

Period Ending: September 30, 2021

Storrs and Regional Campuses
UConn Health



Period Ending: September 30, 2021

Section 1 - Storrs and Regional Campuses

Index of Reports

This quarterly report is only for UPDC projects over \$500,000. Other departments, such as Facility Operations, ITS, etc. may also have capital projects greater than \$500,000, but these are not included in this report and are not reported on by UPDC.

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.

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UConn 2000 Code Remediation - Stamford Downtown

Relocation

Period Ending: September 30, 2021 Project Number: 201523

Project Parameters

Project Architect/Engineer: **AECOM Technical Services Inc.** Notice to Proceed: 07/01/2021 General Contractor/CM: Daniel OConnells Sons Inc **Contract Substantial Completion:** 12/23/2022 **UConn Proiect Manager:** Thomas Haskell **Projected Substantial Completion:** 12/23/2022 Proiect Phase: Construction Current Phase Budget: \$22,000,000,00 Estimated Total Project Cost: Percent Complete: 15 % \$17,339,654.49

Project Description:

After completing a required plan review and field inspection of the UConn 2000 Code Remediation - Stamford Downtown Relocation project, the Office of the Fire Marshal and Building Inspector cited fifty-three code discrepancies related to the original project.

The University has engaged the services of an architect to complete the necessary design for the remediation of the balance of the discrepancies and to integrate the designs with planned minor programmatic renovations. The University has also retained the services of a construction manager to undertake the necessary preconstruction services to estimate the construction costs and to begin remediation and construction.

Current Project Status:

3 discrepancies were addressed in 2017. 19 discrepancies were resolved between the original architect and building departments so 31 total remain open.

PHASE I: UConn 2000 Code Remediation and Programmatic Renovations Stamford Campus

GMP Amendment was signed on 7/8/2020 to address another 10 deficiencies. A Notice To Proceed was issued to the Construction Manager on 7/10/2020. Construction was substantially complete by 11/15/2020. This reduced the number of deficiencies to 21.

PHASE II: UConn 2000 Code Remediation and Programmatic Renovations Stamford Campus

The GMP was assembled in May of 2021. Preliminary investigation was conducted in June of 2021 and construction was started in July 2021. Phase II construction duration is 18 months. Work in this phase includes adding restrooms, adding egress stairs, completing fire-rated assemblies, and new duct shaft enclosures. Selected program improvements have been incorporated. All Phase 2 work is NOD related.

Project Issues/Risks:

The total cost of work for all phases and to address all deficiencies is approximately \$22 million. Approval of the Phase II budget was submitted for Board of Trustee approval in February 2021. Presently, the project is on budget, but unforeseen field conditions and additional remediation is anticipated during the project.



Phase II - Rendering (looking West from Franklin Plaza)



Project Name: UConn 2000 Code Remediation - Stamford Downtown Relocation

Project Name: UConn 2000 Project Num.: 201523 Project 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	\$14,750,000.00	\$14,750,000.00	\$14,551,617.26	\$13,255.06	\$14,564,872.32	\$0.00	\$14,564,872.32	\$185,127.68	\$1,533,863.70
02000	Design Services	\$1,900,000.00	\$1,955,000.00	\$183,958.00	\$648,736.00	\$832,694.00	\$0.00	\$832,694.00	\$1,122,306.00	\$731,944.00
03000	Telecom	\$150,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$275,000.00	\$275,000.00	\$95,834.21	\$0.00	\$95,834.21	\$0.00	\$95,834.21	\$179,165.79	\$95,496.71
05000	Internal Costs	\$1,160,000.00	\$1,164,680.00	\$393,230.50	\$761,122.00	\$1,154,352.50	\$0.00	\$1,154,352.50	\$10,327.50	\$1,154,352.50
06000	Other A/E Services	\$180,500.00	\$140,820.00	\$419,552.06	-\$1,507.14	\$418,044.92	\$0.00	\$418,044.92	-\$277,224.92	\$58,290.86
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$100,000.00	\$75,000.00	\$1,601.75	\$0.00	\$1,601.75	\$0.00	\$1,601.75	\$73,398.25	\$1,598.90
09000	Environmental	\$100,000.00	\$75,000.00	\$60,915.00	\$0.00	\$60,915.00	\$0.00	\$60,915.00	\$14,085.00	\$38,745.00
10000	Insurance & Legal	\$220,000.00	\$220,000.00	\$168,767.50	\$39,862.87	\$208,630.37	\$0.00	\$208,630.37	\$11,369.63	\$200,665.37
11000	Miscellaneous	\$19,500.00	\$19,500.00	\$2,922.08	-\$212.66	\$2,709.42	\$0.00	\$2,709.42	\$16,790.58	\$2,709.42
	DIRECT COST SUBTOTAL	\$18,855,000.00	\$18,775,000.00	\$15,878,398.36	\$1,461,256.13	\$17,339,654.49	\$0.00	\$17,339,654.49	\$1,435,345.51	\$3,817,666.46
12000	Contingency	\$3,145,000.00	\$3,225,000.00						\$3,225,000.00	
	TOTAL	\$22,000,000.00	\$22,000,000.0	\$15,878,398.36	\$1,461,256.13	\$17,339,654.49	\$0.00		\$4,660,345.51	\$3,817,666.46

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 17,339,654.49
TOTAL APPROVED BUDGET	\$ 22,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 4,660,345.51

Total Current Funding	\$ 22,000,000.00

der Monitor	
\$ -90,971.23	-0.63%
\$ 104,226.29	0.72%
\$ 13,255.06	0.09%
1	\$ -90,971.23 \$ 104,226.29

Comments - Construction Changes over 5%:

Change orders to Phase I capture additional scope of work to correct NODs.



Quarterly Construction Status Report Period Ending: September 30, 2021

Public Safety Building Improvements
Project Number: 201703

Project Parameters

Project Architect/Engineer: Christopher Williams Architects LLC Notice to Proceed: 01/11/2021 General Contractor/CM: Sarazin General Contractors Inc. Contract Substantial Completion: 06/13/2022 UConn Project Manager: Scott Gallo **Projected Substantial Completion:** 06/13/2022 Project Phase: Construction Current Phase Budget: \$7,450,000.00 Percent Complete: 25 % Estimated Total Project Cost: \$6,878,507.62

Project Description:

Project scope includes an addition at the south side of the building to expand the existing main entrance and an addition at the east side of the building to house Fire Department offices, dining and lounge areas, sleeping rooms and toilet, locker and shower facilities. Alterations to the existing first floor include expansion of the existing Dispatch room and creation of new toilet, locker and shower facilities for the Police Department. Site work includes relocation of existing underground utilities and related grading and underground storm drainage system. MEP work includes fire protection, plumbing, HVAC, electrical and telecommunications related to the additions and alterations as well as replacement of existing first and second floor lighting with LED type lighting.

Current Project Status:

The exterior and interior CMU walls are underway, roof drains on the main roof of the east addition have been installed and the electrical rough in the CMU walls is also underway. Additional electrical work in the garage and apparatus bay is underway.

Project Issues/Risks:

Due to the delay caused by the duct bank, the construction schedule had to be revised. The original schedule showed a 13 month construction period. The revised schedule shows a 15 month construction period.

At this time, we are determining the overall impact on the project budget.



CMU and Roof Installation



Looking North at the New Fire Department Office Location



Public Safety Building Improvements

Project Name: Project Num.: 201703 Project 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	\$5,546,000.00	\$5,546,000.00	\$5,546,000.00	\$70,108.99	\$5,616,108.99	\$0.00	\$5,616,108.99	-\$70,108.99	\$1,298,851.15
02000	Design Services	\$576,905.00	\$576,905.00	\$372,559.50	\$259,311.50	\$631,871.00	\$0.00	\$631,871.00	-\$54,966.00	\$503,272.01
03000	Telecom	\$30,859.00	\$30,859.00	\$81,359.40	\$77,375.00	\$158,734.40	\$0.00	\$158,734.40	-\$127,875.40	\$43,000.00
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	\$266,061.00	\$266,061.00	\$14,887.80	\$271,896.00	\$286,783.80	\$0.00	\$286,783.80	-\$20,722.80	\$63,283.80
06000	Other A/E Services	\$102,247.00	\$102,247.00	\$109,334.77	\$3,242.00	\$112,576.77	\$0.00	\$112,576.77	-\$10,329.77	\$24,032.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$71,350.00	\$71,350.00	\$79,550.60	-\$24,522.63	\$55,027.97	\$0.00	\$55,027.97	\$16,322.03	\$29,610.97
09000	Environmental	\$0.00	\$0.00	\$6,837.53	\$4,935.10	\$11,772.63	\$0.00	\$11,772.63	-\$11,772.63	\$2,475.77
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	\$5,332.06	\$300.00	\$5,632.06	\$0.00	\$5,632.06	-\$5,132.06	\$5,629.00
		•			•	•			<u>.</u>	
	DIRECT COST SUBTOTAL	\$6,593,922.00	\$6,593,922.00	\$6,215,861.66	\$662,645.96	\$6,878,507.62	\$0.00	\$6,878,507.62	-\$284,585.62	\$1,970,154.70
12000	Contingency	\$856,078.00	\$856,078.00						\$856,078.00	
	TOTAL	\$7,450,000.00	\$7,450,000.0	\$6,215,861.66	\$662,645.96	\$6,878,507.62	\$0.00		\$571,492.38	\$1,970,154.70

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 6,878,507.62
TOTAL APPROVED BUDGET	\$ 7,450,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 571,492.38

Total Current Funding	\$ 7,450,000.00

Construction Change Or	der Monitor	
EXECUTED CHANGE ORDERS	\$ -138,681.10	-2.50%
TOTAL PENDING CHANGE ORDERS	\$ 208,790.09	3.76%
TOTAL CONSTRUCTION CHANGES	\$ 70,108.99	1.26%

Comments - Construction Changes over 5%:

The additional CCD's are due to the removal and reinstallation of the duct bank and the primary electrical cables which were added by FacOps after the project was awarded.



