

## **Quarterly Construction Status Report**

Period Ending: September 30, 2024

Storrs and Regional Campuses
UConn Health



### **Quarterly Construction Status Report**

### Period Ending: September 30, 2024

**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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Stamford Abutting Property Remediation
Project Number: 300149

#### **Project Parameters**

Notice to Proceed: 04/30/2019 Project Architect/Engineer: Tighe & Bond Inc Standard Demolition Services Inc 10/31/2024 General Contractor/CM: **Contract Substantial Completion:** UConn Project Manager: Thomas Haskell Projected Substantial Completion: 10/31/2024 Proiect Phase: Construction **Current Phase Budget:** \$2,500,000.00 Percent Complete: 99.5 % Estimated Total Project Cost: \$2,007,140.50

#### **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 all properties. Remediation of ten properties is complete. Final landscape elements and work on the property located at 1310 Washington Boulevard will start in July 2024 with a duration of 12 weeks. Start of work was delayed due to retesting required by delayed project schedule. Site paving and landscape restoration has been scheduled.

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, cleaning and work at the Washington Boulevard property is scheduled for Q4 2024.

The remediation engineer will be submitting final cleanup reports for distribution to each property owner at project completion.

#### Project Issues/Risks:

None



Washington Boulevard property - aerial view



Washington Boulevard property



Stamford Abutting Property Remediation

Project Name: Project Num.: Project Phase: 300149 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	\$1,890,000.00	\$2,019,200.00	\$1,843,311.50	\$0.00	\$1,843,311.50	\$0.00	\$1,843,311.50	\$175,888.50	\$1,629,927.89
02000	Design Services	\$210,000.00	\$55,800.00	\$10,040.00	-\$755.00	\$9,285.00	\$0.00	\$9,285.00	\$46,515.00	\$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	\$3,000.00	\$8,800.00	\$0.00	\$8,800.00	-\$8,800.00	\$8,800.00
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	\$5,000.00	\$12,500.00	\$0.00	\$12,500.00	\$52,500.00	\$7,701.00
11000	Miscellaneous	\$0.00	\$0.00	\$4,544.00	\$0.00	\$4,544.00	\$0.00	\$4,544.00	-\$4,544.00	\$0.00
	DIRECT COST SUBTOTAL	\$2,300,000.00	\$2,260,000.00	\$1,947,845.50	\$59,295.00	\$2,007,140.50	\$0.00	\$2,007,140.50	\$252,859.50	\$1,709,413.89
12000	Contingency	\$200,000.00	\$240,000.00						\$240,000.00	
	TOTAL	\$2,500,000.00	\$2,500,000.0	\$1,947,845.50	\$59,295.00	\$2,007,140.50	\$0.00		\$492,859.50	\$1,709,413.89

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 2,007,140.50
TOTAL APPROVED BUDGET	\$ 2,500,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 492,859.50

Total Current Funding	\$ 2,500,000.00
	. , ,

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%:	



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

**Boiler Plant Equipment Replacement and Utility Tunnel** 

Connection

Period Ending: September 30, 2024 Project Number: 300151

**Project Parameters** 

Project Architect/Engineer: **BVH Integrated Services Inc** Notice to Proceed: 07/02/2020 General Contractor/CM: Bond Brothers Inc **Contract Substantial Completion:** 06/30/2023 UConn Project Manager: Webb Grouten, Jr. **Projected Substantial Completion:** 06/30/2025 Proiect Phase: Construction Current Phase Budget: \$43,000,000.00 Percent Complete: 94 % Estimated Total Project Cost: \$41,980,396.21

#### **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.

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, 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 has been increased to \$43M. GMP for Package 0 has been fully executed. DEEP boiler air permits were received in March 2021.

Package 0, 1 & 3 are essentially complete. Close out activities continue.

Package 2 work in the boiler plant is 99% complete. Punch list, final commissioning and miscellaneous change order work remains. Based on third party peer review results remedial work to the mechanical systems at the CUP will need to be performed after the current heating season. Reports are complete and direction to the design team and the CM have been issued. Bulletins and final direction for deficiency corrections are in process.

Package 2 work at the SUP; boiler assembly is complete. The steam blow of the steam piping system was successfully completed in July. Modification of the boiler stack attachment to the structure has also been completed. Startup of equipment and commissioning functional performance testing (FPT) is currently suspended pending completion of the Peer Engineers findings.

Miscellaneous change order work is pending. Additional mechanical work will be required pending submission of an acceptable delegated design pipe stress analysis by the contractor. The third party peer review has identified the need for piping and support modifications that will need to be coordinated. Several bulletins for these modifications await contractor price submission and execution.

