name:Stamford Campus Surface ParkingProject Num.:300024Project Phase:Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$3,200,000.00	\$2,850,000.00	\$2,990,000.00	\$0.00	\$2,990,000.00	\$50,000.00	\$3,040,000.00	-\$190,000.00	\$0.00
02000	Design Services	\$350,000.00	\$650,000.00	\$218,070.00	\$91,365.00	\$309,435.00	\$50,000.00	\$359,435.00	\$290,565.00	\$234,265.00
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$175,000.00	\$144,000.00	\$74,816.00	\$144,496.00	\$219,312.00	\$0.00	\$219,312.00	-\$75,312.00	\$188,312.00
06000	Other A/E Services	\$0.00	\$161,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$161,000.00	\$0.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$80,000.00	\$65,000.00	\$3,000.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00	\$62,000.00	\$3,000.00
10000	Insurance & Legal	\$15,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
11000	Miscellaneous	\$100,000.00	\$25,000.00	\$145.52	\$0.00	\$145.52	\$0.00	\$145.52	\$24,854.48	\$145.52
	DIRECT COST SUBTOTAL	\$3,920,000.00	\$3,925,000.00	\$3,286,031.52	\$235,861.00	\$3,521,892.52	\$100,000.00	\$3,621,892.52	\$303,107.48	\$425,722.52
12000	Contingency	\$580,000.00	\$575,000.00						\$575,000.00	
	TOTAL	\$4,500,000.00	\$4,500,000.00	\$3,286,031.52	\$235,861.00	\$3,521,892.52	\$100,000.00		\$878,107.48	\$425,722.52

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 3,621,892.52
TOTAL APPROVED BUDGET	\$ 4,500,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 878,107.48

	<b>*</b> 4 = 00 000 00
Total Current Funding	\$ 4,500,000.00

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%				
TOTAL PENDING CHANGE ORDERS	\$ 0.00	0.00%				
TOTAL CONSTRUCTION CHANGES	\$ 0.00	0.00%				

Comments - Construction Changes over 5%:



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

#### Fairfield Circle Reconstruction Project Number: 300026

Project Architect/Engineer:	UConn UPDC	Notice to Proceed:	05/16/2018
General Contractor/CM:	Tabacco & Son Builders Inc	Contract Substantial Completion:	08/01/2018
UConn Project Manager:	Ian Dann	Projected Substantial Completion:	08/01/2018
Project Phase:	Close Out	Current Phase Budget:	\$900,000.00
Percent Complete:	100 %	Estimated Total Project Cost:	\$570,668.12

#### Project Description:

Fairfield Circle is a popular event space, outdoor plaza and transit stop located between the School of Business and Student Union, and across from the "Husky dog statue" on Hillside Road. For many, it marks the core of campus and the terminus of Fairfield Way, a major east-west pedestrian corridor.

In the summer of 2016, and again during the summer of 2017, Fairfield Circle was disturbed in order to replace utilities below grade. The compass pattern was removed and its worn 15-year old pavers were replaced temporarily with a simple non-descript layer of asphalt and a painted "UCONN" wordmark that has since become very popular with the student body.

The proposed design and modest budget intended to restore Fairfield Circle to a safer, more accessible space for congregation and signature events. The project included new pavers, repurposed seating, improved lighting and ornamental plantings.

The proposed design intended to restore Fairfield Circle to much of its previous state while making the space more desirable and safe for student congregation and events. The project included a reimagining of the original compass rose pattern, seating, lighting, and vehicular deterrents.

#### Current Project Status:

Work at circle is complete with a small amount of punch list work remaining. Project awaiting final closeout documents.

<u>Project Issues/Risks:</u> None



Overall View of completed work



Completed work being used for a campus event

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

## Project Name:Fairfield Circle ReconstructionProject Num.:300026Project Phase:Close Out

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$476,900.00	\$640,000.00	\$482,000.00	\$50,997.64	\$532,997.64	\$0.00	\$532,997.64	\$107,002.36	\$446,586.51
02000	Design Services	\$0.00	\$93,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93,500.00	\$0.00
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$32,000.00	\$36,000.00	\$3,275.00	\$24,000.00	\$27,275.00	\$0.00	\$27,275.00	\$8,725.00	\$27,275.00
06000	Other A/E Services	\$15,000.00	\$10,000.00	\$9,007.00	\$1,095.00	\$10,102.00	\$0.00	\$10,102.00	-\$102.00	\$6,038.25
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$0.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$0.00
10000	Insurance & Legal	\$1,000.00	\$5,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,500.00	\$0.00
11000	Miscellaneous	\$600.00	\$2,000.00	\$293.48	\$0.00	\$293.48	\$0.00	\$293.48	\$1,706.52	\$293.48
	DIRECT COST SUBTOTAL	\$535,500.00	\$790,000.00	\$494,575.48	\$76,092.64	\$570,668.12	\$0.00	\$570,668.12	\$219,331.88	\$480,193.24
12000	Contingency	\$364,500.00	\$110,000.00						\$110,000.00	
	TOTAL	\$900,000.00	\$900,000.00	\$494,575.48	\$76,092.64	\$570,668.12	\$0.00		\$329,331.88	\$480,193.24

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 570,668.12
TOTAL APPROVED BUDGET	\$ 900,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 329,331.88

Total Current Funding	\$ 900,000.00
9	

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 47,587.65	9.87%			
TOTAL PENDING CHANGE ORDERS	\$ 3,409.99	0.71%			
TOTAL CONSTRUCTION CHANGES	\$ 50,997.64	10.58%			

#### Comments - Construction Changes over 5%:

Prior to construction starting, unforeseen work necessary to correct a steam vault was added to the Fairfield Circle Reconstruction project in order to minimize disturbance and two contractors performing work within the same construction site. This provided value to the University and allowed all scope to be completed on time.



#### **Quarterly Construction Status Report**

#### Period Ending: September 30, 2018

ResLife Alumni Shower Renovation \_Belden and Watson Halls Project Number: 300048

Project Parameters			
Project Architect/Engineer:	Friar Associates Inc	Notice to Proceed:	05/15/2018
General Contractor/CM:	Scope Construction Company Inc	Contract Substantial Completion:	08/10/2018
UConn Project Manager:	Scott Gallo	Projected Substantial Completion:	08/10/2018
Project Phase:	Close Out	Current Phase Budget:	\$1,430,000.00
Percent Complete:	100 %	Estimated Total Project Cost:	\$890,027.21

#### Project Description:

This project will continue with the shower renovations that occurred in Summer 2017 at Eddy and Brock Halls within Alumni Quad. Showers will be renovated with new ceramic tile and the bathroom walls and floors will be coated with epoxy paint.

Current Project Status:

All contracted work has been completed and the project is currently in close out. The project was completed on schedule.

Project Issues/Risks: None at this time.



Sink Area Completed



Shower Compartment Completed

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

> Project Name: Project Num.: Project Phase:

ResLife Alumni Shower Renovation \_Belden and Watson Halls 300048 Close Out

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$1,160,000.00	\$1,160,000.00	\$793,500.00	\$857.21	\$794,357.21	\$0.00	\$794,357.21	\$365,642.79	\$733,987.50
02000	Design Services	\$52,331.00	\$53,000.00	\$52,331.00	\$0.00	\$52,331.00	\$0.00	\$52,331.00	\$669.00	\$52,084.38
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00
05000	Internal Costs	\$0.00	\$43,525.00	\$1,980.00	\$40,920.00	\$42,900.00	\$0.00	\$42,900.00	\$625.00	\$42,900.00
06000	Other A/E Services	\$41,605.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$500.00	\$500.00	\$439.00	\$0.00	\$439.00	\$0.00	\$439.00	\$61.00	\$439.00
	DIRECT COST SUBTOTAL	\$1,254,436.00	\$1,263,025.00	\$848,250.00	\$41,777.21	\$890,027.21	\$0.00	\$890,027.21	\$372,997.79	\$829,410.88
12000	Contingency	\$175,564.00	\$166,975.00						\$166,975.00	
	TOTAL	\$1,430,000.00	\$1,430,000.00	\$848,250.00	\$41,777.21	\$890,027.21	\$0.00		\$539,972.79	\$829,410.88

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 890,027.21
TOTAL APPROVED BUDGET	\$ 1,430,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 539,972.79

Total Current Funding	\$ 1,430,000.00
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Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 11,788.16	1.49%			
TOTAL PENDING CHANGE ORDERS	\$ -10,930.95	-1.38%			
TOTAL CONSTRUCTION CHANGES	\$ 857.21	0.11%			

Comments - Construction Changes over 5%:



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### School of Pharmacy Medicinal Garden Project Number: 300053

Project Architect/Engineer:	Symmes Maini & McKee Associates	Notice to Proceed:	09/18/2018
General Contractor/CM:	Milton C Beebe & Sons Inc	Contract Substantial Completion:	12/18/2018
UConn Project Manager:	James Libby	Projected Substantial Completion:	12/18/2018
Project Phase:	Construction	Current Phase Budget:	\$915,000.00
Percent Complete:	10 %	Estimated Total Project Cost:	\$719,996.70

#### Project Description:

**Project Parameters** 

Before completion of the Pharmacy/Biology Building, the School of Pharmacy had an outdoor medicinal garden that educated students and the public of the contributions natural plants make in the manufacture of medications and dietary supplements. Construction of the Pharmacy/Biology Building included relocating the outdoor medicinal garden, however, the garden scope of work was postponed due to anticipated construction activities in the surrounding area.

This project will construct a new 8,000 square foot replacement garden on a site directly adjacent to the Pharmacy/Biology Building. The new medicinal garden will receive southern sun exposure and will provide an educational landscape containing select plantings with information regarding their medicinal properties. The garden will also complement the existing building, entry plaza and indoor spaces located near the main entrance by including an outdoor classroom, outdoor seating and trees that have medicinal qualities.

#### Current Project Status:

The Notice to Proceed was issued 9/18/2018. The contractor has mobilized and construction fencing with scrim has been installed. Shop drawing submittals are in progress. Excavation is scheduled to begin mid October with removal of top soil and layout of pathways.

<u>Project Issues/Risks:</u> No critical issues as of 10/9/2018.