Quarterly Construction Status Report Period Ending: September 30, 2021

North East Res Halls - Security Camera System
Project Number: 300020

Project Parameters

Project Architect/Engineer: Christopher Williams Architects LLC Notice to Proceed: 05/10/2021 General Contractor/CM: AZ Corporation **Contract Substantial Completion:** 08/17/2021 UConn Project Manager: Charles A. Brome **Projected Substantial Completion:** 10/25/2021 Project Phase: Construction Current Phase Budget: \$1,750,000.00 Percent Complete: 90 % Estimated Total Project Cost: \$1,508,181.34

Project Description:

Public Safety is administering a three-year program to improve physical security measures on University campuses. As part of this effort, addition of security cameras are proposed at residence hall entrances, connected to the campus-wide security system.

The intent of this project is to install and configure approximately 230 security cameras, located at each exterior entrance of thirty-nine residential buildings and associated dining halls, for the purpose of enhanced situational awareness and activity capture of foot traffic into and out of the project buildings.

Current Project Status:

The project has been bid and awarded. Construction began 5/10/21.

Infrastructure, conduit and cable has been installed at all locations. Camera installation is 98% complete. Camera commissioning is in progress and 20% complete.

Project Issues/Risks:

None at this time.



New wall-mounted camera



New ceiling-mounted camera



North East Res Halls - Security Camera System 300020

Project Name: Project Num.: Project 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	\$1,075,000.00	\$1,075,000.00	\$1,070,171.93	\$0.00	\$1,070,171.93	\$0.00	\$1,070,171.93	\$4,828.07	\$633,162.37
02000	Design Services	\$245,000.00	\$245,000.00	\$167,465.00	\$77,067.00	\$244,532.00	\$0.00	\$244,532.00	\$468.00	\$229,635.58
03000	Telecom	\$80,000.00	\$80,000.00	\$85,470.00	-\$19,358.00	\$66,112.00	\$0.00	\$66,112.00	\$13,888.00	\$66,112.00
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	\$68,000.00	\$68,000.00	\$7,820.00	\$52,947.10	\$60,767.10	\$0.00	\$60,767.10	\$7,232.90	\$60,767.10
06000	Other A/E Services	\$0.00	\$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	\$100,000.00	\$100,000.00	\$27,462.25	\$38,670.00	\$66,132.25	\$0.00	\$66,132.25	\$33,867.75	\$36,390.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$7,000.00	\$7,000.00	\$466.06	\$0.00	\$466.06	\$0.00	\$466.06	\$6,533.94	\$466.06
	DIRECT COST SUBTOTAL	\$1,575,000.00	\$1,575,000.00	\$1,358,855.24	\$149,326.10	\$1,508,181.34	\$0.00	\$1,508,181.34	\$66,818.66	\$1,026,533.11
12000	Contingency	\$175,000.00	\$175,000.00				•		\$175,000.00	
	TOTAL	\$1,750,000.00	\$1,750,000.0	\$1,358,855.24	\$149,326.10	\$1,508,181.34	\$0.00		\$241,818.66	\$1,026,533.11

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 1,508,181.34
TOTAL APPROVED BUDGET	\$ 1,750,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 241,818.66

Total Current Funding \$ 1,750,000.00

Construction Change Order Monitor					
\$ 0.00	0.00%				
\$ 0.00	0.00%				
\$ 0.00	0.00%				
	\$ 0.00 \$ 0.00				

Comments - Construction Changes over 5%:
None at this time



Quarterly Construction Status Report Period Ending: September 30, 2021

Supplemental Utility Plant Project Number: 300025

Project Parameters

Project Architect/Engineer: Richard Turlington Architects Inc Notice to Proceed: 06/05/2020 General Contractor/CM: Bond Brothers Inc Contract Substantial Completion: 06/06/2022 UConn Project Manager: Webb Grouten, Jr. Projected Substantial Completion: 06/06/2022 Project Phase: Construction Current Phase Budget: \$67,000,000.00 Percent Complete: 59 % Estimated Total Project Cost: \$63,976,050.92

Project Description:

Utility modeling has shown that additional chilled water, steam, and electrical power will be needed to complete the renovation of the Gant Science Complex and the construction of the STEM Research Center - Science 1 building, both of which are key elements in the State's Next Generation CT program.

To meet these additional loads, a new Supplemental Utility Plant (SUP) will be constructed in the Northwest Science Quad District, but it will include only equipment required to complete Gant Science Complex and STEM Research Center. Equipment to generate electricity is NOT included, pending the study of renewable energy resources and the reduction of carbon emissions by the Trustees, Administration, Faculty and Students (TAFS) committee, the Solve Climate by 2030 committee, and the President's Working Group on Sustainability.

To meet the immediate Gant Science Complex and STEM Research Center needs for heating and cooling, and the need for an upgrade to the existing campus power interconnection and distribution system, the SUP will include:

Two steam chillers and two electric chillers;

An upgraded electrical utility connection to re-establish the original University operating requirements for campus electrical power distribution, allowing the campus to be serviced fully by either local UConn Cogenerated Clean Heat and Power Distributed Generation Resource Micro-Grid power or purchased imported power from the Eversource grid;

Two emergency generator(s) to support emergency power demands for the Gant Science Complex and STEM Research Center; Space allocation and provisions for one (1) steam boiler as part of the replacement of four (4) aging boilers located at the Central Utility Plant (CUP) which are required to be phased out of service by 2023 due to DEEP/EPA regulatory emissions caps. The new dual-fuel efficient steam boilers will reduce greenhouse gas emissions by 3.5% - 5.25% from current levels.

Formerly known as SUP Phase 2, construction to enhance the local UConn Cogenerated Clean Heat and Power Distributed Generation Resource Micro-Grid tri-generation to increase the current capacity to service projected campus needs is on hold, pending the outcome of the sustainability committees and working groups.

Current Project Status:

The construction Notice to Proceed was issued June 5, 2020. MEP trades continue to install hangers on all levels allowing installation of HVAC, plumbing and fire protection pipe, ductwork and electrical conduit. Pipe and duct insulation has started in the boiler hall. Insulated metal panel installation is 99% complete. Phenolic panel installation is scheduled to start in October. Major electrical gear has been installed and cable installation has begun. All four air handling units have been delivered and set in place. Emergency Generators have been set in place. Metal stud and sheet rock installation is ongoing all areas. Elevator installation will begin in October. Chiller hall roof is complete.

Planning and logistics for numerous electrical shutdowns continues with campus stakeholders. Focus is on coordinating substation 5P shutdowns in October, November and December. Eversource high capacity feeders in the Right of Way (ROW) west of the project continues to be coordinated with UConn Fac Ops. Chiller FAT is complete and chillers will be delivered in October.

The project substantial completion date has been extended to June 6, 2022 via a no cost change order.

The project is exercising COVID-19 protocols for all workers.

The project is currently within budget and on schedule.

Project Issues/Risks:

Phase 2 gas turbines are on hold following the President's direction to reduce carbon emissions by 45% by 2030. Critical items being tracked include:

Eversouce Right of Way (ROW) high capacity feeder and pole location through wetland west of project site.

Building roof and siding complete and building dry to support installation of electrical equipment.

Procurement issues due to the pandemic have effected the delivery of some products/equipment including, windows, doors and cooling towers. This has not impacted the critical path schedule but is being evaluated for overall impact to the project.



SUP building looking south



38E Electrical switchyard south of SUP



Supplemental Utility Plant 300025

Project Name: Project Num.: Project 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	\$51,250,000.00	\$51,250,000.00	\$51,728,984.42	\$1,805,573.06	\$53,534,557.48	\$749,316.13	\$54,283,873.61	-\$3,033,873.61	\$14,709,753.31
02000	Design Services	\$4,400,000.00	\$4,400,000.00	\$3,715,300.00	\$1,537,692.45	\$5,252,992.45	\$0.00	\$5,252,992.45	-\$852,992.45	\$3,797,568.59
03000	Telecom	\$500,000.00	\$500,000.00	\$94,695.40	\$0.00	\$94,695.40	\$0.00	\$94,695.40	\$405,304.60	\$0.00
04000	Furniture, Fixtures & Equipment	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00
05000	Internal Costs	\$3,000,000.00	\$3,000,000.00	\$246,517.20	\$3,276,371.61	\$3,522,888.81	\$300,000.00	\$3,822,888.81	-\$822,888.81	\$1,214,771.89
06000	Other A/E Services	\$300,000.00	\$300,000.00	\$380,470.00	\$132,090.00	\$512,560.00	\$0.00	\$512,560.00	-\$212,560.00	\$186,636.20
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	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
10000	Insurance & Legal	\$0.00	\$0.00	\$2,627.00	\$4,727.38	\$7,354.38	\$0.00	\$7,354.38	-\$7,354.38	\$5,932.38
11000	Miscellaneous	\$400,000.00	\$400,000.00	\$1,686.27	\$0.00	\$1,686.27	\$0.00	\$1,686.27	\$398,313.73	\$1,686.27
	DIRECT COST SUBTOTAL	\$60,000,000.00	\$60,000,000.00	\$56,170,280.29	\$6,756,454.50	\$62,926,734.79	\$1,049,316.13	\$63,976,050.92	-\$3,976,050.92	\$19,916,348.64
12000	Contingency	\$7,000,000.00	\$7,000,000.00		•				\$7,000,000.00	
	TOTAL	\$67,000,000.00	\$67,000,000.0	\$56,170,280.29	\$6,756,454.50	\$62,926,734.79	\$1,049,316.13		\$3,023,949.08	\$19,916,348.64