#### Project Issues/Risks:

UConn has procured third party engineering services to review the engineering, design and installation of various critical mechanical systems at the SUP and CUP for code compliance and Standard of Care. The outcome of this peer review has pushed the SUP boiler start up and commissioning beyond the original contract substantial completion date. A new contract substantial completion date will need to be formally established based on remedial work to be performed, however for planning purposes a projected substantial completion date of early summer 2025 has been established.



SUP boiler



Steam Blow



Project Name: Boiler Plant Equipment Replacement and Utility Tunnel Connection

Project Num.: 300151 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	\$32,200,000.00	\$32,200,000.00	\$30,611,927.61	\$4,034,364.76	\$34,646,292.37	\$1,468,870.06	\$36,115,162.43	-\$3,915,162.43	\$30,637,063.66
02000	Design Services	\$2,000,000.00	\$2,000,000.00	\$1,093,325.00	\$1,980,143.09	\$3,073,468.09	\$175,000.00	\$3,248,468.09	-\$1,248,468.09	\$2,836,190.91
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	\$156,403.46	\$2,302,624.66	\$2,459,028.12	\$0.00	\$2,459,028.12	\$140,971.88	\$1,066,447.35
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	\$143,564.75
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	\$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	\$38,000,000.00	\$38,000,000.00	\$32,018,021.64	\$8,318,504.51	\$40,336,526.15	\$1,643,870.06	\$41,980,396.21	-\$3,980,396.21	\$34,685,161.24
12000	Contingency	\$5,000,000.00	\$5,000,000.00						\$5,000,000.00	
	TOTAL	\$43,000,000.00	\$43,000,000.0	\$32,018,021.64	\$8,318,504.51	\$40,336,526.15	\$1,643,870.06		\$1,019,603.79	\$34,685,161.24

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 41,980,396.21						
TOTAL APPROVED BUDGET	\$ 43,000,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 1,019,603.79						

Total Current Funding	\$ 43,000,000.00

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 3,686,061.49	12.04%				
TOTAL PENDING CHANGE ORDERS	\$ 343,100.00	1.12%				
TOTAL CONSTRUCTION CHANGES	\$ 4,029,161.49	13.16%				

### 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.



NER and Discovery Drive Intersection Improvements
Project Number: 300169

#### **Project Parameters**

Langan CT Inc Notice to Proceed: 07/07/2022 Project Architect/Engineer: **Dimeo Construction Company** 06/07/2023 General Contractor/CM: **Contract Substantial Completion:** 11/29/2024 UConn Project Manager: Ian Dann Projected Substantial Completion: Proiect Phase: Construction **Current Phase Budget:** \$3,000,000.00

Project Phase: Construction Current Phase Budget: \$3,000,000.00

Percent Complete: 95 % Estimated Total Project Cost: \$2,602,680.64

#### **Project Description:**

The project provides essential safety-related improvements to signalization and pedestrian facilities at the intersection of North Eagleville Road and Discovery Drive. As their signalization controls are linked, additional work at the intersection of North Eagleville Road and Auditorium Road will also be included.

The signalization at the intersection of North Eagleville Road and Discovery Drive is not fully operational when compared to industry standards and is unsafe for pedestrians due to the lack of appropriate controls for those walking eastbound and westbound. The existing poles, arms, signal heads and other traffic control appurtenances are also outdated and do not match those at other intersections nearby.

This scope of this project includes, but is not limited to:

- 1. Pedestrian signal heads and push button pedestals
- 2. A dedicated left turn signal head for eastbound traffic on North Eagleville Road onto Discovery Drive
- 3. New poles, mast arms and traffic control appurtenances for the intersections of North Eagleville Road with Discovery Drive and Auditorium Road
- 4. Associated curb ramp and crosswalk improvements

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

Construction of all signals and appurtenances are complete and operational. Coordinating change to one pedestrian push button location and awaiting final inspection from the CTDOT. Evaluating installation of an adjacent sidewalk with Facilities Operations and others prior to project closeout.