Architects Rendering

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

## Project Name:School of Pharmacy Medicinal GardenProject Num.:300053Project Phase:Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$621,000.00	\$621,000.00	\$610,714.00	\$0.00	\$610,714.00	\$0.00	\$610,714.00	\$10,286.00	\$0.00
02000	Design Services	\$105,000.00	\$105,000.00	\$32,911.00	\$46,082.00	\$78,993.00	\$0.00	\$78,993.00	\$26,007.00	\$69,984.90
03000	Telecom	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
05000	Internal Costs	\$15,000.00	\$15,000.00	\$12,000.00	\$15,450.00	\$27,450.00	\$0.00	\$27,450.00	-\$12,450.00	\$27,450.00
06000	Other A/E Services	\$15,000.00	\$15,000.00	\$2,541.00	\$0.00	\$2,541.00	\$0.00	\$2,541.00	\$12,459.00	\$0.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$1,000.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00
09000	Environmental	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00
10000	Insurance & Legal	\$1,000.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00
11000	Miscellaneous	\$2,000.00	\$2,000.00	\$298.70	\$0.00	\$298.70	\$0.00	\$298.70	\$1,701.30	\$298.70
	DIRECT COST SUBTOTAL	\$815,000.00	\$815,000.00	\$658,464.70	\$61,532.00	\$719,996.70	\$0.00	\$719,996.70	\$95,003.30	\$97,733.60
12000	Contingency	\$100,000.00	\$100,000.00						\$100,000.00	
	TOTAL	\$915,000.00	\$915,000.00	\$658,464.70	\$61,532.00	\$719,996.70	\$0.00		\$195,003.30	\$97,733.60

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 719,996.70
TOTAL APPROVED BUDGET	\$ 915,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 195,003.30

Total Current Funding	\$ 915,000.00

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%			
TOTAL PENDING CHANGE ORDERS	\$ 0.00	0.00%			
TOTAL CONSTRUCTION CHANGES	\$ 0.00	0.00%			

Comments - Construction Changes over 5%:



#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Steam Line Repairs - Vault 304 to Central Utility Plant Project Number: 300075

#### **Project Parameters**

Project Architect/Engineer:	BVH Integrated Services PC	Notice to Proceed:	06/01/2018
General Contractor/CM:	All State Construction Inc	Contract Substantial Completion:	10/08/2018
UConn Project Manager:	Katherine Viveiros	Projected Substantial Completion:	11/30/2018
Project Phase:	Construction	Current Phase Budget:	\$700,000.00
Percent Complete:	75 %	Estimated Total Project Cost:	\$658.874.91
Percent Complete:	75 %	Estimated Total Project Cost:	\$658,874.91

#### **Project Description:**

This project includes the removal of an existing steam vault near the Central Utility Plant and associated direct buried steam line. Demolition work to include removal of existing slab on grade and utility pit within the existing Central Utility Plant as necessary to remove the buried steam and condensate piping. New work to include extending a section of recently installed steam and condensate piping associated with the new Engineering and Science Building into the existing Central Utility Plant connecting to the existing condensate return system and pressure reducing valve station (PRV). Sitework to include demolition, installation of new pre-engineered pre-fabricated direct buried steam and condensate piping, construction of new pit within existing Central Utility plant, replacement of existing slab on grade, connections to existing steam and condensate systems within the plant. Additional site work includes all soil erosion and sediment control, maintaining campus vehicular and pedestrian circulation as well as access to the existing plant during construction.

#### Current Project Status:

A Notice to Proceed was issued to All State Construction on June 1, 2018. Construction began with demolition of the existing vault 304 and the interior slab adjacent to the pipe trench, both of which are complete. Immediately following the demolition of the existing vault, the layout of the new steam piping began and the steam piping work is in progress. Inside the building, new pit walls for the pipe trench have been poured and are complete. The anticipated Steam Turn-On date is scheduled for the end of October 2018. The project budget is currently within the BOT approved budget.

#### Project Issues/Risks:

A partial re-design of the construction documents was issued in Bulletin 3 due to unknown existing conditions discovered during construction. The redesign has impacted the project schedule by 5 weeks. The contractor is currently working overtime and weekends to expedite the completion of the project, to allow reactivation of the steam as soon as possible.



Central Utility Plant - Exterior VAULT 304 pit



CUP Building- interior protection & floor trench/pit

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

> Project Name: Project Num.: Project Phase:

Steam Line Repairs - Vault 304 to Central Utility Plant 300075 Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$500,000.00	\$500,000.00	\$464,275.00	\$20,000.00	\$484,275.00	\$125,000.00	\$609,275.00	-\$109,275.00	\$151,686.00
02000	Design Services	\$50,000.00	\$50,000.00	\$12,375.00	\$0.00	\$12,375.00	\$0.00	\$12,375.00	\$37,625.00	\$7,734.00
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$15,000.00	\$15,000.00	\$18,263.52	\$0.00	\$18,263.52	\$0.00	\$18,263.52	-\$3,263.52	\$14,468.00
06000	Other A/E Services	\$15,000.00	\$15,000.00	\$13,951.00	\$0.00	\$13,951.00	\$0.00	\$13,951.00	\$1,049.00	\$0.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$10,000.00	\$10,000.00	\$4,594.00	\$0.00	\$4,594.00	\$0.00	\$4,594.00	\$5,406.00	\$0.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$10,000.00	\$10,000.00	\$416.39	\$0.00	\$416.39	\$0.00	\$416.39	\$9,583.61	\$416.39
	DIRECT COST SUBTOTAL	\$600,000.00	\$600,000.00	\$513,874.91	\$20,000.00	\$533,874.91	\$125,000.00	\$658,874.91	-\$58,874.91	\$174,304.39
12000	Contingency	\$100,000.00	\$100,000.00						\$100,000.00	
	TOTAL	\$700,000.00	\$700,000.00	\$513,874.91	\$20,000.00	\$533,874.91	\$125,000.00		\$41,125.09	\$174,304.39

BUDGET MONITOR					
ESTIMATED TOTAL PROJECT COST	\$ 658,874.91				
TOTAL APPROVED BUDGET	\$ 700,000.00				
PROJECT (OVER-RUN)/UNDER-RUN	\$ 41,125.09				

Total Current Funding	\$ 700,000.00
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Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%				
TOTAL PENDING CHANGE ORDERS	\$ 20,000.00	4.31%				
TOTAL CONSTRUCTION CHANGES	\$ 20,000.00	4.31%				

Comments - Construction Changes over 5%:			
N/A			



#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

Student Recreation Center Project Number: 901332

Project Architect/Engineer:	JCJ Architecture PC	Notice to Proceed:	05/17/2017
General Contractor/CM:	Turner Construction Co	Contract Substantial Completion:	07/16/2019
UConn Project Manager:	Jose Canarte	Projected Substantial Completion:	07/16/2019
Project Phase:	Construction	Current Phase Budget:	\$100,000,000.00
Percent Complete:	59 %	Estimated Total Project Cost:	\$96,137,261.83

#### Project Description:

The University of Connecticut is planning the design and construction of a new Student Recreation Center to serve the general student population (approximately 24,500 students) and respond to unmet needs of the UConn community (approximately 4,000 staff and faculty) for a Comprehensive Recreation Center. The new facility will enhance the student experience and serve as a popular and valuable asset to the greater-campus community.

The new facility will include; activity spaces for cardiovascular and strength training facilities, squash and racquetball courts, four basketball courts, a running track, multi-purpose sports areas, an aquatics center; including a swimming pool, sauna and whirlpool, a wellness center, space for club sports, and flexible space to support recreation programs and activities. The project will also include a new multipurpose outdoor field that will be located in the Athletic District.

#### Current Project Status:

The project is on budget, and on schedule. Negative float was mitigated through revised sequencing of critical path activities, as well as focused use of overtime. There has been improvement over the last quarter in the schedule updates provided. Cost of overtime was covered through use of GMP funds, including CM contingency where appropriate.

#### Project Issues/Risks:

The installation of MEP equipment is proceeding well, but due to the complexity of the space, will continue to need constant review. The OSBI Inspector has been provided with a trailer onsite, is performing frequent inspections as available. The commissioning agent will continue to confirm that the building systems are installed and operate in compliance with the design documents. Any critical OSBI related items are being addressed and resolved at our weekly meetings with JCJ.



View of Hillside Elevation



NE Aerial of SRC

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

## Project Name:Student Recreation CenterProject Num.:901332Project Phase:Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$78,561,908.00	\$78,500,000.00	\$2,502,220.00	\$75,027,597.63	\$77,529,817.63	\$1,959,697.81	\$79,489,515.44	-\$989,515.44	\$39,764,652.98
02000	Design Services	\$7,278,192.00	\$7,387,540.00	\$6,715,508.51	\$502,784.80	\$7,218,293.31	\$7,011.00	\$7,225,304.31	\$162,235.69	\$6,387,692.93
03000	Telecom	\$375,000.00	\$525,000.00	\$0.00	\$0.00	\$0.00	\$525,000.00	\$525,000.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$2,685,000.00	\$2,535,000.00	\$1,209.02	\$0.00	\$1,209.02	\$2,535,000.00	\$2,536,209.02	-\$1,209.02	\$320.00
05000	Internal Costs	\$4,750,000.00	\$4,600,000.00	\$4,584,144.00	\$115,593.36	\$4,699,737.36	\$200,000.00	\$4,899,737.36	-\$299,737.36	\$4,271,191.11
06000	Other A/E Services	\$769,900.00	\$760,000.00	\$500,609.00	\$17,920.00	\$518,529.00	\$0.00	\$518,529.00	\$241,471.00	\$340,094.80
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$200,000.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
09000	Environmental	\$150,000.00	\$262,460.00	\$580,756.25	\$83,970.00	\$664,726.25	\$0.00	\$664,726.25	-\$402,266.25	\$560,734.43
10000	Insurance & Legal	\$50,000.00	\$50,000.00	\$11,735.00	\$0.00	\$11,735.00	\$0.00	\$11,735.00	\$38,265.00	\$6,600.50
11000	Miscellaneous	\$180,000.00	\$180,000.00	\$61,767.37	\$4,738.08	\$66,505.45	\$0.00	\$66,505.45	\$113,494.55	\$65,580.45
	DIRECT COST SUBTOTAL	\$95,000,000.00	\$95,000,000.00	\$14,957,949.15	\$75,752,603.87	\$90,710,553.02	\$5,426,708.81	\$96,137,261.83	-\$1,137,261.83	\$51,396,867.20
12000	Contingency	\$5,000,000.00	\$5,000,000.00						\$5,000,000.00	
	TOTAL	\$100,000,000.00	\$100,000,000.00	\$14,957,949.15	\$75,752,603.87	\$90,710,553.02	\$5,426,708.81		\$3,862,738.17	\$51,396,867.20

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 96,137,261.83
TOTAL APPROVED BUDGET	\$ 100,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 3,862,738.17

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Total Current Funding	\$ 100,000,000.00

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 76,911,590.59	3073.73%				
TOTAL PENDING CHANGE ORDERS	\$ 319,007.04	12.75%				
TOTAL CONSTRUCTION CHANGES	\$ 77,230,597.63	3086.48%				

#### Comments - Construction Changes over 5%:

Project was migrated over from previous systems to the current IPMSS and therefore the change monitor includes funding increases as changes. The actual value of change orders to date is \$346,094.59. This value does not include the change orders adding value for additional phases. The value of pending changes is \$261,603.29. The total value of change orders and pending change orders including the additional GMP funding (CO #6 & CO #9) is \$4,028,519.67 for a total change percentage of 4%.



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Fine Arts Production Facility Project Number: 901667

Project Parameters			
Project Architect/Engineer:	H3 Hardy Collaboration Architecture	Notice to Proceed:	06/29/2018
General Contractor/CM: UConn Project Manager: Project Phase: Percent Complete:	Whiting-Turner Contracting Co Sallyann Beaudet Construction 5 %	Contract Substantial Completion: Projected Substantial Completion: Current Phase Budget: Estimated Total Project Cost:	12/10/2019 01/16/2020 \$33,500,000.00 \$30,733,375.53

#### Project Description:

**Drajact Daramatara** 

UCONN 2000 and NextGenCT provided funding for the upgrade and renovation of the School of Fine Arts buildings on the main campus. A detailed review of both the program needs and existing conditions was completed and resulted in a Master Plan for the School of Fine Arts. The plan defines a series of individual projects to support the School and to improve the gateway to the campus at Bolton and Storrs Roads, facing the new Storrs Center. Phase I of the gateway project was approved by the Board of Trustees and completed in 2014.