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 63,976,050.92
TOTAL APPROVED BUDGET	\$ 67,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 3,023,949.08

Total Current Funding

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS	\$ 846,200.24	1.64%			
TOTAL PENDING CHANGE ORDERS	\$ 959,372.82	1.85%			
TOTAL CONSTRUCTION CHANGES	\$ 1,805,573.06	3.49%			

Comments - Construction Changes over 5%:	



NWQUAD - Science 1 - Site Improvements and Tunnel

Phase 2

Period Ending: September 30, 2021 Project Number: 300050

Project Parameters

Project Architect/Engineer: Payette Associates Inc Notice to Proceed: 07/03/2020 General Contractor/CM: **Dimeo Construction Company Contract Substantial Completion:** 08/05/2022 UConn Proiect Manager: Mary Clark Projected Substantial Completion: 08/05/2022 Proiect Phase: Construction Current Phase Budget: \$56,000,000,00 Percent Complete: 61 % Estimated Total Project Cost: \$45,148,643.45

Project Description:

Northwest Quad Science 1 – Site Improvements and Tunnel Phase 2 consist of a series of enabling projects that support the new quad development. They include a Utility Tunnel Extension from the existing Gant tunnel, the direct burial of utilities for connections to the campus loop, storm-water management with a woodland corridor extension from the Gant complex, a new surface parking lot, and improvements to King Hill and Hillside Road. These projects were designed concurrently with the STEM Research Center – Science 1 project.

Current Project Status:

The landscaping at the Roundabout at the intersection of Hillside Road and Alumni Drive was completed on schedule and turned over to the University on October 4, 2021. The last section of the utility tunnel, section 2b roof framing began this week. The utility pipe installation in the tunnel continues. X-ray testing of the steam and condensate piping in the tunnel continues westward. The installation of the new sidewalk and site lighting on the east side of the site along Hillside road between King Hill Road and Alumni Drive has begun. The King Hill Road storm drainage installation continues moving westward, this work has been coordinated with the installation of the CNG gas line to the SUP site. On October 12th, the campus electrical feeder cable was installed from the area in front of the North Garage to the main site.

Project Issues/Risks:

Permanent power to Science 1 supplied by the new Supplemental Utility Plant is currently tracking for December 2021. This milestone date must be met in order to maintain the Science1 construction schedule and avoid a possible delay.

Period Ending: September 30, 2021

NWQUAD - Science 1 - Site Improvements and Tunnel Phase 2 Page Number - 300050 - 1



Completed Roundabout



View of the site looking East



Project Name: NWQUAD - Science 1 - Site Improvements and Tunnel Phase 2

Project Name: NWQUAD - S Project Num.: 300050 Project 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	\$40,000,000.00	\$40,000,000.00	\$35,219,685.88	\$845,871.98	\$36,065,557.86	\$1,030,819.00	\$37,096,376.86	\$2,903,623.14	\$12,596,348.40
02000	Design Services	\$5,000,000.00	\$5,000,000.00	\$512,937.00	\$4,675,747.20	\$5,188,684.20	\$0.00	\$5,188,684.20	-\$188,684.20	\$3,768,045.28
03000	Telecom	\$500,000.00	\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
05000	Internal Costs	\$2,000,000.00	\$2,000,000.00	\$805,167.86	\$1,676,568.76	\$2,481,736.62	\$160,000.00	\$2,641,736.62	-\$641,736.62	\$2,247,504.97
06000	Other A/E Services	\$500,000.00	\$500,000.00	\$207,381.00	\$0.00	\$207,381.00	\$0.00	\$207,381.00	\$292,619.00	\$91,083.04
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	\$500,000.00	\$500,000.00	\$3,000.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00	\$497,000.00	\$3,000.00
10000	Insurance & Legal	\$25,000.00	\$25,000.00	\$11,053.00	\$0.00	\$11,053.00	\$0.00	\$11,053.00	\$13,947.00	\$9,282.00
11000	Miscellaneous	\$5,000.00	\$5,000.00	\$411.77	\$0.00	\$411.77	\$0.00	\$411.77	\$4,588.23	\$411.77
	DIRECT COST SUBTOTAL	\$48,630,000.00	\$48,630,000.00	\$36,759,636.51	\$7,198,187.94	\$43,957,824.45	\$1,190,819.00	\$45,148,643.45	\$3,481,356.55	\$18,715,675.46
12000	Contingency	\$7,370,000.00	\$7,370,000.00				•		\$7,370,000.00	
	TOTAL	\$56,000,000.00	\$56,000,000.0	\$36,759,636.51	\$7,198,187.94	\$43,957,824.45	\$1,190,819.00		\$10,851,356.55	\$18,715,675.46

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 45,148,643.45
TOTAL APPROVED BUDGET	\$ 56,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 10,851,356.55

Total Current Funding	\$ 56,000,000.00
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Construction Change Order Monitor						
\$ 287,599.50	0.82%					
\$ 558,272.48	1.59%					
\$ 845,871.98	2.40%					
	\$ 287,599.50 \$ 558,272.48 \$ 845,871.98					

Comments - Construction Changes over 5%:	



Quarterly Construction Status Report Period Ending: September 30, 2021

UConn Hockey Arena Project Number: 300133

Project Parameters

Project Architect/Engineer: JCJ Architecture PC Notice to Proceed: 05/20/2021 **Contract Substantial Completion: Turner Construction Co** 10/28/2022 General Contractor/CM: **UConn Project Manager:** Sallyann Beaudet **Projected Substantial Completion:** 11/16/2022 Project Phase: Construction **Current Phase Budget:** \$70,000,000.00 Percent Complete: 13 % Estimated Total Project Cost: \$64,444,499.51

Project Description:

The new Hockey Facility will be 2-story,108,760 gsf arena, built within the Athletic District of the Storrs campus. The facility will contain locker rooms, support areas, administrative offices, an ice lounge and mechanical space. The second floor, known as the Concourse level, provides approximately 2,400 seats, concessions and restrooms. The mezzanine level is reserved for invited guests and patrons.

The planning and design of the building is in conformance with Hockey East Association requirements.

A related phase of the project includes the reconstruction and expansion of I-Lot to include an additional 700 spaces.

Current Project Status:

The installation of helical piers and footings have been completed, with foundations and slab on grade continuing through October. Building utilities sleeves are being installed as various sections of foundation walls are placed. These utility lines will be tied into the main utility lines in the loop road and Jim Calhoun Way in the upcoming months.

Steel erection is scheduled to start the last week in October with a tentative mid-December completion date. Steel erection will start from the south and progress north to completion. A section of steel in the northwest corner will be left out in order to crane in the precast concrete bowl. Roofing is scheduled to start in the January/February timeframe, depending on the availability of material.

There are no change orders executed at this time or budget concerns.

Project Issues/Risks:

Procurement of construction material that has been associated with the COVID backlog, an uptick of new warehouse construction, supply chain interruptions and labor resources. At this time, there is a shortage of roofing materials, which may affect the roof installation in January. A temporary roof system may need to be installed to maintain the overall schedule.

Period Ending: September 30, 2021



Installation of footings and foundations



Installation of building utility's pipes and conduits



UConn Hockey Arena 300133

Project Name: Project Num.: Project 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	\$53,082,185.00	\$53,082,185.00	\$52,160,590.23	\$320,072.59	\$52,480,662.82	\$718,028.00	\$53,198,690.82	-\$116,505.82	\$2,591,648.49
02000	Design Services	\$4,753,167.00	\$4,753,167.00	\$1,755,582.00	\$2,614,231.05	\$4,369,813.05	\$0.00	\$4,369,813.05	\$383,353.95	\$3,251,692.31
03000	Telecom	\$355,000.00	\$355,000.00	\$352,613.00	\$0.00	\$352,613.00	\$0.00	\$352,613.00	\$2,387.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$3,575,505.00	\$3,575,505.00	\$429,898.00	\$1,505,841.00	\$1,935,739.00	\$1,280,550.00	\$3,216,289.00	\$359,216.00	\$0.00
05000	Internal Costs	\$2,435,000.00	\$2,435,000.00	\$1,691,087.49	\$708,912.51	\$2,400,000.00	\$0.00	\$2,400,000.00	\$35,000.00	\$0.00
06000	Other A/E Services	\$415,000.00	\$415,000.00	\$289,165.00	\$259,876.64	\$549,041.64	\$0.00	\$549,041.64	-\$134,041.64	\$220,055.04
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00
09000	Environmental	\$205,833.00	\$205,833.00	\$0.00	\$0.00	\$0.00	\$250,000.00	\$250,000.00	-\$44,167.00	\$0.00
10000	Insurance & Legal	\$125,000.00	\$125,000.00	\$77,500.00	\$30,552.00	\$108,052.00	\$0.00	\$108,052.00	\$16,948.00	\$92,880.00
11000	Miscellaneous	\$28,310.00	\$28,310.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28,310.00	\$0.00
	DIRECT COST SUBTOTAL	\$65,000,000.00	\$65,000,000.00	\$56,756,435.72	\$5,439,485.79	\$62,195,921.51	\$2,248,578.00	\$64,444,499.51	\$555,500.49	\$6,156,275.84
12000	Contingency	\$5,000,000.00	\$5,000,000.00						\$5,000,000.00	
	TOTAL	\$70,000,000.00	\$70,000,000.0	\$56,756,435.72	\$5,439,485.79	\$62,195,921.51	\$2,248,578.00		\$5,555,500.49	\$6,156,275.84