#### Project Issues/Risks:

None at this time



NER and Auditorium Dr - New Signals in Operation



NW corner of NER and Discovery Dr - New Signals in Operation



Project Name: NER and Discovery Drive Intersection Improvements

Project Num.: 300169
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	\$2,460,500.00	\$2,460,500.00	\$2,135,009.91	\$123,825.21	\$2,258,835.12	\$160,000.00	\$2,418,835.12	\$41,664.88	\$1,765,799.60
02000	Design Services	\$109,500.00	\$109,500.00	\$18,000.00	\$37,030.00	\$55,030.00	\$0.00	\$55,030.00	\$54,470.00	\$54,367.50
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	\$102,000.00	\$102,000.00	\$52,166.72	\$51,746.80	\$103,913.52	\$0.00	\$103,913.52	-\$1,913.52	\$13,913.52
06000	Other A/E Services	\$15,000.00	\$15,000.00	\$21,902.00	\$0.00	\$21,902.00	\$0.00	\$21,902.00	-\$6,902.00	\$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	\$3,000.00	\$3,000.00	\$3,000.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00	\$0.00	\$1,482.00
11000	Miscellaneous	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
	DIRECT COST SUBTOTAL	\$2,715,000.00	\$2,715,000.00	\$2,230,078.63	\$212,602.01	\$2,442,680.64	\$160,000.00	\$2,602,680.64	\$112,319.36	\$1,835,562.62
12000	Contingency	\$285,000.00	\$285,000.00				•		\$285,000.00	
	TOTAL	\$3,000,000.00	\$3,000,000.0	\$2,230,078.63	\$212,602.01	\$2,442,680.64	\$160,000.00		\$397,319.36	\$1,835,562.62

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 2,602,680.64						
TOTAL APPROVED BUDGET	\$ 3,000,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 397,319.36						

Total Comment Founding	<b>*</b> • • • • • • • • • • • • • • • • • • •
Total Current Funding	\$ 3,000,000.00

Construction Change Order Monitor								
EXECUTED CHANGE ORDERS	\$ 0.00	0.00%						
TOTAL PENDING CHANGE ORDERS	\$ 123,825.21	5.80%						
TOTAL CONSTRUCTION CHANGES	\$ 123,825.21	5.80%						

### Comments - Construction Changes over 5%:

Construction changes are above 5% due to unforeseen underground utility conflict that required additional cost to repair damages from unmarked utility.



Mirror Lake Improvements Project Number: 300174

#### **Project Parameters**

**BVH Integrated Services Inc** Notice to Proceed: 08/07/2024 Project Architect/Engineer: Turner Construction Co 01/07/2026 General Contractor/CM: **Contract Substantial Completion:** UConn Project Manager: Ian Dann Projected Substantial Completion: 01/07/2026 Proiect Phase: Construction **Current Phase Budget:** \$11,500,000.00 Percent Complete: Estimated Total Project Cost: 0 % \$10,687,154.04

#### **Project Description:**

Mirror Lake has been a beloved and historic campus landmark since 1922. After multiple decades of deferred maintenance; accumulating silt, sediment and pollutants; significant campus development within its watershed over the same period of time resulting in an undersized stormwater facility; and, a damaged spillway and a dam that recently received an elevated hazard classification, various improvements to Mirror Lake are now essential. Numerous studies recently completed for Mirror Lake – an unimplemented dredging plan in 2012, a campus master plan and water quality assessment in 2015, a campus drainage master plan in 2018, a dam inspection report in 2020, and a feasibility study in 2021 – each concluded with recommendations for the University to take action.

This project will design and construct temporary improvements that will be agreed upon with DEEP on an implementation strategy and to achieve the Universities short term permitting obligations. The funding will address additional design and legal fees for revising the MOU with DEEP

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

Project has been bid and awarded to trade contractors under the CM (Turner). The project is expecting all permits before the end of the year allowing for construction to start in early Spring 2025. Submission of submittals is underway.

#### Project Issues/Risks:

None at this time



Existing Dam and Spillway (Looking North)



Overall of Lake (Looking North)



Mirror Lake Improvements

Project Name: Project Num.: Project Phase: 300174 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	\$5,250,000.00	\$7,035,000.00	\$6,596,278.25	\$169,722.00	\$6,766,000.25	\$30,000.00	\$6,796,000.25	\$238,999.75	\$353,710.25
02000	Design Services	\$2,980,000.00	\$3,045,000.00	\$48,935.00	\$3,258,895.68	\$3,307,830.68	\$320,000.00	\$3,627,830.68	-\$582,830.68	\$2,550,148.81
03000	Telecom	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$80,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
05000	Internal Costs	\$500,000.00	\$350,000.00	\$1,800.00	-\$1,800.00	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00
06000	Other A/E Services	\$0.00	\$50,000.00	\$60,465.00	\$0.00	\$60,465.00	\$185,000.00	\$245,465.00	-\$195,465.00	\$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	\$80,000.00	\$9,862.82	\$4,995.29	\$14,858.11	\$0.00	\$14,858.11	\$65,141.89	\$11,803.11
10000	Insurance & Legal	\$10,000.00	\$10,000.00	\$3,000.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00	\$7,000.00	\$1,125.00
11000	Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DIRECT COST SUBTOTAL	\$9,000,000.00	\$10,700,000.00	\$6,720,341.07	\$3,431,812.97	\$10,152,154.04	\$535,000.00	\$10,687,154.04	\$12,845.96	\$2,916,787.17
12000	Contingency	\$1,000,000.00	\$800,000.00						\$800,000.00	
	TOTAL	\$10,000,000.00	\$11,500,000.0	\$6,720,341.07	\$3,431,812.97	\$10,152,154.04	\$535,000.00		\$812,845.96	\$2,916,787.17