The current scope of this Fine Arts project includes a 30,000 square foot addition to the existing Drama/Music Building and Nafe Katter Theater to serve as a centralized shops and theater production facility. The addition will also provide a critical linkage that does not currently exist between Fine Arts buildings, accessible access to the second floor of the Drama/Music Building and a new entry lobby on the north side of the complex. The project also includes removal and replacement of the exterior glazing systems on the Storrs Road and Bolton Road sides of the building. Lastly, the project includes some site improvements and the creation of a plaza on the north side of the addition.

#### Current Project Status:

A Guaranteed Maximum Price (GMP) contract has been executed with Whiting Turner and work has commenced.

The contractor has cleared the site, demolished the backside of the Nafe Katter Theater, relocated and/or removed all site utilities beneath the new building footprint, with the exception of the existing electrical duct bank, which has delayed the installation of the tunnel and building foundations.

Enabling work within the Drama Music has begun and is currently on schedule.

Most recently, the Construction Manager has determined the existing building elevations differ from the contract drawing elevations. Although the design and construction team is actively addressing this building elevation conflict, it will impact the schedule and budget.

#### Project Issues/Risks:

As briefly discussed above, there have been several significant schedule delays that will impact the completion schedule and project budget. Most of the schedule delays are a result of the inability to relocate and/or remove site utilities that are required to be installed prior to the start of the utility tunnel and new addition building foundations. A campus-wide project to replace antiquated wiring on south campus delayed the relocation of the project's telecommunication duct bank by about two weeks. Delays by the utility company in scheduling an electrical shutdown resulted in an additional three week delay. As of result the projected substantial completion date is now January 16, 2020.

In addition, there are several pre-existing code discrepancies cited that are required to be addressed as part of this project. Currently they do not appear to impact the schedule but will have a financial impact on the overall budget.



Site excavation/installation of site utilities



Construction of new tunnel

UNIVERSITY PLANNING. **DESIGN & CONSTRUCTION** 

#### Project Name: Fine Arts Production Facility Project Num.: 901667 Project Phase: Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$25,100,000.00	\$25,100,000.00	\$2,581,930.50	\$23,750,730.87	\$26,332,661.37	\$0.00	\$26,332,661.37	-\$1,232,661.37	\$1,076,122.01
02000	Design Services	\$2,270,500.00	\$2,270,500.00	\$1,985,815.50	\$358,703.00	\$2,344,518.50	\$0.00	\$2,344,518.50	-\$74,018.50	\$1,602,945.72
03000	Telecom	\$210,000.00	\$210,000.00	\$21,714.00	\$183,740.90	\$205,454.90	\$0.00	\$205,454.90	\$4,545.10	\$1,490.00
04000	Furniture, Fixtures & Equipment	\$460,000.00	\$460,000.00	\$39,152.00	\$3,583.11	\$42,735.11	\$0.00	\$42,735.11	\$417,264.89	\$17,573.11
05000	Internal Costs	\$1,680,000.00	\$1,680,000.00	\$1,417,982.19	\$92,812.81	\$1,510,795.00	\$0.00	\$1,510,795.00	\$169,205.00	\$1,257,693.81
06000	Other A/E Services	\$246,500.00	\$246,500.00	\$174,987.50	\$65,000.00	\$239,987.50	\$0.00	\$239,987.50	\$6,512.50	\$7,412.95
07000	Art	\$160,000.00	\$160,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$160,000.00	\$0.00
08000	Relocation	\$50,000.00	\$50,000.00	\$9,207.50	\$9,137.00	\$18,344.50	\$0.00	\$18,344.50	\$31,655.50	\$15,613.50
09000	Environmental	\$255,000.00	\$255,000.00	\$25,440.00	\$2,240.00	\$27,680.00	\$0.00	\$27,680.00	\$227,320.00	\$11,375.00
10000	Insurance & Legal	\$18,000.00	\$18,000.00	\$8,110.00	\$0.00	\$8,110.00	\$0.00	\$8,110.00	\$9,890.00	\$6,433.00
11000	Miscellaneous	\$20,000.00	\$20,000.00	\$2,547.15	\$541.50	\$3,088.65	\$0.00	\$3,088.65	\$16,911.35	\$2,488.65
	DIRECT COST SUBTOTAL	\$30,470,000.00	\$30,470,000.00	\$6,266,886.34	\$24,466,489.19	\$30,733,375.53	\$0.00	\$30,733,375.53	-\$263,375.53	\$3,999,147.75
12000	Contingency	\$3,030,000.00	\$3,030,000.00						\$3,030,000.00	
	TOTAL	\$33,500,000.00	\$33,500,000.00	\$6,266,886.34	\$24,466,489.19	\$30,733,375.53	\$0.00		\$2,766,624.47	\$3,999,147.75

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 30,733,375.53
TOTAL APPROVED BUDGET	\$ 33,500,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 2,766,624.47

Total Current Funding	\$ 31,021,626.87
Total Current Funding	\$ 31,021,020.07

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 23,671,873.87	916.83%				
TOTAL PENDING CHANGE ORDERS	\$ 78,857.00	3.05%				
TOTAL CONSTRUCTION CHANGES	\$ 23,750,730.87	919.88%				

Comments - Construction Changes over 5%: Actual construction base commitments are \$26,046,141.00. \$23,503,437.87 of construction base commitments is the GMP amendment. Actual executed change order amount is equal to \$168,436, which equates to a 0.65% change. There is a pending change order for \$78,875 (0.30%), which equates to a total construction change of \$247,293 and a 0.95% total change.



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

Farm Buildings Repair - Spring Hill Farm Project Number: 901774

General Contractor/CM:Nosal Builders IncContractUConn Project Manager:Scott GalloProjectedProject Phase:ConstructionCurrent P	Proceed:         01/10/2018           Substantial Completion:         12/21/2018           Substantial Completion:         12/21/2018           mase Budget:         \$3,800,000.00           Total Project Cost:         \$3,500,958.51
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#### Project Description:

A new standalone vivarium/animal research facility built to Animal Biosafety Level 2 (ABSL2) based upon a revised program for a reduced size facility of 2,880 GSF. The facility will be located at the Spring Hill Farm along RT 195. Animal research to include poultry, swine and bovine.

#### Current Project Status:

Building construction is currently on schedule and within budget. Epoxy wall coatings are being applied and most of the MEP work is completed in the ceiling. Mechanical equipment is schedule to be installed in the near future.

Project Issues/Risks: None at this time.



West Exterior Side of Building



East Exterior Side of Building

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

### Project Name:Farm BuildingsProject Num.:901774Project Phase:Construction

Farm Buildings Repair - Spring Hill Farm	
901774	
Construction	

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$2,750,000.00	\$2,750,000.00	\$2,759,112.76	\$137,032.27	\$2,896,145.03	\$0.00	\$2,896,145.03	-\$146,145.03	\$1,059,669.95
02000	Design Services	\$439,000.00	\$439,000.00	\$303,286.00	\$125,655.24	\$428,941.24	\$0.00	\$428,941.24	\$10,058.76	\$380,281.47
03000	Telecom	\$50,000.00	\$50,000.00	\$8,698.00	\$0.00	\$8,698.00	\$0.00	\$8,698.00	\$41,302.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$120,000.00	\$120,000.00	\$13,248.00	\$0.00	\$13,248.00	\$0.00	\$13,248.00	\$106,752.00	\$4,608.00
05000	Internal Costs	\$0.00	\$0.00	\$12,599.99	\$101,400.01	\$114,000.00	\$0.00	\$114,000.00	-\$114,000.00	\$112,200.01
06000	Other A/E Services	\$134,000.00	\$134,000.00	\$28,635.00	\$0.00	\$28,635.00	\$0.00	\$28,635.00	\$105,365.00	\$8,452.50
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$2,477.85	\$0.00	\$2,477.85	\$0.00	\$2,477.85	-\$2,477.85	\$0.00
09000	Environmental	\$0.00	\$0.00	\$7,450.00	\$0.00	\$7,450.00	\$0.00	\$7,450.00	-\$7,450.00	\$4,980.00
10000	Insurance & Legal	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,500.00	\$0.00
11000	Miscellaneous	\$1,500.00	\$1,500.00	\$1,363.39	\$0.00	\$1,363.39	\$0.00	\$1,363.39	\$136.61	\$1,363.39
	DIRECT COST SUBTOTAL	\$3,500,000.00	\$3,500,000.00	\$3,136,870.99	\$364,087.52	\$3,500,958.51	\$0.00	\$3,500,958.51	-\$958.51	\$1,571,555.32
12000	Contingency	\$300,000.00	\$300,000.00						\$300,000.00	
	TOTAL	\$3,800,000.00	\$3,800,000.00	\$3,136,870.99	\$364,087.52	\$3,500,958.51	\$0.00		\$299,041.49	\$1,571,555.32

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 3,500,958.51
TOTAL APPROVED BUDGET	\$ 3,800,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 299,041.49

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 86,332.27	3.13%			
TOTAL PENDING CHANGE ORDERS	\$ 50,700.00	1.84%			
TOTAL CONSTRUCTION CHANGES	\$ 137,032.27	4.97%			

Comments - Construction Changes over 5%:



UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

Gant Building Renovation - STEM Project Number: 901803

Project Architect/Engineer:	Goody Clancy & Associates Inc	Notice to Proceed:	12/01/2017
General Contractor/CM:	Whiting-Turner Contracting Co	Contract Substantial Completion:	10/22/2019
UConn ProjectManager:	Michael Lombardi	Projected Substantial Completion:	06/10/2019
Project Phase:	Construction	Current Phase Budget:	\$85,000,000.00
Percent Complete:	32 %	Estimated Total Project Cost:	\$84,006,973.91

#### Project Description:

The University is planning to develop a STEM focused district to be known as the North West Science District of the Storrs Campus adjacent to the new Next Generation Connecticut Residence Hall and the Lodewick Visitor Center bounded by King Hill Road, Alumni Drive, Hillside Road and Hunting Lodge Road. The new and renovated facilities are currently in design and are planned to be occupied in stages from 2019 through 2023.

Part of the North West Science District, the Edward V. Gant Science complex is scheduled for extensive phased renovations that will include its South, West, and North Wings. The program scope includes classlab, research labs, office, and administrative support spaces for the following CLAS departments; Physics, MCB/PNB, EEB and Biology. The Gant project work has been broken into Phases:

Phase 1 - South Wing and Plaza Building Phase 2 - West Wing Phase 3 - North Tower

#### Current Project Status:

Exterior masonry repair and repointing is underway and will continue through the fall of 2018. Interior and exterior framing and MEP work continues from the fourth floor of the south tower down to the ground floor. Pricing and approval for bulletin work is ongoing. Light court structural steel has been completed.

#### Project Issues/Risks:

Demolition - Demolition and ACM (Asbestos Containing Material) work is underway and the design and construction team continues to work to address unforeseen conditions and mitigate negative effects on schedule.

Data Center Related Costs - The design team released bulletins which outlined additional work necessary to facilitate the data center remaining in the Gant complex. All of the data center changes associated with Phase 1 occurred after the Phase 1 construction documents were finalized and after the GMP was executed. The Phase 1 scope changes are being made through GMP amendments and although the project management team has tracked and projected costs for the Phase 1 changes, budget risk remains until final pricing has been received.