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 64,444,499.51						
TOTAL APPROVED BUDGET	\$ 70,000,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 5,555,500.49						

Total Current Funding	\$ 25,197,083.66
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Construction Change Order Monitor								
\$ 60,468.04	0.12%							
\$ 259,604.55	0.50%							
\$ 320,072.59	0.61%							
	\$ 60,468.04 \$ 259,604.55							

Comments - Construction Changes over 5%:	



Quarterly Construction Status Report Period Ending: September 30, 2021

Stamford Abutting Property Remediation Project Number: 300149

Project Parameters

Project Architect/Engineer: Tighe & Bond Inc. Notice to Proceed: 04/30/2019 General Contractor/CM: Standard Demolition Services Inc. Contract Substantial Completion: 09/14/2019 UConn Project Manager: Thomas Haskell Projected Substantial Completion: 12/01/2021 Project Phase: Construction Current Phase Budget: \$2,500,000.00 Percent Complete: 96 % Estimated Total Project Cost: \$1,998,571.50

Project Description:

The former Stamford Parking Garage was a three level steel and concrete structure located on approximately 4 acres at the Stamford Campus. The site is at the intersection of Washington Boulevard and Broad Street, with the Mill River at the west border and 11 occupied residential lots to the north. A report issued in February of 2017 determined that the garage was beyond its useful life and recommended it be demolished at the earliest opportunity. The garage and the site soil tested positive for environmental conditions, and subsequent testing showed that the contaminants had migrated onto a portion of the 11 abutting properties to the north of the Stamford Parking Garage site.

This project is for the remediation, disposal and restoration of those portions of the 11 abutting properties that are effected by the soil contamination.

Current Project Status:

UConn has received access agreements for 10 of the 11 properties. Remediation at the ten properties is complete. Landscape replacement is substantially complete at all of the properties. Work on the property located at 1310 Washington Boulevard has not started due to a property line dispute. The owner of the properties at 40 and 46 Vernon issued a text directive on August 5, 2019 to stop landscape work. The Owner determined she does not want any trees or shrubbery, and will be paving portions of the property.

Miscellaneous improvements, including fencing and a shed are being finalized. Basement foundation leaks and site drainage at 18 Vernon Place are being evaluated.

The project is currently within budget. Most of the work was conducted on a time and material basis, so final costs are being reconciled. Final completion including repairs and cleaning is unknown at this time.

Project Issues/Risks:

Access has not been permitted to the property at 1310 Washington Boulevard, preventing work at that property, and a small portion of land at 14 Vernon Place. Recent discussions indicate that a settlement of the dispute may be near. If resolved, remediation of the last abutting property will be coordinated with the Mill River clean-up.



Property Restoration 22 Vernon



38 Vernon



Stamford Abutting Property Remediation 300149

Project Name: Project Num.: Project 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	\$1,890,000.00	\$2,019,200.00	\$1,843,311.50	\$0.00	\$1,843,311.50	\$0.00	\$1,843,311.50	\$175,888.50	\$1,561,492.45
02000	Design Services	\$210,000.00	\$55,800.00	\$10,040.00	\$3,220.00	\$13,260.00	\$0.00	\$13,260.00	\$42,540.00	\$9,285.00
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	\$100,000.00	\$120,000.00	\$76,650.00	\$52,050.00	\$128,700.00	\$0.00	\$128,700.00	-\$8,700.00	\$53,700.00
06000	Other A/E Services	\$0.00	\$0.00	\$5,800.00	\$0.00	\$5,800.00	\$0.00	\$5,800.00	-\$5,800.00	\$3,000.00
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	\$100,000.00	\$65,000.00	\$7,500.00	\$0.00	\$7,500.00	\$0.00	\$7,500.00	\$57,500.00	\$5,134.50
11000	Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DIRECT COST SUBTOTAL	\$2,300,000.00	\$2,260,000.00	\$1,943,301.50	\$55,270.00	\$1,998,571.50	\$0.00	\$1,998,571.50	\$261,428.50	\$1,632,611.95
12000	Contingency	\$200,000.00	\$240,000.00						\$240,000.00	
	TOTAL	\$2,500,000.00	\$2,500,000.0	\$1,943,301.50	\$55,270.00	\$1,998,571.50	\$0.00		\$501,428.50	\$1,632,611.95

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 1,998,571.50						
TOTAL APPROVED BUDGET	\$ 2,500,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 501,428.50						

Total Current Funding	\$ 2,500,000.00
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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%:	



Boiler Plant Equipment Replacement and Utility Tunnel

Connection

Period Ending: September 30, 2021 Project Number: 300151

Project Parameters

Project Architect/Engineer: **BVH Integrated Services PC** Notice to Proceed: 07/02/2020 General Contractor/CM: Bond Brothers Inc Contract Substantial Completion: 11/19/2021 **UConn Proiect Manager:** Webb Grouten, Jr. **Projected Substantial Completion:** 03/03/2023 Proiect Phase: Construction Current Phase Budget: \$40,000,000.00 Percent Complete: 39 % Estimated Total Project Cost: \$39,423,552.67

Project Description:

This project is the combination of 300036 (Boiler Replacement) and 300103 (Tunnel Phase 3) into one project. Existing CUP Boilers B-1, B-2, B-3 are beyond their useful life and will be removed and replaced with three (3) new 100,000 lb./hr. 125 psi steam boilers. The project will include modification of existing structural and architectural building systems as well as modification/replacement of ancillary mechanical and electrical systems required to replace boilers while maintaining service to the campus. Northwest Science Quad Infrastructure Phase 3 includes installation of 125 psi steam and express condensate piping from the eastern end of the Phase 1 tunnel to the existing Heating Plant header and a high capacity power connection to the existing CUP 14G substation.

Project Design, Procurement and Construction have been divided into four distinct packages:

Package 0 includes pre-purchase of (3) factory-fabricated, duel fuel O-Type water-tube boilers for generating 125 psi saturated steam.

Package 1 includes installation of new 125 lb. steam, express condensate and associated ancillary support systems within the existing North Campus Utility Tunnel, Cogen Facility and Heating Plant (Boiler Building); Incidental removal and replacement of existing tunnel utilities to allow installation of new steam/condensate piping; Construction of new exterior pipe chase at the Cogen Facility; Demolition of existing boilers, boiler support utility connections, asbestos abatement, structural demolition and replacement of firing floor structure/slab to support Package #2 boiler replacement project.

Package 2 includes installation of two (2) new 100,000 lb/hr water tube boilers within the existing Central Utility Plant and one (1) new 100,000 lb/hr water tube boiler within the new Supplemental Utility Plant; Installation of new condensate storage tank, piping, fans, ductwork, feedwater system, deaerator, economizers, breeching and stacks to support the new boiler equipment; Construction of new exterior overhead door and egress door(s) and selective site work; Temporary utilities to maintain services to existing campus buildings.

Package 3 includes a steam blow for the piping from the CUP to the SUP.

Current Project Status:

Current total project budget is \$40M. We have included steam blow costs for cleaning of the 125-psi pipe between CUP and SUP. This pipe is part of three different projects – 300151, Science 1 and SUP, but will be cleaned and commissioned as part of this project. GMP for Package 0 has been fully executed. DEEP boiler air permits were received in March 2021. The alternate price for the SUP boiler has been included in executed change order #2. Installation of the SUP boiler is scheduled to begin after substantial completion of the SUP in June 2022.

Package 1 notice to proceed was issued July 2, 2020. Sidewalk and other site activities continue with expected completion this fall. Paving of the north half of the site was completed in September. Paving of the south half of the site will occur in October after delivery of major pieces of equipment. Procurement issues are being worked through to maintain completion schedule. Installation of the 20 inch steam pipe continues in the tunnel. Insulation has started on the 20 inch steam pipe. Exterior paneling on the vertical chase on the exterior of the Cogen has started.

Package 2 GMP is approved. The two boilers for the boiler plant have been delivered and installed on the firing floor. Most of the ancillary boiler equipment has been delivered and is being installed. Support steel above the firing floor is 90% installed. Installation of catwalk steel continues above the firing floor. Miscellaneous mechanical demolition continues including equipment on the roof. Chimney liner has been installed in the existing brick exhaust stack. Numerous mechanical and electrical shutdowns to install new work are being coordinated with plant staff.

Package 3 (steam cleaning of piping from SUP to Boiler plant) notice to proceed was issued in September 2020. Steam blow activities are currently planned for early 2022.

Project Issues/Risks:

Schedule remains critical since the campus relies on the CUP for winter heating. The current schedule has the new boilers in the boiler plant operational 3 weeks beyond the required milestone date of the end of December 2021. Procurement and unforeseen conditions have impacted the project schedule. The team is reviewing schedule recovery options.

CUP team has elected to postpone the turbine generator maintenance that had been planned for May 2021 to May 2022.