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 10,687,154.04						
TOTAL APPROVED BUDGET	\$ 11,500,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 812,845.96						

Total Current Funding	\$ 11,500,000.00

Construction Change Order Monitor								
EXECUTED CHANGE ORDERS \$ 169,722.00 2.6								
TOTAL PENDING CHANGE ORDERS	\$ 0.00	0.00%						
TOTAL CONSTRUCTION CHANGES	\$ 169,722.00	2.57%						

Comments - Construction Changes over 5%:	
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Period Ending: September 30, 2024 Mirror Lake Improvements Page Number - 300174 - 3



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

Residential Life Facilities - South Campus Residence

Hal

Period Ending: September 30, 2024 Project Number: 300200

**Project Parameters** 

Project Architect/Engineer: Newman Architects PC Notice to Proceed: 10/07/2022 General Contractor/CM: **KBE** Building Corporation **Contract Substantial Completion:** 07/01/2024 Katherine Viveiros 07/15/2024 **UConn Project Manager: Projected Substantial Completion:** Proiect Phase: Close Out Current Phase Budget: \$215,000,000.00 Percent Complete: 100 % Estimated Total Project Cost: \$206,206,840.37

#### **Project Description:**

The new South Campus Residence Hall is located on the University of Connecticut Storrs Campus, near the corner of Gilbert and Mansfield Road. The new residence hall has 656 beds in suite style units, and includes multiple lounges located throughout the residence levels, as well as gathering spaces and a game room, laundry, bike storage, mail room, ground floor offices, seminar rooms, meeting rooms and multipurpose spaces. The project also included a new 500 seat dining facility consisting of full commercial kitchen, loading dock, services spaces, and restrooms. The total project area is +/- 257,000 GSF. The building spans 7 stories high with 7 and 6 stories of residential rooms and a single story Dining Hall featuring naturally lit high ceilings overlooking Mirror Lake. The project also includes spacious courtyards, site work improvements, outdoor seating, new utilities, hardscapes, site accessories, lighting and beautiful lush landscaping.

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

The contractor mobilized on the site on December 1, 2022. The project is now 100% complete. Occupancy has been achieved and all furniture has been moved in successfully. Students moved in for the start of the Fall semester grinning ear to ear. The New building was successfully welcomed by each of the students calling Connecticut Hall their new home for the next 9 months. The Dining Hall is also 100% completed with construction, and also had a very successful start to their start of serving over 700 students a day. The exterior lawn, trees and site improvements, landscaping and hardscapes are all 100% completed, as well as the courtyard sidewalks and light poles. Utilities are all active and functioning 100%. Building commissioning will continue to take place as part of the punchlist items, through the change of weather seasons to ensure full commissioning.

Substantial completion has been achieved, as of July 15th and the project has been completed under budget.

This is the last report and the project will not be reported on in the future.

Project Issues/Risks:

None



New Connecticut Residence & Dining Hall and Courtyard



Existing South Residence Halls and New Courtyard



Project Name: Residential Life Facilities - South Campus Residence Hall

Project Num.: 300200 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	\$175,000,000.00	\$176,750,000.00	\$172,473,403.16	\$12,597,963.68	\$185,071,366.84	\$4,698,263.15	\$189,769,629.99	-\$13,019,629.99	\$174,492,820.68
02000	Design Services	\$6,350,000.00	\$5,420,000.00	\$522,675.00	\$4,562,954.00	\$5,085,629.00	\$50,000.00	\$5,135,629.00	\$284,371.00	\$5,064,839.00
03000	Telecom	\$1,150,000.00	\$1,150,000.00	\$831,504.00	\$0.00	\$831,504.00	\$0.00	\$831,504.00	\$318,496.00	\$581,723.00
04000	Furniture, Fixtures & Equipment	\$2,400,000.00	\$2,400,000.00	\$1,970,498.42	\$0.00	\$1,970,498.42	\$150,000.00	\$2,120,498.42	\$279,501.58	\$1,960,853.39
05000	Internal Costs	\$1,000,000.00	\$6,750,000.00	\$430,973.32	\$6,088,861.66	\$6,519,834.98	\$0.00	\$6,519,834.98	\$230,165.02	\$6,521.00
06000	Other A/E Services	\$6,700,000.00	\$1,350,000.00	\$1,702,371.10	\$47,264.50	\$1,749,635.60	\$0.00	\$1,749,635.60	-\$399,635.60	\$1,304,936.80
07000	Art	\$1,750,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00
09000	Environmental	\$300,000.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
10000	Insurance & Legal	\$50,000.00	\$50,000.00	\$4,500.00	\$2,000.00	\$6,500.00	\$0.00	\$6,500.00	\$43,500.00	\$5,952.00
11000	Miscellaneous	\$250,000.00	\$165,000.00	\$73,608.38	\$0.00	\$73,608.38	\$0.00	\$73,608.38	\$91,391.62	\$73,608.38
	DIRECT COST SUBTOTAL	\$195,000,000.00	\$194,385,000.00	\$178,009,533.38	\$23,299,043.84	\$201,308,577.22	\$4,898,263.15	\$206,206,840.37	-\$11,821,840.37	\$183,491,254.25
12000	Contingency	\$20,000,000.00	\$20,615,000.00						\$20,615,000.00	
	TOTAL	\$215,000,000.00	\$215,000,000.0	\$178,009,533.38	\$23,299,043.84	\$201,308,577.22	\$4,898,263.15		\$8,793,159.63	\$183,491,254.25

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 206,206,840.37						
TOTAL APPROVED BUDGET	\$ 215,000,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 8,793,159.63						

Total Current Funding	\$ 215,000,000.00

Construction Change Order Monitor								
EXECUTED CHANGE ORDERS	\$ 10,373,126.10	6.01%						
TOTAL PENDING CHANGE ORDERS	\$ 2,224,077.23	1.29%						
TOTAL CONSTRUCTION CHANGES	\$ 12,597,203.33	7.30%						

### Comments - Construction Changes over 5%:

The reason for the Change Orders currently being over 5% were a result of multiple items due to unforeseen existing conditions related to additional rock discovered, and unforeseen utilities discovered during excavation, and fuel costs to fill the temporary boilers for the duration of the project.



Field House - Old Rec Center Renovation
Project Number: 300209

#### **Project Parameters**

Notice to Proceed: Project Architect/Engineer: Newman Architects PC 09/03/2024 Daniel OConnells Sons Inc General Contractor/CM: Contract Substantial Completion (Ph 1): 08/29/2025 UConn Project Manager: Scott Gallo Projected Substantial Completion (Ph 1): 08/29/2025 Project Phase (Ph 1): Construction Current Phase Budget: \$15,500,000.00 \$14,439,138.81 Percent Complete (Ph 1): 5% Estimated Total Project Cost (Ph 1):

#### **Project Description:**

This project will bring athletics, research, sports medicine, hydrotherapy, training, rehabilitation, nutrition, clinical operations as well as academic support together in one building that can build upon each other. The proposed program for the facility will include a consolidated Academic Center to support the Student Academic Success Program (SASP) for all student athletes. And 1,000 sf for Kinesiology.

This project will also renovate existing offices, support spaces, team rooms, coaches and official's locker rooms, and team locker rooms for the following sports: men's and women's track and field, women's field hockey, women's rowing, women's tennis, and women's swimming & diving. These renovated spaces within the Field House and Wolff-Zackin facility will be constructed to a standard established in the new locker rooms within the Rizza Performance Center. Exterior accessed toilet rooms for use by the public at sporting events at Sherman Field will be provided.

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

The Planning Phase of the Field House - Old Rec Center Renovation project began in May 2021, resulting in a concept design for the renovation. Final Design documents for Phase I – Wolff- Zackin for the Women's Swimming Team spaces has been completed, competitively bid and GMP finalized. Construction Documents for Phase II – Fieldhouse is expected to be complete by Jan 2025 when the documents will be competitively bid to confirm total project cost and funding needs. Construction of Phase I Wolff-Zackin and Phase II Fieldhouse is anticipated to start Summer 2025 with long-lead mechanical equipment and sport lockers pre-ordered during the Fall of 2024. Construction of Phase 1 – Wolff-Zackin is anticipated to be complete by the end of the summer of 2025 while Phase II is anticipated to be complete by January 2027.