Gant Southern Elevation



Fourth Floor Framing and MEP Rough-in

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

### Project Name:Gant Building Renovation - STEMProject Num.:901803Project Phase:Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$58,719,500.00	\$58,719,500.00	\$85,392,823.09	-\$23,660,150.21	\$61,732,672.88	\$3,084,640.98	\$64,817,313.86	-\$6,097,813.86	\$16,898,498.20
02000	Design Services	\$9,600,000.00	\$9,600,000.00	\$6,658,395.00	\$3,182,776.00	\$9,841,171.00	\$0.00	\$9,841,171.00	-\$241,171.00	\$7,364,499.27
03000	Telecom	\$800,000.00	\$800,000.00	\$791,626.23	\$0.00	\$791,626.23	\$0.00	\$791,626.23	\$8,373.77	\$221,044.96
04000	Furniture, Fixtures & Equipment	\$3,100,000.00	\$3,100,000.00	\$1,183,117.03	\$39,455.28	\$1,222,572.31	\$1,950,000.00	\$3,172,572.31	-\$72,572.31	\$468,141.01
05000	Internal Costs	\$3,900,000.00	\$3,846,000.00	\$3,325,852.00	\$240,174.02	\$3,566,026.02	\$208,738.00	\$3,774,764.02	\$71,235.98	\$3,188,622.00
06000	Other A/E Services	\$120,000.00	\$120,000.00	\$59,567.00	\$0.00	\$59,567.00	\$0.00	\$59,567.00	\$60,433.00	\$6,738.50
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$480,000.00	\$444,000.00	\$34,298.58	\$9,387.91	\$43,686.49	\$450,000.00	\$493,686.49	-\$49,686.49	\$41,695.55
09000	Environmental	\$915,000.00	\$1,005,000.00	\$567,792.00	\$374,537.00	\$942,329.00	\$0.00	\$942,329.00	\$62,671.00	\$696,299.86
10000	Insurance & Legal	\$90,000.00	\$90,000.00	\$60,000.00	\$0.00	\$60,000.00	\$15,000.00	\$75,000.00	\$15,000.00	\$43,129.00
11000	Miscellaneous	\$38,000.00	\$38,000.00	\$39,086.50	-\$142.50	\$38,944.00	\$0.00	\$38,944.00	-\$944.00	\$37,379.00
	DIRECT COST SUBTOTAL	\$77,762,500.00	\$77,762,500.00	\$98,112,557.43	-\$19,813,962.50	\$78,298,594.93	\$5,708,378.98	\$84,006,973.91	-\$6,244,473.91	\$28,966,047.35
12000	Contingency	\$7,237,500.00	\$7,237,500.00						\$7,237,500.00	
	TOTAL	\$85,000,000.00	\$85,000,000.00	\$98,112,557.43	-\$19,813,962.50	\$78,298,594.93	\$5,708,378.98		\$993,026.09	\$28,966,047.35

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 84,006,973.91
TOTAL APPROVED BUDGET	\$ 85,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 993,026.09

Total Current Funding	\$ 85,000,000.00

Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 28,123,526.66	32.93%					
TOTAL PENDING CHANGE ORDERS	\$ 1,948,346.13	2.28%					
TOTAL CONSTRUCTION CHANGES	\$ 30,071,872.79	35.22%					

#### Comments - Construction Changes over 5%:

The actual executed change order total is \$1,611,621.41 which represents a 3.0% increase. The remaining change order amount is due to funding that was added to the project, and is not a construction related change.



UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

#### **Quarterly Construction Status Report**

#### Period Ending: September 30, 2018

North Eagleville Road Infrastructure Repair-Replacement & Upgrades Phase III Project Number: 901990

#### Project Description:

**Project Parameters** 

The North Eagleville Road Area Infrastructure Repair/Replacement and Upgrade project is intended to replace aging Infrastructure along North Eagleville Road easterly from Hillside Road and Discovery Drive to Storrs Road and northerly along Storrs Road to Towers Residence Halls. This consists of steam & condensate piping, fire water, domestic water, sanitary, storm and electrical/telecommunications duct bank. Sitework, site lighting, landscaping and paving is included.

#### Current Project Status:

Utility installation on the North side of North Eagleville Road extending from the cemetery to the Lakeside building was completed in 2017. This includes steam, water, fire protection, and electrical/telecom ductbank. Site lighting, concrete sidewalks and sod are placed in front of North/Northwest dorms, the cemetery and the houses of worship. The contractor installed the binder course of pavement on North Eagleville Road to allow for two-way traffic for the entire roadway for the Spring semester 2018.

In March 2018 the road from just west of the Atwater driveway was excavated to remove rock for the steam piping before the major summer work. The water and ductbanks were completed in Auditorium Road Extension in April 2018 in support of access for the Tunnel Project at Gant.

The remaining work on the South side of the road included steam & condensate piping, water, fire protection, sanitary lines and electrical/telecom ductbank running from Torrey Life Science to the Atwater building. This work was substantially completed in August of 2018 before the start of the fall semester. Site finishes including landscaping have been ongoing in September and the road will be final paved the second week of October 2018.

The project budget was increased on July 5, 2018, to account for the extensive impacts including rock excavation, soil disposal and utility conflicts. The project is currently tracking to the estimated cost and is within the revised budget.

#### Project Issues/Risks:

North Eagleville Road construction has encountered significantly more rock excavation, polluted soils, and conflicts with existing utilities than anticipated. Conflicts with existing utilities have impacted the progress of construction and have contributed to delays and additional costs incurred by the project.



#1 NER 3B - Binder complete and landscaping is in progress.



#2 NER 3B- New island and landscaping at Discovery Drive.

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

> Project Name:
>  North Eagleville Road Infrastructure Repair-Replacement & Upgrades Phase III
>
>
>  Project Num.:
>  901990
>
>
>  Project Phase:
>  Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$48,947,000.00	\$50,042,000.00	\$35,433,384.09	\$13,584,699.43	\$49,018,083.52	\$180,000.00	\$49,198,083.52	\$843,916.48	\$43,500,473.44
02000	Design Services	\$3,300,000.00	\$3,600,000.00	\$2,231,744.50	\$1,255,047.25	\$3,486,791.75	\$685,892.00	\$4,172,683.75	-\$572,683.75	\$2,930,272.41
03000	Telecom	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$1,170,000.00	\$2,700,000.00	\$2,146,117.95	\$600,537.45	\$2,746,655.40	\$0.00	\$2,746,655.40	-\$46,655.40	\$2,651,689.20
06000	Other A/E Services	\$2,188,000.00	\$483,000.00	\$421,877.08	\$648,510.04	\$1,070,387.12	\$0.00	\$1,070,387.12	-\$587,387.12	\$769,634.34
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10000	Insurance & Legal	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
11000	Miscellaneous	\$45,000.00	\$15,000.00	\$7,022.46	-\$329.25	\$6,693.21	\$0.00	\$6,693.21	\$8,306.79	\$6,693.21
	DIRECT COST SUBTOTAL	\$55,700,000.00	\$56,900,000.00	\$40,240,146.08	\$16,088,464.92	\$56,328,611.00	\$865,892.00	\$57,194,503.00	-\$294,503.00	\$49,858,762.60
12000	Contingency	\$1,500,000.00	\$300,000.00						\$300,000.00	
	TOTAL	\$57,200,000.00	\$57,200,000.00	\$40,240,146.08	\$16,088,464.92	\$56,328,611.00	\$865,892.00		\$5,497.00	\$49,858,762.60

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 57,194,503.00						
TOTAL APPROVED BUDGET	\$ 57,200,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 5,497.00						

Total Current Funding	\$ 57,200,000.00

Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 37,222,060.43	105.05%					
TOTAL PENDING CHANGE ORDERS	\$ 340,611.00	0.96%					
TOTAL CONSTRUCTION CHANGES	\$ 37,562,671.43	106.01%					

#### Comments - Construction Changes over 5%:

The total value of change requests for the project is in excess of \$6,000,000. The reason for the extensive amount of changes is the multiple unforeseen conditions encountered during the project. These conditions included rock removal, utility conflicts, polluted/contaminated soil disposal and the remob/demob cost to work in the Summer of 2017 & 2018.

The change order monitor is showing a value of over \$30,000,000 in construction changes and this is due to funding being added as a change during the Unifier implementation.



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Babbidge Library Electrical Distribution System Upgrade Project Number: 901995

#### Project Parameters

Project Architect/Engineer:	Fuss & ONeill Inc	Notice to Proceed:	07/07/2017
General Contractor/CM:	Electrical Energy Systems Corp	Contract Substantial Completion:	07/31/2018
UConn Project Manager:	Mark Greenfield	Projected Substantial Completion:	03/20/2019
Project Phase:	Construction	Current Phase Budget:	\$2,683,000.00
Percent Complete:	65 %	Estimated Total Project Cost:	\$2,671,116.12

#### Project Description:

The Babbidge Library electrical system is showing signs of age indicating that potential problems are imminent. A study to determine means, methods, and costs associated with addressing issues related to the building's aging power distribution system has been performed.

This project will remove three sub-stations, replacing them with two new exterior sub-stations. A new brick screen wall will be installed to match the wall provided for a previous lighting project. The generator and fuel tank for back-up power are no longer necessary and will be removed.

#### Current Project Status:

Old switch equipment has been removed in preparation of installation of switchgear. Temporary feeders are in place, serving old transformers until final switch-over occurs.

The new switchgear has been delivered and put in place. New conduit connections are underway, with cable pulls to follow. New equipment to be energized in stages as old transformers are taken off-line.

Final shutdowns to bring new equipment on-line tentatively scheduled for late October, Thanksgiving and Winter breaks. Contractor to provide revised schedule addressing delays.

#### Project Issues/Risks:

Coordinating required electrical shutdowns with academic schedule. Delayed equipment delivery and its affect on final completion is a concern and is being reassessed in relation to necessary utility shutdown and generator and fuel tank removal in winter months.



Switchgear being delivered



New switchgear in place

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

> Project Name: Project Num.: Project Phase:

Babbidge Library Electrical Distribution System Upgrade 901995 Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$1,800,000.00	\$1,800,000.00	\$1,747,567.00	\$351,687.67	\$2,099,254.67	\$0.00	\$2,099,254.67	-\$299,254.67	\$916,716.80
02000	Design Services	\$300,000.00	\$300,000.00	\$151,908.00	\$111,757.00	\$263,665.00	\$0.00	\$263,665.00	\$36,335.00	\$225,562.20
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$213,000.00	\$213,000.00	\$50,321.00	\$165,224.00	\$215,545.00	\$75,000.00	\$290,545.00	-\$77,545.00	\$212,639.00
06000	Other A/E Services	\$20,000.00	\$20,000.00	\$15,770.00	\$0.00	\$15,770.00	\$0.00	\$15,770.00	\$4,230.00	\$5,520.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$10,000.00	\$10,000.00	\$1,200.00	\$0.00	\$1,200.00	\$0.00	\$1,200.00	\$8,800.00	\$1,200.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$5,000.00	\$5,000.00	\$736.45	-\$55.00	\$681.45	\$0.00	\$681.45	\$4,318.55	\$681.45
	DIRECT COST SUBTOTAL	\$2,348,000.00	\$2,348,000.00	\$1,967,502.45	\$628,613.67	\$2,596,116.12	\$75,000.00	\$2,671,116.12	-\$323,116.12	\$1,362,319.45
12000	Contingency	\$335,000.00	\$335,000.00						\$335,000.00	
	TOTAL	\$2,683,000.00	\$2,683,000.00	\$1,967,502.45	\$628,613.67	\$2,596,116.12	\$75,000.00		\$11,883.88	\$1,362,319.45

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 2,671,116.12
TOTAL APPROVED BUDGET	\$ 2,683,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 11,883.88

Total Current Funding	\$ 2,683,000.00
Total Culterit Funding	\$ 2,083,000.00

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 337,297.47	19.30%			
TOTAL PENDING CHANGE ORDERS	\$ 14,390.20	0.82%			
TOTAL CONSTRUCTION CHANGES	\$ 351,687.67	20.12%			

#### Comments - Construction Changes over 5%:

All change orders are related to unforeseen conditions resulting in major re-routing of conduits and feeders and equipment resizing. Spread footing supporting exterior column added to support building cantilever had created this situation.