Boiler #2 being rigged into boiler plant



N. Auditorium Road paved looking west



Project Name: Boiler Plant Equipment Replacement and Utility Tunnel Connection

Project Num.: 300151 Project 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	\$29,200,000.00	\$29,200,000.00	\$23,923,691.61	\$9,487,654.20	\$33,411,345.81	\$795,568.34	\$34,206,914.15	-\$5,006,914.15	\$6,769,560.20
02000	Design Services	\$2,000,000.00	\$2,000,000.00	\$1,093,325.00	\$1,752,815.09	\$2,846,140.09	\$0.00	\$2,846,140.09	-\$846,140.09	\$2,253,548.85
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	\$2,600,000.00	\$2,600,000.00	\$147,815.78	\$1,534,945.08	\$1,682,760.86	\$530,000.00	\$2,212,760.86	\$387,239.14	\$415,384.49
06000	Other A/E Services	\$600,000.00	\$600,000.00	\$155,843.00	\$0.00	\$155,843.00	\$0.00	\$155,843.00	\$444,157.00	\$36,320.00
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	\$550,000.00	\$550,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$550,000.00	\$0.00
10000	Insurance & Legal	\$50,000.00	\$50,000.00	\$500.00	\$1,372.00	\$1,872.00	\$0.00	\$1,872.00	\$48,128.00	\$1,872.00
11000	Miscellaneous	\$0.00	\$0.00	\$22.57	\$0.00	\$22.57	\$0.00	\$22.57	-\$22.57	\$22.57
	DIRECT COST SUBTOTAL	\$35,000,000.00	\$35,000,000.00	\$25,321,197.96	\$12,776,786.37	\$38,097,984.33	\$1,325,568.34	\$39,423,552.67	-\$4,423,552.67	\$9,476,708.11
12000	Contingency	\$5,000,000.00	\$5,000,000.00						\$5,000,000.00	
	TOTAL	\$40,000,000.00	\$40,000,000.0	\$25,321,197.96	\$12,776,786.37	\$38,097,984.33	\$1,325,568.34		\$576,447.33	\$9,476,708.11

BUDGET MONITOR								
\$ 39,423,552.67								
\$ 40,000,000.00								
\$ 576,447.33								

Total Current Funding	\$ 40,000,000.00

Construction Change Order Monitor								
EXECUTED CHANGE ORDERS	\$ 1,889,855.57	7.90%						
TOTAL PENDING CHANGE ORDERS	\$ 7,591,888.08	31.73%						
TOTAL CONSTRUCTION CHANGES	\$ 9,481,743.65	39.63%						

Comments - Construction Changes over 5%:

Construction change orders over 5% includes the SUP boiler for \$1.5 million which was an alternate in the GMP for Package 0 and has been incorporated into the project via amendment. A portion of the \$16.7 million Package 2 GMP is carried in construction changes.



Quarterly Construction Status Report Period Ending: September 30, 2021

North Dining Dish Room Renovation Project Number: 300161

Project Parameters

Project Architect/Engineer: Maier Design Group LLC Notice to Proceed: 04/09/2021 General Contractor/CM: Sarazin General Contractors Inc Contract Substantial Completion: 07/22/2021 **UConn Project Manager:** Scott Gallo Projected Substantial Completion: 07/22/2021 Project Phase: Close Out **Current Phase Budget:** \$850,000.00 Percent Complete: 95 % Estimated Total Project Cost: \$657,749.69

Project Description:

The original North Campus Dining Hall was built in 1950 with a major renovation occurring in 1992. The dish washing machine and accumulator were replaced in 2000 and have exceeded their useful life. Both systems are inefficient and experience routine mechanical failures due to age related wear. This equipment will be removed and replaced with new modern, efficient equipment.

Current Project Status:

This project is complete and the new dish machine and accumulator are functioning properly.

Project Issues/Risks:

None at this time.



New Dish Washing Machine



New Accumulator



North Dining Dish Room Renovation

Project Name: Project Num.: 300161 Project 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	\$695,000.00	\$695,000.00	\$516,199.57	\$97,245.12	\$613,444.69	\$0.00	\$613,444.69	\$81,555.31	\$260,277.19
02000	Design Services	\$13,805.00	\$13,805.00	\$13,805.00	\$5,000.00	\$18,805.00	\$0.00	\$18,805.00	-\$5,000.00	\$13,550.00
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	\$0.00	\$0.00	\$735.00	\$24,765.00	\$25,500.00	\$0.00	\$25,500.00	-\$25,500.00	\$0.00
06000	Other A/E Services	\$25,355.00	\$25,355.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,355.00	\$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	\$5,000.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DIRECT COST SUBTOTAL	\$739,160.00	\$739,160.00	\$530,739.57	\$127,010.12	\$657,749.69	\$0.00	\$657,749.69	\$81,410.31	\$273,827.19
12000	Contingency	\$110,840.00	\$110,840.00						\$110,840.00	
	TOTAL	\$850,000.00	\$850,000.0	\$530,739.57	\$127,010.12	\$657,749.69	\$0.00		\$192,250.31	\$273,827.19

BUDGET MONITOR						
ESTIMATED TOTAL PROJECT COST	\$ 657,749.69					
TOTAL APPROVED BUDGET	\$ 850,000.00					
PROJECT (OVER-RUN)/UNDER-RUN	\$ 192,250.31					

Total Current Funding

Construction Change Order Monitor							
EXECUTED CHANGE ORDERS \$ 2,000.00 0.39							
TOTAL PENDING CHANGE ORDERS	\$ 95,245.12	18.45%					
TOTAL CONSTRUCTION CHANGES	\$ 97,245.12	18.84%					

Comments - Construction Changes over 5%:

The CCDs were for additional steel needed to support the opening created for the accumulator as well as unforeseen conditions such as electrical conduit replacement, plumbing leaks and floor substrate replacement.



Quarterly Construction Status Report Period Ending: September 30, 2021

Hicks and Grange Student Room Renovations
Project Number: 300163

Project Parameters

Project Architect/Engineer: DeCarlo & Doll Inc Notice to Proceed: 04/14/2021 General Contractor/CM: Scope Construction Company Inc Contract Substantial Completion: 08/03/2021 UConn Project Manager: James Libby Projected Substantial Completion: 08/03/2021 Project Phase: Close Out Current Phase Budget: \$1,875,000.00 Percent Complete: 99 % Estimated Total Project Cost: \$1,792,891.39

Project Description:

Hicks and Grange Residence Halls, within East Campus, were built in 1950 for agricultural students. Student rooms throughout these two buildings have never been renovated due to asbestos floor tiles and asbestos in the skim coated ceilings. This renovation will remove all asbestos in these locations as well as improving the lighting, fire alarm systems and IT cabling systems. Common areas such as stairwells, corridors and lounges will receive new paint and lighting. This renovation comes a year after all of the bathrooms in these buildings were renovated.

Current Project Status:

The Residential Life Facilities – Hicks and Grange Student Room and Common Area Renovations were completed in August of 2021. The project is in the Close-out phase.

Project Issues/Risks:

The project is currently on schedule and within budget. There are no issues at this time.



New flooring, lighting, painting, shades & pipe insulation are complete.



Project Name: Hicks and Grange Student Room Renovations

Project Name: Hicks and Project Num.: 300163
Project 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	\$1,440,000.00	\$1,338,000.00	\$1,339,000.00	\$94,182.87	\$1,433,182.87	\$0.00	\$1,433,182.87	-\$95,182.87	\$1,320,569.11
02000	Design Services	\$105,000.00	\$120,800.00	\$68,195.00	\$43,375.00	\$111,570.00	\$0.00	\$111,570.00	\$9,230.00	\$104,185.31
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	\$100,000.00	\$98,959.62	\$0.00	\$98,959.62	\$0.00	\$98,959.62	\$1,040.38	\$98,959.62
05000	Internal Costs	\$60,000.00	\$49,400.00	\$8,389.90	\$53,790.00	\$62,179.90	\$0.00	\$62,179.90	-\$12,779.90	\$0.00
06000	Other A/E Services	\$0.00	\$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	\$65,000.00	\$60,000.00	\$60,691.04	\$26,307.96	\$86,999.00	\$0.00	\$86,999.00	-\$26,999.00	\$54,605.20
10000	Insurance & Legal	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DIRECT COST SUBTOTAL	\$1,675,000.00	\$1,668,200.00	\$1,575,235.56	\$217,655.83	\$1,792,891.39	\$0.00	\$1,792,891.39	-\$124,691.39	\$1,578,319.24
12000	Contingency	\$200,000.00	\$206,800.00		•				\$206,800.00	
	TOTAL	\$1,875,000.00	\$1,875,000.0	\$1,575,235.56	\$217,655.83	\$1,792,891.39	\$0.00		\$82,108.61	\$1,578,319.24

BUDGET MONITOR						
ESTIMATED TOTAL PROJECT COST	\$ 1,792,891.39					
TOTAL APPROVED BUDGET	\$ 1,875,000.00					
PROJECT (OVER-RUN)/UNDER-RUN	\$ 82,108.61					

Total Current Funding	\$ 1,875,000.00

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 61,272.75	4.58%				
TOTAL PENDING CHANGE ORDERS	\$ 32,910.12	2.46%				
TOTAL CONSTRUCTION CHANGES	\$ 94,182.87	7.03%				

Comments - Construction Changes over 5%:

Due to Covid cases on campus, contractor access to Hicks Hall was delayed. This resulted in additional Premium Time costs in order to meet the original completion date of August 3, 2021.