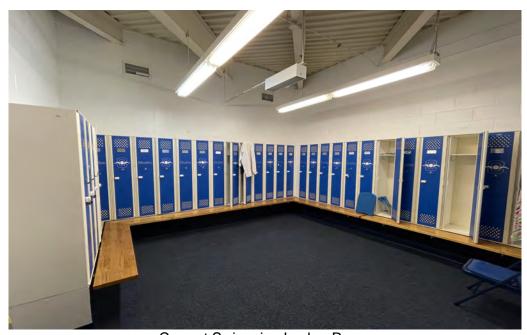
#### Project Issues/Risks:

Potential for program additions based on Title IX objectives. Funding limitations may impact the ability to upgrade the exterior envelope of much of the fieldhouse.

Long lead electrical equipment has the potential to impact schedule. Unforeseen conditions consistent with large scale renovations projects has the potential to impact budget.



Current Swim Coach Office



Current Swimming Locker Room



Field House - Old Rec Center Renovation

Project Name: Project Num.: Project Phase: 300209 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	\$281,178.00	\$4,616,178.00	\$5,748,299.77	\$151,820.44	\$5,900,120.21	\$0.00	\$5,900,120.21	-\$1,283,942.21	\$232,283.79
02000	Design Services	\$3,636,822.00	\$8,211,822.00	\$292,017.00	\$7,742,488.00	\$8,034,505.00	\$0.00	\$8,034,505.00	\$177,317.00	\$3,547,553.00
03000	Telecom	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00
05000	Internal Costs	\$0.00	\$150,000.00	\$341,508.00	-\$13,500.00	\$328,008.00	\$0.00	\$328,008.00	-\$178,008.00	\$0.00
06000	Other A/E Services	\$210,000.00	\$460,000.00	\$112,515.00	\$0.00	\$112,515.00	\$0.00	\$112,515.00	\$347,485.00	\$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	\$505,000.00	\$63,990.60	\$0.00	\$63,990.60	\$0.00	\$63,990.60	\$441,009.40	\$33,532.17
10000	Insurance & Legal	\$5,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
11000	Miscellaneous	\$2,000.00	\$17,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,000.00	\$0.00
	DIRECT COST SUBTOTAL	\$4,200,000.00	\$14,380,000.00	\$6,558,330.37	\$7,880,808.44	\$14,439,138.81	\$0.00	\$14,439,138.81	-\$59,138.81	\$3,813,368.96
12000	Contingency	\$300,000.00	\$1,120,000.00		•		•		\$1,120,000.00	
	TOTAL	\$4,500,000.00	\$15,500,000.0	\$6,558,330.37	\$7,880,808.44	\$14,439,138.81	\$0.00		\$1,060,861.19	\$3,813,368.96

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 14,439,138.81
TOTAL APPROVED BUDGET	\$ 15,500,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 1,060,861.19

Total Current Funding	\$ 15,500,000.00
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Construction Change Order Monitor					
EXECUTED CHANGE ORDERS \$ 0.00 0					
TOTAL PENDING CHANGE ORDERS	\$ 151,820.44	2.64%			
TOTAL CONSTRUCTION CHANGES	\$ 151,820.44	2.64%			

Comments - Construction Changes over 5%:					



Gilbert Road Site Preparation Project Number: 300235

#### **Project Parameters**

Fennick McCredie Architecture Ltd Notice to Proceed: 10/20/2022 Project Architect/Engineer: Sarazin General Contractors Inc 04/15/2025 General Contractor/CM: **Contract Substantial Completion:** UConn Project Manager: Cristina Fedeles Projected Substantial Completion: 04/15/2025 Proiect Phase: Construction Current Phase Budget: \$6.000.000.00 Percent Complete: Estimated Total Project Cost: 67 % \$5,041,521.40

#### **Project Description:**

This project prepares the area along Gilbert Road for the future construction of the South Campus Residence Hall. In addition to trees, sidewalks and other site features, the footprint of the new building is in conflict with an existing house at 4 Gilbert Road. The house was constructed circa 1917 as faculty housing and is a remnant of the University's row housing that was on the perimeter of the original campus. However, due to overall campus growth, the house is now in a more densely populated area, surrounded by larger collegiate structures. Because of its small size, it is not suitable for the majority of academic uses.

This project consist of the relocation, renovation and site restoration for this house at 4 Gilbert Road.

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

Construction Notice To Proceed was provided on October 20, 2022.

Phase 1 House Relocation:

The Construction Notice to Proceed was provided on October 20, 2022. Relocation of the house to the temporary site was completed between November 22nd and December 9th, 2022.