**DESIGN & CONSTRUCTION** 

#### **Quarterly Construction Status Report** Period Ending: September 30, 2018

**Res Life Facilities - Alumni Res Hall Granite Restoration** Project Number: 902049

#### **Project Parameters**

Project Architect/Engineer:	Simpson Gumpertz & Heger Inc	Notice to Proceed:	05/22/2018
General Contractor/CM:	Mattern Construction Inc	Contract Substantial Completion:	08/10/2018
UConn Project Manager:	Charles A. Brome	Projected Substantial Completion:	08/10/2018
Project Phase:	Close Out	Current Phase Budget:	\$645,000.00
Percent Complete:	98 %	Estimated Total Project Cost:	\$375,404,50
Percent Complete:	98 %	Estimated Total Project Cost:	\$375,404.50

#### **Project Description:**

Structural inspection of exterior masonry at the Alumni Residence Halls determined that granite panels at the main building entrances were displaced, cracked, and no longer engaging their anchors. The panels identified as potential falling hazards have been removed and stored at the Depot Campus.

The intent of this project is to restore the exterior granite panels at Alumni Residence Halls to a safe, weather tight, and durable condition.

#### Current Project Status:

Notice to proceed was issued 5/22/2018. The General Contractor, Mattern Construction, mobilized on site at Brock, Eddy, Belden, and Watson Halls. Repair of existing cracked panels has been completed. Removal of deteriorated masonry and installation of new reinforced concrete to support granite panels is on-going at Brock and Belden. Granite panels have been reinstalled and secured with new anchors at Eddy Hall.

Substantial Completion was achieved on 8/10/2018, as scheduled. Punch list work is complete. Final review of open contractors PCOs is in progress

Project Issues/Risks:

None.



Granite panel installation



Re-anchored granite at Eddy Hall

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

> Project Name: Project Num.: Project Phase:

Res Life Facilities - Alumni Res Hall Granite Restoration 902049 Close Out

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$415,000.00	\$415,000.00	\$201,865.50	\$26,300.00	\$228,165.50	\$40,000.00	\$268,165.50	\$146,834.50	\$174,447.62
02000	Design Services	\$74,000.00	\$74,000.00	\$33,010.00	\$37,581.00	\$70,591.00	\$0.00	\$70,591.00	\$3,409.00	\$62,551.25
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$0.00	\$0.00	\$1,680.00	\$17,890.00	\$19,570.00	\$0.00	\$19,570.00	-\$19,570.00	\$19,570.00
06000	Other A/E Services	\$20,000.00	\$20,000.00	\$7,498.00	\$0.00	\$7,498.00	\$0.00	\$7,498.00	\$12,502.00	\$7,035.50
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$25,000.00	\$25,000.00	\$9,580.00	\$0.00	\$9,580.00	\$0.00	\$9,580.00	\$15,420.00	\$3,854.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,000.00	\$0.00
	DIRECT COST SUBTOTAL	\$545,000.00	\$545,000.00	\$253,633.50	\$81,771.00	\$335,404.50	\$40,000.00	\$375,404.50	\$169,595.50	\$267,458.37
12000	Contingency	\$100,000.00	\$100,000.00						\$100,000.00	
	TOTAL	\$645,000.00	\$645,000.00	\$253,633.50	\$81,771.00	\$335,404.50	\$40,000.00		\$269,595.50	\$267,458.37

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 375,404.50
TOTAL APPROVED BUDGET	\$ 645,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 269,595.50

Total Current Funding	\$ 645,000.00

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%			
TOTAL PENDING CHANGE ORDERS	\$ 26,300.00	13.03%			
TOTAL CONSTRUCTION CHANGES	\$ 26,300.00	13.03%			

#### Comments - Construction Changes over 5%:

Changes are the result of unforeseen conditions encountered, and include the removal of existing masonry material at Brock, Eddy, Watson and Beldon Halls, including scaffolding.



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

Project Architect/Engineer: General Contractor/CM: UConn Project Manager:

BVH Integrated Services PC	Notice to Proceed:	05/04/2016
Turner Construction Co	Contract Substantial Completion:	07/16/2019
Jose Canarte	Projected Substantial Completion:	07/16/2019
Construction	Current Phase Budget:	\$30,000,000.00
89 %	Estimated Total Project Cost:	\$28,642,936.02

#### Project Description:

Project Phase: Percent Complete:

This project includes demolition of the CT Commons dorms and related utility enabling work being designed by the Framework consultant. Underground utility work includes upgrades to domestic water, chilled water, fire protection, and steam/ condensate piping surrounding the Recreation Center site.

#### Current Project Status:

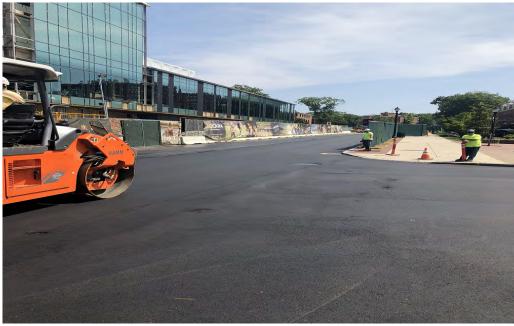
Phase 2 of the scope, issued concurrently with the Student Rec building scope, has been reconvened to install underground work that requires focused closures of Hillside Road. Work includes electrical ductbank, domestic water, and reclaimed water piping. The majority of this work is complete and the remaining steam piping is being installed currently.

Jim Calhoun Way utility work has been completed and is in closeout. The road was backfilled, paved, and reopened prior to the start of the school year.

#### Project Issues/Risks:

Change management and closeout for the Jim Calhoun Way phase of work completed this summer is ongoing and is the focus so all that remains is phase 2.

#### Central Campus Infrastructure Project Number: 902075



View of final paved Hillside/Jim Calhoun Way intersection



Last sections of Phase 2 Steam piping

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

### Project Name:Central Campus InfrastructureProject Num.:902075Project Phase:Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$24,223,994.00	\$23,750,000.00	\$16,886,284.68	\$9,369,406.59	\$26,255,691.27	\$260,000.00	\$26,515,691.27	-\$2,765,691.27	\$21,403,852.60
02000	Design Services	\$1,286,902.00	\$1,300,000.00	\$456,220.00	\$217,858.40	\$674,078.40	\$0.00	\$674,078.40	\$625,921.60	\$538,428.39
03000	Telecom	\$325,000.00	\$200,000.00	\$89,219.60	-\$3,356.60	\$85,863.00	\$0.00	\$85,863.00	\$114,137.00	\$85,863.00
04000	Furniture, Fixtures & Equipment	\$90,000.00	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$0.00
05000	Internal Costs	\$200,000.00	\$950,000.00	\$869,724.00	\$203,567.68	\$1,073,291.68	\$0.00	\$1,073,291.68	-\$123,291.68	\$1,073,291.68
06000	Other A/E Services	\$1,300,000.00	\$350,000.00	\$44,260.50	\$106,382.46	\$150,642.96	\$5,000.00	\$155,642.96	\$194,357.04	\$92,637.12
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$75,400.00	\$75,000.00	\$56,727.84	\$0.00	\$56,727.84	\$0.00	\$56,727.84	\$18,272.16	\$56,727.84
09000	Environmental	\$698,600.00	\$665,000.00	\$3,000.00	\$0.00	\$3,000.00	\$35,000.00	\$38,000.00	\$627,000.00	\$3,000.00
10000	Insurance & Legal	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
11000	Miscellaneous	\$120,104.00	\$120,000.00	\$43,640.87	\$0.00	\$43,640.87	\$0.00	\$43,640.87	\$76,359.13	\$25,965.37
	DIRECT COST SUBTOTAL	\$28,350,000.00	\$27,500,000.00	\$18,449,077.49	\$9,893,858.53	\$28,342,936.02	\$300,000.00	\$28,642,936.02	-\$1,142,936.02	\$23,279,766.00
12000	Contingency	\$1,650,000.00	\$2,500,000.00						\$2,500,000.00	
	TOTAL	\$30,000,000.00	\$30,000,000.00	\$18,449,077.49	\$9,893,858.53	\$28,342,936.02	\$300,000.00		\$1,357,063.98	\$23,279,766.00

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 28,642,936.02
TOTAL APPROVED BUDGET	\$ 30,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 1,357,063.98

Total Current Funding	\$ 30,000,000.00

Construction Change Order Monitor				
EXECUTED CHANGE ORDERS	\$ 14,394,927.93	85.25%		
TOTAL PENDING CHANGE ORDERS	\$ -272,078.34	-1.61%		
TOTAL CONSTRUCTION CHANGES	\$ 14,122,849.59	83.64%		

#### Comments - Construction Changes over 5%:

Several phases of this project have been awarded to Turner as changes with the work being bid to qualified trade contractors. These changes are reflected in the high change register value. Actual value of changes to date, not including Phase GMP CO's, is \$1,679,092.35. The value of pending changes is \$152,614.24. Total value of changes to scope, including the GMP CO's, sum up to \$1,831,706.59 for a total change percentage of 6%.



DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Southwest Campus Infrastructure Upgrade Project Number: 902091

Project Architect/Engineer: General Contractor/CM:BVH Integrated Services PC Daniel OConnells Sons Inc Katherine Viveiros Construction 30 %	Notice to Proceed: Contract Substantial Completion: Projected Substantial Completion: Current Phase Budget: Estimated Total Project Cost:	08/02/2018 03/15/2019 03/15/2019 \$10,000,000.00 \$8,421,294.40
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#### Project Description:

**Project Parameters** 

This project is for the development of the Storrs Southwest Campus Infrastructure, which includes the design and construction of water, fire protection, sewer, storm, natural gas, power, and tele-communications infrastructures and site restoration for this area of campus. The project will be coordinated with the Athletics District Development project.

#### Current Project Status:

A Notice To Proceed was issued on 8/2/18, the project is planned to be completed on March 15, 2019.

Construction for this project is taking place in six discrete locations within the southwest portion of campus; Alumni Drive, Husky Circle, Shenkman, and along three sections of Jim Calhoun Way (JCW). These infrastructure improvements, which are necessary to support the future Athletics District Development project, have been sequenced carefully to minimize pedestrian, vehicular and parking disruptions.

Alumni Drive and Intersection of JCW: New Electrical ductbank conduit is complete. The new switchgear and pad have been ordered and are scheduled to be installed by the end of October. The fire protection lines and electric ductbank conduits at the Intersection of Alumni and Jim Calhoun Way will be in progress in the next few weeks. Completion within this area of the road is anticipated by the end of November 2018.