Quarterly Construction Status Report Period Ending: September 30, 2021

North Campus Residence Hall Renovations - Phase II
Project Number: 300164

Project Parameters

Project Architect/Engineer: Friar Architecture Inc. Notice to Proceed: 04/09/2021 General Contractor/CM: Connecticut Carpentry Corporation Contract Substantial Completion: 08/02/2021 UConn Project Manager: Scott Gallo **Projected Substantial Completion:** 08/23/2021 Project Phase: Close Out Current Phase Budget: \$2,170,000.00 Percent Complete: 99 % Estimated Total Project Cost: \$1,795,353.79

Project Description:

Middlesex, Windham and New London Residence Halls, within North Campus, were built in 1950 to accommodate the surge of students that came in the post-World War II years. The bathrooms in Middlesex Hall are outdated and in need of upgrading of all plumbing fixtures, lighting, shower and floor restoration. Removal of asbestos floor tiles and hazardous material in the ceiling will also be completed in student rooms in both Windham and New London Residence Halls. New flooring, lighting and paint will also be a part of these student room improvements.

Current Project Status:

This project is completed and currently in close out.

Project Issues/Risks:

Significant cracking in the stairway infills that separated the 4th floor stairwells of each building were a cause of structural concern. Added time and material was spent to investigate the cause of the cracking and to provide safe, temporary measures to ensure no additional cracking would occur. We also had an outdated fire alarm system in Windham Hall that needed to be replaced



Renovated Bathroom



Renovated Shower Room



Project Name: North Campus Residence Hall Renovations - Phase II

Project Num.: 300164 Project 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	\$1,800,000.00	\$1,800,000.00	\$1,295,400.00	\$303,363.92	\$1,598,763.92	\$0.00	\$1,598,763.92	\$201,236.08	\$1,245,099.62
02000	Design Services	\$42,986.00	\$42,986.00	\$42,986.00	\$22,208.00	\$65,194.00	\$0.00	\$65,194.00	-\$22,208.00	\$40,573.20
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	\$63,000.00	\$63,000.00	\$1,650.00	\$63,450.00	\$65,100.00	\$0.00	\$65,100.00	-\$2,100.00	\$0.00
06000	Other A/E Services	\$1,590.00	\$1,590.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,590.00	\$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	\$40,000.00	\$40,000.00	\$58,013.05	\$8,282.82	\$66,295.87	\$0.00	\$66,295.87	-\$26,295.87	\$45,842.13
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DIRECT COST SUBTOTAL	\$1,947,576.00	\$1,947,576.00	\$1,398,049.05	\$397,304.74	\$1,795,353.79	\$0.00	\$1,795,353.79	\$152,222.21	\$1,331,514.95
12000	Contingency	\$222,424.00	\$222,424.00						\$222,424.00	
	TOTAL	\$2,170,000.00	\$2,170,000.0	\$1,398,049.05	\$397,304.74	\$1,795,353.79	\$0.00		\$374,646.21	\$1,331,514.95

BUDGET MONITOR					
ESTIMATED TOTAL PROJECT COST	\$ 1,795,353.79				
TOTAL APPROVED BUDGET	\$ 2,170,000.00				
PROJECT (OVER-RUN)/UNDER-RUN	\$ 374,646.21				

Total Current Funding	\$ 2,170,000.00
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Construction Change Order Monitor		
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%
TOTAL PENDING CHANGE ORDERS	\$ 303,363.92	23.42%
TOTAL CONSTRUCTION CHANGES	\$ 303,363.92	23.42%

Comments - Construction Changes over 5%:

- 1. Stairwell Infills due to cracking at the stairwell infills, additional abatement and structural repairs were needed at the very end of the project.
- 2. Fire Alarm System due to some fire alarm devices not working at the end of the project and that these devices were outdated and parts were not available, a new fire alarm system had to be installed and tested.



Quarterly Construction Status Report Period Ending: September 30, 2021

I - Lot Improvements Project Number: 300173

Project Parameters

Project Architect/Engineer: JCJ Architecture PC Notice to Proceed: 05/20/2021 **Contract Substantial Completion: Turner Construction Co** 10/28/2022 General Contractor/CM: UConn Project Manager: Sallyann Beaudet **Projected Substantial Completion:** 11/16/2022 Project Phase: Construction **Current Phase Budget:** \$7,000,000.00 Percent Complete: 20 % Estimated Total Project Cost: \$6,268,739.96

Project Description:

Reconstruct, improve and relocate a portion of Lot I's three hundred and sixty parking spaces to enable the construction and opening of the new ice hockey arena.

The project includes, but not limited to, removal of existing pavement, regrading of existing and imported base material, storm water collection and conveyance, curbing, pavement, lighting, signage striping and associated landscaping.

Current Project Status:

The project approach is divided into segments: the East Lot, Utilities and the West Lot.

East Lot

The work in front of Freitas has been completed including utilities and sidewalks. Final roadway paving will be completed in 2022 in conjunction with the parking lot improvement.

West Lot

The blasting in the South East corner was completed without incident and the entire lot cleared and graded. Fine grading will occur later in the year after remaining soils have been removed and drainage structure completed. Site lighting, storm drainage and catch basins will be installed this Fall and a layer of pavement/binder course will be installed by year's end.

Site Utilities

As storm drainage progresses in the loop road, the electrical, telecommunication and gas lines are scheduled to be installed in November 2021.

There are no executed change orders or budget issues at this time.

Project Issues/Risks:

None.



Building foundation and loop road have been established



West Lot - Unsuitable soils to be removed to progress work



I - Lot Improvements 300173

Project Name: Project Num.: 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	\$5,719,550.00	\$5,719,550.00	\$5,725,187.96	\$20,332.00	\$5,745,519.96	\$40,000.00	\$5,785,519.96	-\$65,969.96	\$743,577.13
02000	Design Services	\$270,000.00	\$270,000.00	\$162,613.00	\$100,957.00	\$263,570.00	\$0.00	\$263,570.00	\$6,430.00	\$206,744.61
03000	Telecom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$5,000.00	\$5,000.00	\$400.00	\$0.00	\$400.00	\$0.00	\$400.00	\$4,600.00	\$400.00
05000	Internal Costs	\$210,000.00	\$210,000.00	\$7,500.00	\$202,500.00	\$210,000.00	\$0.00	\$210,000.00	\$0.00	\$0.00
06000	Other A/E Services	\$45,000.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,000.00	\$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	\$129,250.00	\$129,250.00	\$4,250.00	\$0.00	\$4,250.00	\$0.00	\$4,250.00	\$125,000.00	\$4,250.00
10000	Insurance & Legal	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00	\$0.00
11000	Miscellaneous	\$11,200.00	\$11,200.00	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$6,200.00	\$3,274.36
	DIRECT COST SUBTOTAL	\$6,405,000.00	\$6,405,000.00	\$5,904,950.96	\$323,789.00	\$6,228,739.96	\$40,000.00	\$6,268,739.96	\$136,260.04	\$958,246.10
12000	Contingency	\$595,000.00	\$595,000.00		•				\$595,000.00	
	TOTAL	\$7,000,000.00	\$7,000,000.0	\$5,904,950.96	\$323,789.00	\$6,228,739.96	\$40,000.00		\$731,260.04	\$958,246.10

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 6,268,739.96						
TOTAL APPROVED BUDGET	\$ 7,000,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 731,260.04						

Total Current Funding \$7,0

Construction Change Order Monitor								
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%						
TOTAL PENDING CHANGE ORDERS	\$ 20,332.00	0.36%						
TOTAL CONSTRUCTION CHANGES	\$ 20,332.00	0.36%						

Comments - Construction Changes over 5%:	



Quarterly Construction Status Report Period Ending: September 30, 2021

NER East Steam Repair Project Number: 300185

Project Parameters

Project Architect/Engineer: **BVH Integrated Services PC** Notice to Proceed: 05/06/2021 General Contractor/CM: **Richards Corporation** Contract Substantial Completion: 08/10/2021 UConn Project Manager: Michael Lombardi Projected Substantial Completion: 08/10/2021 Project Phase: Close Out **Current Phase Budget:** \$650,000.00 Percent Complete: 98 % Estimated Total Project Cost: \$493,142.55

Project Description:

As part of the North Eagleville Road Phase IIIB project, a new section of direct buried steam pipe was scheduled to be connected through steam vault E-5 (in Glenbrook road adjacent to CLAS) to a section of existing piping located in North Eagleville Road crossing route 195 and terminating in vault B-6 in the Young Quad. This existing section of steam piping serves East Campus and was installed as part of an exigent project in 2014.

Prior making the final connections, a pressure test of the existing steam line was undertaken which revealed that the pipe was leaking at two specific locations. During the winter of 2019 the leaks were repaired and upon additional testing, additional leaks were observed.

The University engaged an engineering consultant to perform investigative work and testing to identify the extent of the leaks and thereafter prepare a remediation plan. During the investigation, the University's 3rd party engineer determined that it was necessary to install pumping appurtenances to mitigate inflow water that is entering the B6 vault and connected steam lines. Phase 2, the remainder of the work associated with the repair of the steam pipe, will be the subject of a future request.

Current Project Status:

The Substantial Completion date was 8/10/2021. The project was completed on schedule and will be within the approved budget.