Relocation to the new foundation was completed September 19th, 2023.

#### Phase 2 Partial Renovations:

Construction started February 5th, 2024, and is scheduled for completion by the end of September 2024.

New foundation footing drains have been connected to drainage infrastructure in Gilbert Road to ensure proper protection of the basement. Yard and roof drains have also been connected to stormwater drainage to control runoff. Ongoing work includes the restoration of windows and replacement of deteriorated porch columns.

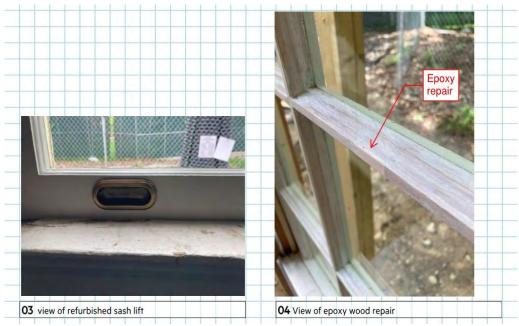
We reviewed the in-situ window mock up as well as the refurbished sashes installed in the frame mock-up. These include refurbishment of the sashes including reglazing, wood repairs, refinishing and painting, refurbished and oiled hardware, and new tape blanacers seals and weatherstripping. The workmanship and execution were observed to be of extremely high quality. The original sash locks and sash lifts were cleaned, oiled and in like-new condition [Photo 3]. The window operation and fit was smooth with extremely tight tolerances. Wood repairs were seamless and almost imperceptible [Photo 4].

Future work includes additional facade repairs and roof repairs/ replacement. Additional future work includes the sanitary connection, installation of the ejector pit pump and electrical connection to the nearby house on Gilbert Road for temporary power.

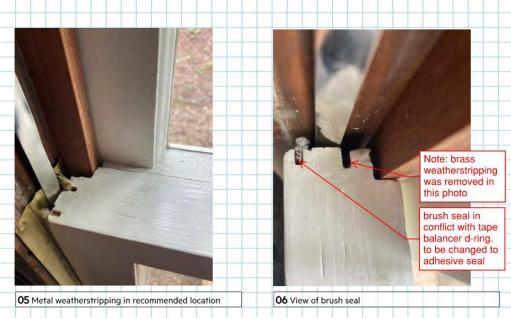
#### Project Issues/Risks:

The university did not approve a budget increase to complete the full scope of interior and exterior renovations originally proposed. Phase 1 relocation and Phase 2 partial renovations remain the only phases with approval to date. The final scope of work is still pending, with recommendations to complete exterior renovations while interior work is postponed until a

permanent use is confirmed for the building. Exterior work identified as part of Phase II and started in February 2024 remains ongoing.



Window renovation ongoing



Window renovation ongoing



Project Name: Gilbert Road Site Preparation

Project Num.: 300235 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	\$5,151,000.00	\$1,711,000.00	\$2,368,589.62	\$1,583,626.36	\$3,952,215.98	\$0.00	\$3,952,215.98	-\$2,241,215.98	\$2,322,788.99
02000	Design Services	\$900,000.00	\$900,000.00	\$251,347.00	\$626,026.00	\$877,373.00	\$0.00	\$877,373.00	\$22,627.00	\$860,210.00
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	\$198,000.00	\$198,000.00	\$14,000.00	\$168,000.00	\$182,000.00	\$0.00	\$182,000.00	\$16,000.00	\$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	\$29,000.00	\$30,000.00	\$28,542.20	\$0.00	\$28,542.20	\$0.00	\$28,542.20	\$1,457.80	\$27,966.20
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	\$0.00	\$0.00	\$1,390.22	\$0.00	\$1,390.22	\$0.00	\$1,390.22	-\$1,390.22	\$1,390.22
	DIRECT COST SUBTOTAL	\$6,279,000.00	\$2,840,000.00	\$2,663,869.04	\$2,377,652.36	\$5,041,521.40	\$0.00	\$5,041,521.40	-\$2,201,521.40	\$3,212,355.41
12000	Contingency	\$321,000.00	\$3,160,000.00						\$3,160,000.00	
	TOTAL	\$6,600,000.00	\$6,000,000.0	\$2,663,869.04	\$2,377,652.36	\$5,041,521.40	\$0.00		\$958,478.60	\$3,212,355.41

BUDGET MONITOR					
ESTIMATED TOTAL PROJECT COST	\$ 5,041,521.40				
TOTAL APPROVED BUDGET	\$ 6,000,000.00				
PROJECT (OVER-RUN)/UNDER-RUN	\$ 958,478.60				

Total Current Funding	\$ 6,000,000.00
	+ -//

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS \$ 1,566,369.97					
TOTAL PENDING CHANGE ORDERS	\$ 84,527.39	3.57%			
TOTAL CONSTRUCTION CHANGES	\$ 1,650,897.36	69.70%			

### Comments - Construction Changes over 5%:

Project approvals were phased. Phase II, which is \$1,486,750.00, was processed as a change order.