#### Shenkman:

Electric conduits/ductbank for power and telecom are currently in progress. Anticipated completion of this work is late November, up to the junction of Jim Calhoun Way.

#### Jim Calhoun Way:

The South portion of utility work in Jim Calhoun Way is nearly complete. New sanitary line and structures, and storm drainage will improve the utility infrastructure in this area. The next phase of construction will be to Re-Open the South section of Jim Calhoun Way, and at the same time Close the Northern portion of Jim Calhoun Way in mid-October, which will also improve the infrastructure utilities in this area. The Northern portion of Jim Calhoun Way will be closed through the final phase of construction through March 2019.

#### South portion of Husky Circle:

The utility work in the Husky Circle Lot is in progress and will continue through end of November. New sanitary lines and structures will improve the utility infrastructure in this area. The restoration of final Paving and striping in this area will begin in mid-November.

#### Project Issues/Risks:

Due to the aggressive schedule of this project, the completion of the various areas is critical to the overall completion of the project.

Close coordination and clear communication of the project logistics between multiple University departments, faculty, staff and students is crucial to the seamless transition during each phase of construction.



Alumni Drive - Electric Ductbank Installation



Husky CIrcle/Jim Calhoun Way Intersection - Aerial

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

#### Project Name: Project Num.: Project Phase:

Southwest Campus Infrastructure Upgrade 902091 Construction

				Proj	ect Financial S	Summary				
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$6,725,000.00	\$6,725,000.00	\$6,058,873.00	\$350,963.27	\$6,409,836.27	\$185,000.00	\$6,594,836.27	\$130,163.73	\$499,744.89
02000	Design Services	\$849,000.00	\$849,000.00	\$165,500.40	\$546,425.11	\$711,925.51	\$0.00	\$711,925.51	\$137,074.49	\$224,919.40
03000	Telecom	\$0.00	\$0.00	\$8,678.38	\$0.00	\$8,678.38	\$0.00	\$8,678.38	-\$8,678.38	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$624,000.00	\$624,000.00	\$162,371.80	\$258,318.40	\$420,690.20	\$0.00	\$420,690.20	\$203,309.80	\$391,899.00
06000	Other A/E Services	\$0.00	\$0.00	\$612,383.20	\$0.00	\$612,383.20	\$0.00	\$612,383.20	-\$612,383.20	\$547,753.20
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$22,000.00	\$22,000.00	\$3,000.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00	\$19,000.00	\$3,000.00
10000	Insurance & Legal	\$0.00	\$0.00	\$7,400.00	\$0.00	\$7,400.00	\$0.00	\$7,400.00	-\$7,400.00	\$0.00
11000	Miscellaneous	\$30,000.00	\$30,000.00	\$62,380.84	\$0.00	\$62,380.84	\$0.00	\$62,380.84	-\$32,380.84	\$0.00
	DIRECT COST SUBTOTAL	\$8,250,000.00	\$8,250,000.00	\$7,080,587.62	\$1,155,706.78	\$8,236,294.40	\$185,000.00	\$8,421,294.40	-\$171,294.40	\$1,667,316.49
12000	Contingency	\$1,750,000.00	\$1,750,000.00						\$1,750,000.00	
	TOTAL	\$10,000,000.00	\$10,000,000.00	\$7,080,587.62	\$1,155,706.78	\$8,236,294.40	\$185,000.00		\$1,578,705.60	\$1,667,316.49

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 8,421,294.40
TOTAL APPROVED BUDGET	\$ 10,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 1,578,705.60

Total Current Euroding	£ 10 000 000 00
Total Current Funding	\$ 10,000,000.00

Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 117,856.00	1.95%					
TOTAL PENDING CHANGE ORDERS	\$ 233,107.27	3.85%					
TOTAL CONSTRUCTION CHANGES	\$ 350,963.27	5.79%					

Comments - Construction Changes over 5%:



UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

#### Engineering II Roof Replacement Project Number: 902094

Project Architect/Engineer:	Clohessy Harris & Kaiser LLC	Notice to Proceed:	06/08/2018
General Contractor/CM:	Imperial Company Restoration	Contract Substantial Completion:	08/10/2018
	Contractor Inc		
UConn Project Manager:	Scott Gallo	Projected Substantial Completion:	08/10/2018
Project Phase:	Close Out	Current Phase Budget:	\$950,000.00
Percent Complete:	100 %	Estimated Total Project Cost:	\$579,761.02

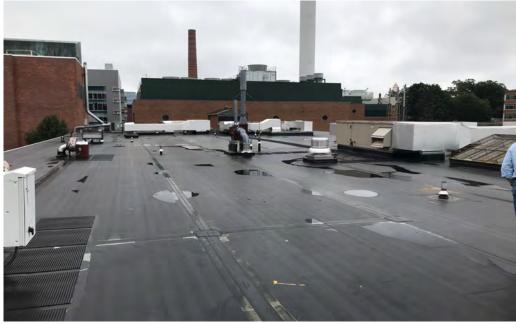
#### Project Description:

The existing roof was installed in 1988 and is past its useful life. Infra-red testing conducted in the fall of 2016 indicated that over 75% of the roof insulation is wet. This project will remove and replace approximately 17,000 square feet of ballasted flat roof and associated roofing systems including flashings, counter flashing, insulation, wood nailers, gravel stops, drains, etc. The new 60 mil EPDM roof will meet new energy codes and provide proper insulation and meet FM requirements. The work is associated with the high roof only and the small roof over the elevator shaft. The existing glass skylights over the stairwells will remain. There is no scope of work associated with the exterior facade and or windows with the exception of flashing at the roof level. Mechanical and electrical work is limited to removing and replacing the equipment where necessary to support the installation of the new roof system.

Current Project Status:

The project was completed on time and within budget.

<u>Project Issues/Risks:</u> None



Completed Roof



Completed Roof

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

### Project Name:Engineering II Roof ReplacementProject Num.:902094Project Phase:Close Out

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$710,000.00	\$710,000.00	\$419,100.00	\$11,122.52	\$430,222.52	\$0.00	\$430,222.52	\$279,777.48	\$358,340.00
02000	Design Services	\$118,442.00	\$118,442.00	\$90,697.00	\$23,404.00	\$114,101.00	\$0.00	\$114,101.00	\$4,341.00	\$114,101.00
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$28,500.00	\$28,500.00	\$3,000.00	\$25,500.00	\$28,500.00	\$0.00	\$28,500.00	\$0.00	\$28,500.00
06000	Other A/E Services	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00	\$0.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10000	Insurance & Legal	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,500.00	\$0.00
11000	Miscellaneous	\$6,058.00	\$6,058.00	\$6,937.50	\$0.00	\$6,937.50	\$0.00	\$6,937.50	-\$879.50	\$6,937.50
	DIRECT COST SUBTOTAL	\$870,000.00	\$870,000.00	\$519,734.50	\$60,026.52	\$579,761.02	\$0.00	\$579,761.02	\$290,238.98	\$507,878.50
12000	Contingency	\$80,000.00	\$80,000.00						\$80,000.00	
	TOTAL	\$950,000.00	\$950,000.00	\$519,734.50	\$60,026.52	\$579,761.02	\$0.00		\$370,238.98	\$507,878.50

BUDGET MONITOR						
ESTIMATED TOTAL PROJECT COST	\$ 579,761.02					
TOTAL APPROVED BUDGET	\$ 950,000.00					
PROJECT (OVER-RUN)/UNDER-RUN	\$ 370,238.98					

Total Current Funding	¢ 050 000 00
Total Current Funding	\$ 950,000.00

Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%					
TOTAL PENDING CHANGE ORDERS	\$ 11,122.52	2.65%					
TOTAL CONSTRUCTION CHANGES	\$ 11,122.52	2.65%					

Comments - Construction Changes over 5%:



UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

#### Quarterly Construction Status Report Period Ending: September 30, 2018

#### Project Parameters

NW Science Quad Infrastructure Phase I Project Number: 902115

Project Architect/Engineer:BVH Integrated Services PCGeneral Contractor/CM:Whiting-Turner Contracting CoUConn Project Manager:Michael LombardiProject Phase:ConstructionPercent Complete:95 %	Notice to Proceed: Contract Substantial Completion: Projected Substantial Completion: Current Phase Budget: Estimated Total Project Cost:	06/12/2017 11/13/2018 08/16/2018 \$20,750,000.00 \$20,730,361.83
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#### Project Description:

The University is planning to develop a STEM focused district to be known as the North West Science District on the Storrs Campus adjacent to the new Next Generation Connecticut Residence Hall and the Lodewick Visitor Center bounded by King Hill Road, Alumni Drive, Hillside Road and Hunting Lodge Road. The Edward V. Gant Science complex (Gant Science - Project 901803) is also scheduled for extensive phased renovation that will include its South, West, and North Wings. The new and renovated facilities are currently in design and are planned to be occupied in stages from 2019 through 2023. Critical to occupying these new and renovated buildings is the need to ensure that adequate utilities and infrastructure are in service in advance of occupancy. The Northwest Science Quad Utility tunnel is a new cast-in-place concrete underground utility tunnel that will be located under Auditorium Road extending from the existing tunnel near UTEB to a point south of the North Garage. The project will be delivered as phase 1A and 1B. Phase 1A will consist of the construction of the tunnel and electrical, steam, chilled water and telecommunications infrastructure. The Phase 1B project scope will provide for the installation of paving, hardscape and landscape improvements along Auditorium Road and at the southwest corner of the Gant building.

#### Current Project Status:

With the exception of plantings on the North side of Auditorium Road, construction was completed by August 23, 2018 and the utility tunnel, roads and sidewalks were turned over by the construction manager to the University. The uncompleted planting area has been temporarily dedicated as a laydown area for the Gant Phase 1 project and the remaining landscaping work in this area will be completed in the spring of 2019.

<u>Project Issues/Risks:</u> None



Completion of Final Landscape - Viewing East



Completion of Final Landscape - Viewing West

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

### Project Name:NW Science Quad Infrastructure Phase IProject Num.:902115Project Phase:Construction

				Proj	ect Financial S	Summary				
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$15,265,000.00	\$12,920,000.00	\$27,160,307.51	-\$10,379,386.26	\$16,780,921.25	\$612,500.00	\$17,393,421.25	-\$4,473,421.25	\$14,463,109.24
02000	Design Services	\$1,050,000.00	\$1,000,000.00	\$891,390.50	\$779,046.80	\$1,670,437.30	\$200,000.00	\$1,870,437.30	-\$870,437.30	\$1,648,915.26
03000	Telecom	\$150,000.00	\$0.00	\$569,458.99	-\$155,700.49	\$413,758.50	\$0.00	\$413,758.50	-\$413,758.50	\$407,138.50
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$750,000.00	\$750,000.00	\$652,645.00	\$146,514.00	\$799,159.00	\$0.00	\$799,159.00	-\$49,159.00	\$799,159.00
06000	Other A/E Services	\$455,000.00	\$250,000.00	\$164,628.50	\$75,263.92	\$239,892.42	\$0.00	\$239,892.42	\$10,107.58	\$203,069.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$85,000.00	\$575,000.00	\$3,000.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00	\$572,000.00	\$3,000.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$245,000.00	\$225,000.00	\$10,567.40	\$125.96	\$10,693.36	\$0.00	\$10,693.36	\$214,306.64	\$10,685.78
	DIRECT COST SUBTOTAL	\$18,000,000.00	\$15,720,000.00	\$29,451,997.90	-\$9,534,136.07	\$19,917,861.83	\$812,500.00	\$20,730,361.83	-\$5,010,361.83	\$17,535,076.78
12000	Contingency	\$2,750,000.00	\$5,030,000.00						\$5,030,000.00	
	TOTAL	\$20,750,000.00	\$20,750,000.00	\$29,451,997.90	-\$9,534,136.07	\$19,917,861.83	\$812,500.00		\$19,638.17	\$17,535,076.78

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 20,730,361.83
TOTAL APPROVED BUDGET	\$ 20,750,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 19,638.17

Total Current Funding	\$ 20,750,000.00
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Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 13,281,907.74	48.90%			
TOTAL PENDING CHANGE ORDERS	\$ 159,698.50	0.59%			
TOTAL CONSTRUCTION CHANGES	\$ 13,441,606.24	49.49%			

#### Comments - Construction Changes over 5%:

The project corrected significant unforeseen conditions relative to adjacent building foundation. The actual executed change order total is \$1,299,246.45, which represents a 8.7% increase. The remaining change order amount is due to funding that was added to the project, and is not a construction related change.



UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

#### **Quarterly Construction Status Report**

#### Period Ending: September 30, 2018

Steam Line Repairs - Koons, Family Studies and Manchester Hall Project Number: 902118

Project Architect/Engineer:	BVH Integrated Services PC	Notice to Proceed:	04/16/2018
General Contractor/CM:	Nutmeg Companies Inc	Contract Substantial Completion:	08/24/2018
UConn Project Manager:	Katherine Viveiros	Projected Substantial Completion:	08/24/2018
Project Phase:	Construction	Current Phase Budget:	\$2,785,000.00
Percent Complete:	95 %	Estimated Total Project Cost:	\$2,667,027.66

#### Project Description:

**Project Parameters** 

This project includes the removal and replacement of the existing failing steam laterals to Koons Hall, Manchester Hall and Family Studies. Site work includes demolition, abatement and removal of existing steam lines and steam vaults, modifications to existing steam vault piping, installation of new pre-engineered pre-fabricated direct buried steam and condensate piping, construction of new steam vaults and modifications to existing utilities as required to complete installation of the new work. Additional site work includes all soil erosion and sediment control, maintaining campus vehicular and pedestrian circulation, and maintaining egress from existing occupied buildings. Work within the affected buildings will include removal of existing steam and condensate systems within each mechanical room and replacement of new piping and equipment to provide a complete active steam system. Supplemental plumbing, HVAC and electrical work to support the renovation of each mechanical room is also included.

#### Current Project Status:

A Notice to Proceed was issued to Nutmeg Companies on April 16, 2018. Construction is 95% complete. The replacement of the vault and the exterior restoration of the areas adjacent to Family Studies, Koons and Manchester Hall was completed by August 23, 2018, 2 days earlier than originally planned. Due to additional added scope and unforeseen conditions encountered during construction, the contractor was granted a 2 time week extension to finish the interior piping work inside the mechanical rooms and inside vault L-8 (@ Family Studies). Permanent steam service has been restored to Koons Hall and enabling buildings Holcomb, Whitney and Sprague. The remaining steam service to Family Studies and Manchester Hall will be restored by October 19, 2018. Final punchlist items are in process.

The project is anticipated to be completed within the approved budget.

<u>Project Issues/Risks:</u> None



Manchester Hall (right)



Family Studies (left)

UNIVERSITY PLANNING, DESIGN & CONSTRUCTION

> Project Name: Project Num.: Project Phase:

Steam Line Repairs - Koons, Family Studies and Manchester Hall 902118 Construction

	Project Financial Summary									
Code	Description	Planned Total Project Budget	Current Phase Budget	Base Commitments	CO/CCD/PCO	Total Committed to Date	Issues/Risks	Estimated Total Project Cost	Variance (CPB-ETPC)	Invoice (Approved/Paid)
01000	Construction	\$2,100,000.00	\$1,520,000.00	\$2,189,520.00	\$131,599.20	\$2,321,119.20	\$62,000.00	\$2,383,119.20	-\$863,119.20	\$1,807,295.79
02000	Design Services	\$200,000.00	\$600,000.00	\$108,310.00	\$3,215.00	\$111,525.00	\$0.00	\$111,525.00	\$488,475.00	\$102,200.00
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Internal Costs	\$90,000.00	\$270,000.00	\$66,519.78	-\$11,416.98	\$55,102.80	\$0.00	\$55,102.80	\$214,897.20	\$20,433.93
06000	Other A/E Services	\$12,000.00	\$12,000.00	\$79,471.00	\$0.00	\$79,471.00	\$0.00	\$79,471.00	-\$67,471.00	\$22,238.50
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$8,000.00	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,000.00	\$0.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$75,000.00	\$75,000.00	\$37,809.66	\$0.00	\$37,809.66	\$0.00	\$37,809.66	\$37,190.34	\$22,915.50
	DIRECT COST SUBTOTAL	\$2,485,000.00	\$2,485,000.00	\$2,481,630.44	\$123,397.22	\$2,605,027.66	\$62,000.00	\$2,667,027.66	-\$182,027.66	\$1,975,083.72
12000	Contingency	\$300,000.00	\$300,000.00						\$300,000.00	
	TOTAL	\$2,785,000.00	\$2,785,000.00	\$2,481,630.44	\$123,397.22	\$2,605,027.66	\$62,000.00		\$117,972.34	\$1,975,083.72

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 2,667,027.66
TOTAL APPROVED BUDGET	\$ 2,785,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 117,972.34

Total Current Funding	\$ 2,785,000.00
rotal Carlont Fanaling	\$ 2,100,000.00

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%			
TOTAL PENDING CHANGE ORDERS	\$ 131,599.20	6.01%			
TOTAL CONSTRUCTION CHANGES	\$ 131,599.20	6.01%			

#### Comments - Construction Changes over 5%:

The additional costs over the 5% were related to the unforeseen discovery of ledge in 3 different areas of the site; the need to remove asbestos containing materials on existing vaults and; selective use of overtime in order to maintain the schedule.

**UCH – Campus Planning Design & Construction** 

### Quarterly Construction Status Report to the University Board of Trustees and the UCH Board of Directors

#### Period Ending: September 30, 2018

Index of Reports – UConn Health Campus

The reports listed below are compiled in this Quarterly Report and provide a summary overview of each project together with progress photographs and the project manager's estimate of the cost to complete the project. Because the reports contain projected costs and also account for budget risks identified by the project manager individual reports may not necessarily exactly correlate with the actual committed or expended costs contained in the financial records of the University.

Project	Project Number
Elevator 24 & 25 Modernization & Sill Repairs	08-054
Main Accumulation Area Building	17-007
UCH New Construction and Renovations – Clinic (C) Building Renovations	901737

Quarterly Construction Status Report for Period Ending: September 30, 2018

UCH - Campus Planning, Design & Construction

**Quarterly Construction Status Report** 

Period Ending: September 30, 2018

UCH – Elevator 24 & 25 Modernization & Sill Repair

Project Number: 08-054

#### **Project Parameters**

Project Architect:	Macchi Engineers
General Contractor:	JA Rosa Construction
UCHC Project Manager:	Paul C. Hudkins
Project Phase:	Construction
Percent Complete:	45%

Notice to Proceed: Contract Substantial Completion: Estimated Completion Date: Final BoT Budget Amount: Estimated Cost to Complete:

January 26, 2018 November 18, 2018 December 18, 2018 \$ 1,390,000 \$ 1,390,000

**Project Description:** Elevators 24 and 25 are the service elevators for the Connecticut Tower area of the Main Building. An initial assessment determined the existing sills have started to fail structurally and need to be replaced. Subsequent evaluation of the elevator operating components and controls determined that a modernization of the units is also needed. Modernization includes replacing the hoist-way and cab components and motor controls and makes the elevators safer, more efficient.

*Current Project Status:* Most of the elevator mechanical equipment has been delivered to the site and the installation is ongoing. Demolition on the shaft sills is complete, shop drawings completed and the new structural components are being fabricated.

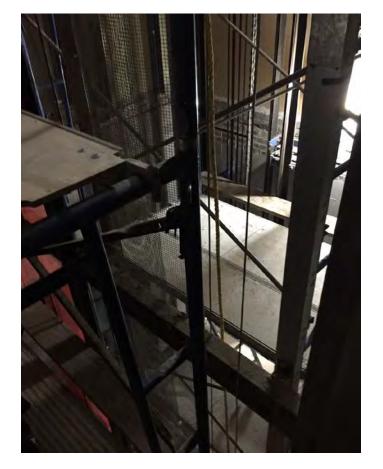
**Project Schedule:** The elevators are currently shutdown. The work in the elevator machine continues with the installation of new motors, gearing, cabling and controllers while work on the sill replacement takes place. The elevator cab and cable replacement will follow.

Project Budget: The project is tracking on budget. A Change Order to upgrade the cab assembly is being evaluated.

**Project Issues/Risks:** Partial demolition of the cab revealed structural damage to the cab "Shell" which will need replacement. New pricing for replacement and options for a better cab structure are being evaluated. Fabrication of the new components is expected to have a slight impact on the schedule.



New motor being assembled in the elevator Machine room



Scaffolding set up in the elevator shaft for the sill repair work

Project : UCH ELEVATOR 24 & 25 MODERNIZATION AND SILL REPLACEMENT Department : FAC MNGMNT ADMIN Project Number : 08-054 Phase : 6\_CONSTRCT Date : 09/30/18

	Summary Cost Report							
Code	Description	BOT Approved Budget	Committed Cost / Executed Purchase Orders	Executed Change Order / CCD's	Revised Committed Budget	Budget Exposure / Reserve	Estimated Cost To Complete	Variance (BOT Budget Estimated Cost_to Complete)
01000	Construction	\$1,160,000.00	\$1,075,345.00	\$39,795.00	\$1,115,140.00	\$0.00	\$1,115,140.00	\$44,860.00
02000	Design Services	\$108,000.00	\$107,520.00	\$0.00	\$107,520.00	\$0.00	\$107,520.00	\$480.00
03000	Telecomm	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06000	Other A/E Services	\$13,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,000.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
09000	Environmental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10000	Insurance & Legal	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00
11000	Miscellaneous	\$4,000.00	\$53.00	\$0.00	\$53.00	\$3,947.00	\$4,000.00	\$0.00
	Direct Cost Subtotal	\$1,290,000.00	\$1,182,918.00	\$39,795.00	\$1,222,713.00	\$3,947.00	\$1,226,660.00	\$63,340.00
12000	Project Contingency	\$100,000.00	\$0.00	\$0.00	\$0.00	\$163,340.00	\$163,340.00	(\$63,340.00)
	Current Totals	\$1,390,000.00	\$1,182,918.00	\$39,795.00	\$1,222,713.00	\$167,287.00	\$1,390,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$100,000.00
Project Contingency Expenditure / Surplus	(\$63,340.00)
Project Contingency Balance	\$163,340.00

Budget Monitor	
Total Estimated Cost to Complete	\$1,390,000.00
Total Original Budget	\$1,390,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$39,795.00	3.70%
Total Pending Change Orders	\$0.00	0.00%
Total Construction Changes	\$39,795.00	3.70%

Change Order Narrative					
Provide description of Change Orders of 5% or more of the Construction Cost					

# HEALTH

UCH – Campus Planning Design & Construction

**Quarterly Construction Status Report** 

Period Ending: September 30, 2018

Main Accumulation Area Building

Project Number: 17-007

Project Parameters			
Project Architect:	TLB Architecture	Notice to Proceed:	August 28, 2017
General Contractor:	Lupachino & Salvatore	Contract Substantial Completion:	August 10, 2018
UCHC Project Manager:	Rich Allen	Estimated Completion Date:	November 30, 2018
		Final BOT Budget Amount:	\$ 4,050,000
Percent Complete:	75%	Estimated Cost to Complete:	\$ 4,050,000

**Project Description:** UConn Health's building for the collection, consolidation, and shipping of hazardous waste materials from research and clinical activities was demolished in late 2012 as part of the site preparation for the Jackson Laboratory for Genomic Medicine. Since that time the waste materials have been handled in temporary areas in the Main Building lab area. The temporary area is undersized and does not provide sufficient storage areas, resulting in less than optimal operating conditions including more frequent shipping and thus increased operating expenses. This project will construct a new building sized at approximately 4,000 gross square feet to establish a new permanent location for the waste handling and shipping activities.