Project Issues/Risks:

None



Aerial View of Young Quad Post Substantial Completion



Young Quad Sod Progress August 2021



NER East Steam Repair 300185

Project Name: Project Num.: Project 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	\$332,000.00	\$332,000.00	\$328,277.00	\$8,997.05	\$337,274.05	\$17,500.00	\$354,774.05	-\$22,774.05	\$246,725.25
02000	Design Services	\$130,000.00	\$130,000.00	\$84,365.00	\$31,921.50	\$116,286.50	\$0.00	\$116,286.50	\$13,713.50	\$110,505.65
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	\$25,000.00	\$25,000.00	\$6,000.00	\$13,500.00	\$19,500.00	\$0.00	\$19,500.00	\$5,500.00	\$0.00
06000	Other A/E Services	\$10,000.00	\$10,000.00	\$2,582.00	\$0.00	\$2,582.00	\$0.00	\$2,582.00	\$7,418.00	\$1,851.00
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	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$0.00
11000	Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DIRECT COST SUBTOTAL	\$500,000.00	\$500,000.00	\$421,224.00	\$54,418.55	\$475,642.55	\$17,500.00	\$493,142.55	\$6,857.45	\$359,081.90
12000	Contingency	\$150,000.00	\$150,000.00						\$150,000.00	
	TOTAL	\$650,000.00	\$650,000.0	\$421,224.00	\$54,418.55	\$475,642.55	\$17,500.00		\$156,857.45	\$359,081.90

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 493,142.55						
TOTAL APPROVED BUDGET	\$ 650,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 156,857.45						

Total Current Funding	\$ 650,000.00
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Construction Change Order Monitor								
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%						
TOTAL PENDING CHANGE ORDERS	\$ 8,997.05	2.74%						
TOTAL CONSTRUCTION CHANGES	\$ 8,997.05	2.74%						

Comments - Construction Changes over 5%:	

NER East Steam Repair Page Number - 300185 - 3 Period Ending: September 30, 2021



Quarterly Construction Status Report

Period Ending: September 30, 2021

Academic & Research Facilities - STEM Research Center

Science 1

Project Number: 901802

Project Parameters

Project Architect/Engineer: Payette Associates Inc Notice to Proceed: 06/23/2020 General Contractor/CM: **Dimeo Construction Company Contract Substantial Completion:** 08/05/2022 **UConn Proiect Manager:** Jose Canarte **Projected Substantial Completion:** 08/05/2022 Proiect Phase: Construction Current Phase Budget: \$220,000,000,00 Estimated Total Project Cost: Percent Complete: 41 % \$185,763,439.08

Project Description:

Science 1 will be the first STEM facility in the NW Quad Science District. The building program will include state of the art research, office and classroom space for the Institute of Materials and Sciences (IMS) and Materials and Science Engineering (MSE). The building program also includes additional un -allocated research lab space. The square footage for the Science 1 facility is anticipated to be about 180,000 GSF. The utilities will be supplied from the new supplemental utility plant (SUP).

Current Project Status:

AVB continues around the building with curtainwall frames being installed on the west elevation. Clips for Taktl panels are being installed from the SW corner around the west elevation to the north elevation. The schedule goal remains to be weather tight by November 2021. MEP trades are on floors installing piping and working in shafts with risers. Large duct is being installed in penthouse MER. AHU's in penthouse and ground levels are in place. Roofing is ongoing with no issues and should be complete this month. Wall layout is ongoing and framing continues on level 1. Elevator installation is ongoing.

Project Issues/Risks:

There continue to be issues with material procurement and lead times. Whereever possible the Construction Manager has been instructed to release materials with the understanding that storage will be an added cost and logistical challenge to the project. In addition, materials that originally did not pose an issue have had changes in proposed lead times and the project now needs to authorize costs to expedite certain materials so as to not impact the project schedule.



North Elevation



Interior view & skylights



Project Name: Academic & Research Facilities - STEM Research Center Science 1

Project Name: Academic & I Project Num.: 901802 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	\$150,000,000.00	\$150,000,000.00	\$135,301,315.49	\$2,151,613.81	\$137,452,929.30	\$2,485,801.00	\$139,938,730.30	\$10,061,269.70	\$36,037,439.73
02000	Design Services	\$16,000,000.00	\$16,000,000.00	\$3,642,532.00	\$10,619,513.60	\$14,262,045.60	\$0.00	\$14,262,045.60	\$1,737,954.40	\$12,089,784.49
03000	Telecom	\$3,000,000.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00	\$3,000,000.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$10,000,000.00	\$10,000,000.00	\$0.00	\$0.00	\$0.00	\$14,000,000.00	\$14,000,000.00	-\$4,000,000.00	\$0.00
05000	Internal Costs	\$12,000,000.00	\$12,000,000.00	\$2,130,658.54	\$8,265,122.41	\$10,395,780.95	\$650,000.00	\$11,045,780.95	\$954,219.05	\$8,686,058.32
06000	Other A/E Services	\$3,000,000.00	\$3,000,000.00	\$501,943.00	\$0.00	\$501,943.00	\$0.00	\$501,943.00	\$2,498,057.00	\$80,739.38
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$3,000,000.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00	\$3,000,000.00	\$0.00	\$0.00
09000	Environmental	\$550,000.00	\$550,000.00	\$63,250.00	-\$63,250.00	\$0.00	\$0.00	\$0.00	\$550,000.00	\$0.00
10000	Insurance & Legal	\$75,000.00	\$75,000.00	\$5,882.00	\$4,593.04	\$10,475.04	\$0.00	\$10,475.04	\$64,524.96	\$10,041.04
11000	Miscellaneous	\$165,000.00	\$165,000.00	\$2,371.04	\$2,093.15	\$4,464.19	\$0.00	\$4,464.19	\$160,535.81	\$4,464.19
	DIRECT COST SUBTOTAL	\$197,790,000.00	\$197,790,000.00	\$141,647,952.07	\$20,979,686.01	\$162,627,638.08	\$23,135,801.00	\$185,763,439.08	\$12,026,560.92	\$56,908,527.15
12000	Contingency	\$22,210,000.00	\$22,210,000.00						\$22,210,000.00	
	TOTAL	\$220,000,000.00	\$220,000,000.0	\$141,647,952.07	\$20,979,686.01	\$162,627,638.08	\$23,135,801.00		\$34,236,560.92	\$56,908,527.15

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 185,763,439.08						
TOTAL APPROVED BUDGET	\$ 220,000,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 34,236,560.92						

Total Current Funding	\$ 220,000,000.00
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Construction Change Order Monitor				
EXECUTED CHANGE ORDERS \$ 229,356.78 0.17				
TOTAL PENDING CHANGE ORDERS	\$ 1,922,257.03	1.42%		
TOTAL CONSTRUCTION CHANGES	\$ 2,151,613.81	1.59%		

Comments - Construction Changes over 5%:	



Quarterly Construction Status Report Period Ending: September 30, 2021

Gant Building Renovation - STEM
Project Number: 901803

10/04/2019

03/31/2021

Project Parameters

Project Architect/Engineer: Goody Clancy & Associates Inc
General Contractor/CM: The Whiting-Turner Contracting

Notice to Proceed (Phase 2):
Contract Substantial Completion (Phase 2):

Company

UConn Project Manager: Katherine Viveiros Project Phase: Construction

Percent Complete (Phase 2): 100 %

Projected Substantial Completion (Phase 2): 04/27/2021 Current Phase Budget: \$170,000,000.00

Estimated Total Project Cost: \$155,859,035.71

Project Description:

The University has developed a STEM focused district 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 multiple phases (Design PH3 and Construction PH2) 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 Gant project work has been broken into Phases:

Phase 1 - South Wing and South Plaza of the Gant Complex

Phase 2 - West Wing

Phase 3 - North Tower and Gant Complex

Current Project Status:

Phase 1-1A - South Wing and Plaza of the Gant Complex

Levels 1, 2, 3, 4, Plaza Building and the ground floor laboratory space has been completed. Punch list for these areas is substantially complete.

Phase 2.

Levels 4, 3, 2, 1, Ground.

Space on all levels has been substantially completed. TCO was approved by UCONN AHJ on Tuesday, April 27th, 2021. Installation of Fixtures, Furniture and Equipment (FF&E) is 100% complete and users are currently occupying and teaching in the newly renovated spaces. A small amount of punchlist items are still in progress.

Upgrades to the Data Center equipment have begun and progress is being made. Anticipated completion is Dec 2021. The New Transformer for the Data Center is pending delivery but is expected in Jan/Feb 2022.

Phase 3 - North Tower and Gant Complex

Phase 3 Construction Documents are 100% complete and are currently in review by the UCONN team. Bidding for this Phase 3 is anticipated for Late Summer of 2022, with a construction start of January 2023.

Proiect Issues/Risks:

Closeout of Phase 1 & 2 issues and pending changes.



Gant West - Lecture Hall W002



Gant West - Lab



Project Name: Gant Building Renovation - STEM

Project Num.: 901803
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	\$121,455,176.60	\$121,455,176.60	\$109,240,879.21	\$14,234,072.38	\$123,474,951.59	\$2,083,297.29	\$125,558,248.88	-\$4,103,072.28	\$112,450,302.46
02000	Design Services	\$15,221,744.00	\$15,221,744.00	\$6,660,555.00	\$7,490,636.00	\$14,151,191.00	\$584,091.25	\$14,735,282.25	\$486,461.75	\$13,239,912.55
03000	Telecom	\$1,163,774.01	\$1,163,774.01	\$1,158,442.03	-\$169,273.52	\$989,168.51	\$0.00	\$989,168.51	\$174,605.50	\$839,776.63
04000	Furniture, Fixtures & Equipment	\$4,662,324.68	\$4,662,324.68	\$3,801,384.24	\$154,054.87	\$3,955,439.11	\$0.00	\$3,955,439.11	\$706,885.57	\$3,807,185.26
05000	Internal Costs	\$7,482,980.16	\$7,482,980.16	\$4,379,734.92	\$3,287,834.49	\$7,667,569.41	\$0.00	\$7,667,569.41	-\$184,589.25	\$7,553,247.15
06000	Other A/E Services	\$313,981.50	\$313,981.50	\$467,276.00	\$327,174.00	\$794,450.00	\$0.00	\$794,450.00	-\$480,468.50	\$739,407.34
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$990,489.20	\$990,489.20	\$372,289.63	\$190,390.84	\$562,680.47	\$14,477.00	\$577,157.47	\$413,331.73	\$522,887.10
09000	Environmental	\$1,637,595.44	\$1,637,595.44	\$569,052.00	\$821,108.69	\$1,390,160.69	\$0.00	\$1,390,160.69	\$247,434.75	\$1,345,701.77
10000	Insurance & Legal	\$105,000.00	\$105,000.00	\$63,006.00	\$87,779.00	\$150,785.00	\$0.00	\$150,785.00	-\$45,785.00	\$88,906.00
11000	Miscellaneous	\$39,280.63	\$39,280.63	\$41,167.64	-\$393.25	\$40,774.39	\$0.00	\$40,774.39	-\$1,493.76	\$39,509.59
	DIRECT COST SUBTOTAL	\$153,072,346.22	\$153,072,346.22	\$126,753,786.67	\$26,423,383.50	\$153,177,170.17	\$2,681,865.54	\$155,859,035.71	-\$2,786,689.49	\$140,626,835.85
12000	Contingency	\$16,927,653.78	\$16,927,653.78						\$16,927,653.78	
	TOTAL	\$170,000,000.00	\$170,000,000.0	\$126,753,786.67	\$26,423,383.50	\$153,177,170.17	\$2,681,865.54		\$14,140,964.29	\$140,626,835.85

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 155,859,035.71
TOTAL APPROVED BUDGET	\$ 170,000,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 14,140,964.29

Total Current Funding	\$ 169,827,605.61

Construction Change Order Monitor					
\$ 12,073,427.97	11.05%				
\$ 2,163,601.05	1.98%				
\$ 14,237,029.02	13.03%				

Comments - Construction Changes over 5%:

Change orders to date on the project are mainly related to ground floor below slab unforeseen conditions that were encountered during construction and lab customization requests from Pl's due to changes in their program needs. Owner requests and changes also occurred at the Data Center, which also contributed to the additional Change Order costs.



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, 2021

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.

<u>Project</u>	Project Number
UCH Main Building Lab Renovations – 3 rd floor	19-007
UCH Musculoskeletal Institute Building (MSI) Roof Top Unit Replacement	20-052



UCH – Campus Planning Design & Construction

Quarterly Construction Status Report

UCH Main Building Lab Renovations- 3rd floor

Period Ending: September 30, 2021 Project Number: 19-007

Project Parameters

Project Architect: Stantec Notice to Proceed: May 4, 2020

General Contractor: O&G Contract Substantial Completion: June 22, 2021

UCHC Project Manager: Richard Allen Actual Completion Date: September 21, 2021

Percent Complete: 100% Final BOT Budget Amount: \$7,800,000 Estimated Cost to Complete: \$6,957,000

Project Description: Under Bioscience Connecticut, two projects were implemented to renovate the laboratory space located in the Main Building Lab (L) Area per the concepts developed under the 2009 Main Building Renovation Master Plan. The two projects renovated approximately 200,000 SF of the 280,000 SF in the Lab Area, leaving a portion of floors 1, 2, and 3 un-renovated. This project will renovate a section of the 3rd floor to create open and flexible, state of the art wet lab research space similar to the work done on other floors under the Bioscience CT projects.

Current Project Status: A Certificate of Occupancy is anticipated shortly. Research staff has begun to move into the laboratories. The installation of the new glass wash machine has been completed. Winter season functional testing is scheduled for December.

Project Schedule: COVID and material delivery delays impacted the project schedule.

Project Budget: The project is tracking \$843,000 under budget.

Project Issues/Risks: None at this time.





Equipment Room



Project: UCH Main Building Lab Renovations - 3rd Floor

Department : School of Medicine

Project Number: 19-007 Phase: 7 SUBSTANTIAL COMPLETE

Date 9/30/2021

	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	\$5,750,000.00	\$5,077,471.00	\$593,501.00	\$5,670,972.00	\$0.00	\$5,670,972.00	\$79,028.00	
02000	Design Services	\$665,000.00	\$349,910.00	\$285,363.00	\$635,273.00	\$0.00	\$635,273.00	\$29,727.00	
03000	Telecomm	\$150,000.00	\$99,768.00	\$0.00	\$99,768.00	\$37,032.00	\$136,800.00	\$13,200.00	
04000	Furniture, Fixtures & Equipment	\$115,000.00	\$96,524.00	\$0.00	\$96,524.00	\$30,428.00	\$126,952.00	(\$11,952.00)	
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
06000	Other A/E Services	\$75,000.00	\$27,272.00	\$0.00	\$27,272.00	\$30,428.00	\$57,700.00	\$17,300.00	
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
08000	Relocation	\$110,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$95,000.00	
09000	Environmental	\$65,000.00	\$23,600.00	\$0.00	\$23,600.00	\$6,000.00	\$29,600.00	\$35,400.00	
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
11000	Miscellaneous	\$50,000.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$49,000.00	
	Direct Cost Subtotal	\$6,980,000.00	\$5,674,545.00	\$878,864.00	\$6,553,409.00	\$119,888.00	\$6,673,297.00	\$306,703.00	
12000	Project Contingency	\$820,000.00	\$0.00	\$0.00	\$0.00	\$283,703.00	\$283,703.00	\$536,297.00	
	Current Totals	\$7,800,000.00	\$5,674,545.00	\$878,864.00	\$6,553,409.00	\$403,591.00	\$6,957,000.00	\$843,000.00	

Contingency Monitor	
Original Budget Contingency	\$820,000.00
Project Contingency Expenditure / Surplus	\$306,703.00
Project Contingency Balance	\$1,126,703.00

Budget Monitor	
Total Estimated Cost to Complete	\$6,957,000.00
Total Original Budget	\$7,800,000.00
Project (Over-Run) / Under Run	(\$843,000.00)

Change Order Monito	or	% of Const Cost
Executed Change Orders	\$593,501.00	11.69%
Total Pending Change Orders	\$0.00	0.00%
Total Construction Changes	\$593,501.00	11.69%

Change Order Narrative

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

Change Orders associated with additional Lab renovations required due to shift in the phasing boundary; unforeseen conditions exposed during work within the existing and new shaft areas; and for additonal asbestos abatement associated with the removal of an Air Handler Unit. CO for additonal General Conditions associated with a schedule extension due to the delays in receiving window materials was negotiated



UCH – Campus Planning Design & Construction

Quarterly Construction Status Report Musculoskeletal Institute Building (MSI) Roof Top Unit Replacement

Period Ending: September 30, 2021 Project Number: 20-052

Project Parameters

Project Architect: AKF Engineers

Performance Plumbing &

General Contractor: Heating
UCHC Project Manager: Janice Hill
Percent Complete: 100%

Notice to Proceed: May 5, 2021

Contract Substantial Completion: July 18, 2021
Actual Completion Date: July 18, 2021
Final BOT Budget Amount: \$1,762,500
Estimated Cost to Complete: \$1,762,500

Project Description: In October 2020, UConn Health (UCH) was notified of a competitive incentive program from Eversource to replace old/end of life, energy inefficient, roof top units (RTUs) with new energy efficient models. Eversource customers were invited to submit proposals that would be evaluated based upon anticipated energy efficiency improvements, energy savings, and proposed percentage of funding requested. UCH's proposal to replace the 3 RTUs serving the MSI building was accepted by Eversource. UCH will receive funding from Eversource to cover 50% of the actual cost associated with the work, contingent upon the project being completed by July 18, 2021. In order to meet the Eversource imposed completion deadline, UCH will pre-purchase the roof top units (RTUs) directly from the vendor, Seasons 4, and utilize an expedited design/bid process for the installation of the RTUs.

Current Project Status: All three roof top units (RTU) have been replaced and are operational. Minor punchlist items are being addressed and are nearly complete.

Project Schedule: The project schedule is complete.

Project Budget: Project is on budget.

Project Issues/Risks: No issues/risks at this time.





Project : UCH Musculoskeletal Institute Building (MSI) Roof Top Unit Replacement

Department : Facilities

Project Number : '20-052 Phase : 7 SUBSTANTIAL COMPLETE Date 9/30/2021

	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	\$1,677,075.00	\$1,652,956.00	\$12,980.00	\$1,665,936.00	\$12,139.00	\$1,678,075.00	(\$1,000.00)
02000	Design Services	\$60,540.00	\$8,000.00	\$52,540.00	\$60,540.00	\$0.00	\$60,540.00	\$0.00
03000	Telecomm	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00	(\$2,000.00)
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	\$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
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$6,000.00	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	(\$1,500.00)
	Direct Cost Subtotal	\$1,743,615.00	\$1,660,956.00	\$65,520.00	\$1,726,476.00	\$21,639.00	\$1,748,115.00	(\$4,500.00)
12000	Project Contingency	\$18,885.00	\$0.00	\$0.00	\$0.00	\$14,385.00	\$14,385.00	\$4,500.00
	Current Totals	\$1,762,500.00	\$1,660,956.00	\$65,520.00	\$1,726,476.00	\$36,024.00	\$1,762,500.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$18,885.00
Project Contingency Expenditure / Surplus	(\$4,500.00)
Project Contingency Balance	\$14,385.00

Budget Monitor	
Total Estimated Cost to Complete	\$1,762,500.00
Total Original Budget	\$1,762,500.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$12,980.00	0.79%
Total Pending Change Orders	\$0.00	0.00%
Total Construction Changes	\$12,980.00	0.79%

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