*Current Project Status:* The installation of exterior metal panel siding is ongoing, mechanical systems are being installed (RTU, exhausters, boilers, fire pump foam system and electrical panels), rough-ins for such systems are nearing completion. The elevated walkway steel structure has been erected and roofing will be installed shortly.

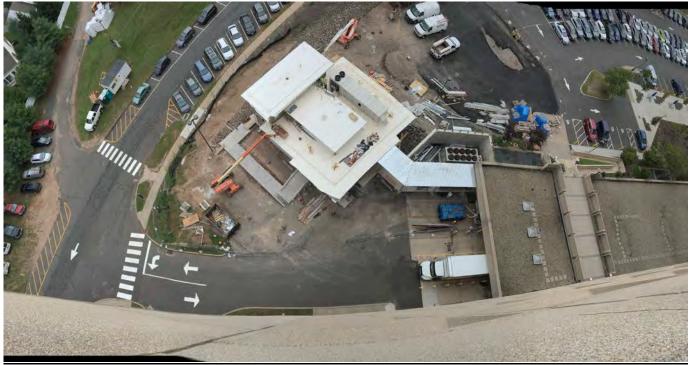
*Project Schedule:* The project is 4 months behind schedule. Site-work scope increases, winter weather conditions and delayed structural steel deliveries have delayed the contractor from completing critical path tasks on schedule. The current schedule has a substantial completion date of November 30, 2018.

Project Budget: The project is currently tracking on budget.

Project Issues/Risks: None.



Installation of building metal skin exterior walls is in progress



Ariel view of building

Project : MAIN ACCUMULATION AREA BUILDING Department : Project Number : 17-007 Phase : 6 CONSTRCT Date : 09/30/18

			Su	mmary Cost Report				
Code	Description	BOT Approved Budget	Committed Cost / Executed Purchase Orders	Executed Change Order / CCD's	Revised Committed Budget	Budget Exposure / Reserve	Estimated Cost To Complete	Variance (BOT Budget - Estimated Cost to Complete)
01000	Construction	\$3,280,000.00	\$3,049,000.00	\$94,803.00	\$3,143,803.00	\$147,195.00	\$3,290,998.00	(\$10,998.00)
02000	Design Services	\$406,000.00	\$337,000.00	\$58,425.00	\$395,425.00	\$20,000.00	\$415,425.00	(\$9,425.00)
03000	Telecomm	\$25,000.00	\$3,700.00	\$0.00	\$3,700.00	\$25,000.00	\$28,700.00	(\$3,700.00)
04000	Furniture, Fixtures & Equipment	\$35,000.00	\$0.00	\$0.00	\$0.00	\$35,000.00	\$35,000.00	\$0.00
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06000	Other A/E Services	\$15,000.00	\$14,544.00	\$0.00	\$14,544.00	\$56.00	\$14,600.00	\$400.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$0.00
09000	Environmental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$10,000.00	\$1,890.00	\$0.00	\$1,890.00	\$8,110.00	\$10,000.00	\$0.00
	Direct Cost Subtotal	\$3,776,000.00	\$3,406,134.00	\$153,228.00	\$3,559,362.00	\$240,361.00	\$3,799,723.00	(\$23,723.00)
12000	Project Contingency	\$274,000.00	\$0.00	\$0.00	\$0.00	\$250,277.00	\$250,277.00	\$23,723.00
	Current Totals	\$4,050,000.00	\$3,406,134.00	\$153,228.00	\$3,559,362.00	\$490,638.00	\$4,050,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$274,000.00
Project Contingency Expenditure / Surplus	(\$23,723.00)
Project Contingency Balance	\$250,277.00

Budget Monitor	
Total Estimated Cost to Complete	\$4,050,000.00
Total Original Budget	\$4,050,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$94,803.00	3.11%
Total Pending Change Orders	\$147,195.00	4.83%
Total Construction Changes	\$241,998.00	7.94%

#### Change Order Narrative

Provide description of Change Orders of 5% or more of the Construction Cost

The contractor has submitted potential change orders related to additional winter weather requirements and extended General Conditions associated with a shcedule delay caused by existing conditions and MDC requirements for the relocation of an existing waterline.

Renovations:

UCH Project Manager:

Percent Complete:

UCH – Campus Planning Design & Construction

Fusco

89%

Kevin Norton

Quarterly Construction Status Report		UCH New Construction and Renovations -	- Clinic (C) Building Renovations
Period Ending: September 30,	2018	Proj	ect Number: 901737
Project Parameters			
Project Architect:	ARC / Svigals	Notice to Proceed- Lab/Pharmacy Reno:	January 22, 2016
General Contractor – Lab/Pharmacy Renovations:	Sarazin	Contract Substantial Completion Lab/Pharmacy Renovations:	February 17, 2017
Construction Manager – Clinic		Actual Completion Date Lab/Pharmacy	

Renovations:

Notice to Proceed – Clinic Renovations:

**Contract Substantial Completion Clinic:** 

Final BoT Budget Amount (Rev. 9/18):

**Estimated Completion Date Clinic:** 

Estimated Cost to Completed:

February 17, 2017

September 27, 2018

March 22, 2106

April 28, 2019

\$ 95,514,604 \$ 95,514,604

**Project Description:** As part of the Bioscience Connecticut initiative UConn Health plans to renovate portions of the existing Clinic building. The C building, comprised of 345,000 gross square feet over 4 floors, is the primary entrance to the Main Building. It houses the majority of the outpatient services that are in the Main Building. The renovations under this project will focus on the Dental Teaching Clinics, the Pat and Jim Calhoun Cardiology Center, Clinical Research, and clinical space for a multi-specialty practice. In addition, various mechanical, electrical and plumbing infrastructure systems will be replaced as part of the renovations.

The Clinic Building Renovations will occur in several phases. In order to meet the project schedule, the phased renovations to the Clinical Labs and Pharmacy we separated from the overall Clinic Renovations. The Lab/Pharmacy renovations are being constructed utilizing a General Contractor.

*Current Project Status:* Lab/Pharmacy Completed. Phase 1, 2, 3, 3A, 3B Dental Clinic Renovations Completed

Phase 1, 2.1, 2.2 Cardiology Renovations Completed

Demolition of Dental Phase 4 and Cath Lab Phases 3, 3.1 & 3.2 has begun. MEP coordination between all phases is proceeding to bring new systems on line with initial commissioning being implemented.

**Project Schedule:** Lab/Pharmacy: The construction was delayed to coordinate with operational changes associated with the move to the new Hospital Tower. A no cost change Order extending the schedule was processed.

Clinic Renovations: Project is behind schedule approx. 4 months due to continuous existing unforeseen and code related conditions that are impacting the completion of MEP and shaft work. Additional General Condition costs will be incurred with the schedule extension.

*Project Budget:* The project was tracking over budget due to the extensive unforeseen condition work. A revised budget was submitted to the Boards in September 2018 and approved. UConn Health is working with the CM to identify work items that can be eliminated to keep the project on budget.

Project Issues/Risks: Existing Unforeseen and Code Related Conditions. Extended General Conditions costs.



Dental Clinic South Main Level Phase 3



Dental Oral Surgery Waiting Phase 3B

	Summary Cost Report							
Code	Description	BOT Approved Budget	Committed Cost / Executed Purchase Orders	Executed Change Order / CCD's	Revised Committed Budget	Budget Exposure / Reserve	Estimated Cost To Complete	Variance (BOT Budget - Estimated Cost to Complete)
01000	Construction	\$72,900,000.00	\$67,567,962.00	\$5,410,162.00	\$72,978,124.00	\$1,324,371.00	\$74,302,495.00	(\$1,402,495.00)
02000	Design Services	\$7,450,000.00	\$5,897,250.00	\$1,558,985.00	\$7,456,235.00	\$0.00	\$7,456,235.00	(\$6,235.00)
03000	Telecomm	\$990,000.00	\$938,485.00	\$0.00	\$938,485.00	\$46,000.00	\$984,485.00	\$5,515.00
04000	Furniture, Fixtures & Equipment	\$5,375,000.00	\$5,284,951.00	\$0.00	\$5,284,951.00	\$100,000.00	\$5,384,951.00	(\$9,951.00)
05000	Construction Administration	\$730,000.00	\$730,094.00	\$0.00	\$730,094.00	\$0.00	\$730,094.00	(\$94.00)
06000	Other A/E Services	\$4,100,000.00	\$4,082,964.00	\$0.00	\$4,082,964.00	\$0.00	\$4,082,964.00	\$17,036.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$280,000.00	\$190,347.00	\$0.00	\$190,347.00	\$90,000.00	\$280,347.00	(\$347.00)
09000	Environmental	\$320,000.00	\$248,990.00	\$70,695.00	\$319,685.00	\$0.00	\$319,685.00	\$315.00
10000	Insurance & Legal	\$1,565,000.00	\$1,566,062.00	\$0.00	\$1,566,062.00	\$0.00	\$1,566,062.00	(\$1,062.00)
11000	Miscellaneous	\$152,604.00	\$120,267.00	\$0.00	\$120,267.00	\$31,874.00	\$152,141.00	\$463.00
	Direct Cost Subtotal	\$93,862,604.00	\$86,627,372.00	\$7,039,842.00	\$93,667,214.00	\$1,592,245.00	\$95,259,459.00	(\$1,396,855.00)
12000	Project Contingency	\$1,652,000.00	\$0.00	\$0.00	\$0.00	\$255,145.00	\$255,145.00	\$1,396,855.00
	Current Totals	\$95,514,604.00	\$86,627,372.00	\$7,039,842.00	\$93,667,214.00	\$1,847,390.00	\$95,514,604.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$1,652,000.00
Project Contingency Expenditure / Surplus	(\$1,396,855.00)
Project Contingency Balance	\$255,145.00

Budget Monitor	
Total Estimated Cost to Complete	\$95,514,604.00
Total Original Budget	\$95,514,604.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$5,410,162.00	8.01%
Total Pending Change Orders	\$1,324,371.00	1.96%
Total Construction Changes	\$6,734,533.00	9.97%

#### Change Order Narrative

Provide description of Change Orders of 5% or more of the Construction Cost

Significant amount of the Construction Changes are due to the corrrection of code deficiencies and asbestos abatement of unforeseen materials uncovered during demolition activities and concealed within mechanical shafts.