Period Ending: September 30, 2024



South Campus Infrastructure Project Number: 300241

#### **Project Parameters**

Project Architect/Engineer:BVH Integrated Services IncNotice to Proceed:07/06/2023General Contractor/CM:O & G Industries IncContract Substantial Completion:02/06/2026UConn Project Manager:Ian DannProjected Substantial Completion:02/06/2026

Project Phase:ConstructionCurrent Phase Budget:\$89,500,000.00Percent Complete:55 %Estimated Total Project Cost:\$85,977,727.25

#### **Project Description:**

Connecticut Public Act No 13-233, known as Next Generation Connecticut, authorized the University to undertake a special capital improvement program for the express purposes of constructing infrastructure, renovating existing facilities and developing new buildings. In 2015 the University completed the Next Gen CT Campus Masterplan and in 2016 the University performed a Framework Utility Analysis to create a systematic approach for infrastructure projects that support development of the Next Gen CT program. The intent of this project is to provide infrastructure improvements in the South Campus district to support the construction and sustainable operation of the South Campus Residence Hall and future projects in district.

The overall scope of this project will provide renewable infrastructure to the new South Campus Residence Hall and includes: new utilities including steam, electric, hot and chilled water, communications, sanitary, stormwater, and domestic water for the South Campus Residence Hall (Package 1), and expansion of the South Campus Chiller Plant to accommodate a new geothermal heating and cooling system and to meet the needs of the Residence Hall (Package 2).

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

#### Package 1:

Package 1 work met its substantial completion date of August 15, 2024. Punch list work is ongoing. Temporary utilities required until package 2 is completed will remain in operation until February 2026.

#### Package 2:

Package 2 work consists of the geothermal field in Lot S and the expansion of the South Campus Chiller plant. All of the geothermal wells have been drilled and connected. Final piping into the building is remaining. The plant building addition should be weather tight before the end of December 2024. The goal of opening the remaining Lot S parking lot remains around the Thanksgiving break.

#### Project Issues/Risks:

Long lead time of materials continues to be a concern for the construction team to ensure that major utility milestones are met and to minimize temporary utility requirements. Concern remains over utility connection points and the existing conditions of these utilities due to deferred maintenance.

The subsurface conditions in Lot S encountered have been variable and unexpected due to the presence of fill. This requires additional soil removal and stabilization. In addition the general unpredictability of soil disposal has compounded the issue of soil management.

Changes to the design are required to accommodate the addition of the School of Nursing Building. The contractor is pricing the changes for final review and acceptance.



Gilbert Road Looking West (Package 1)



Geothermal Field and Addition Looking SW (Package 2)



South Campus Infrastructure

Project Name: Project Num.: Project Phase: 300241 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	\$75,200,000.00	\$75,200,000.00	\$73,400,275.79	\$3,222,125.56	\$76,622,401.35	\$1,100,000.00	\$77,722,401.35	-\$2,522,401.35	\$36,353,145.32
02000	Design Services	\$6,200,000.00	\$6,200,000.00	\$393,379.90	\$5,887,371.61	\$6,280,751.51	\$200,000.00	\$6,480,751.51	-\$280,751.51	\$5,372,030.68
03000	Telecom	\$200,000.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$40,000.00	\$40,000.00	\$19,369.38	\$0.00	\$19,369.38	\$0.00	\$19,369.38	\$20,630.62	\$16,399.38
05000	Internal Costs	\$2,500,000.00	\$1,655,000.00	\$152,534.09	\$224,006.17	\$376,540.26	\$200,000.00	\$576,540.26	\$1,078,459.74	\$329,738.27
06000	Other A/E Services	\$850,000.00	\$1,700,000.00	\$569,715.50	\$102,949.25	\$672,664.75	\$100,000.00	\$772,664.75	\$927,335.25	\$368,056.35
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	\$3,000.00	\$3,000.00	\$6,000.00	\$0.00	\$6,000.00	-\$1,000.00	\$3,000.00
10000	Insurance & Legal	\$5,000.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00	-\$200,000.00	\$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	\$85,000,000.00	\$85,000,000.00	\$74,738,274.66	\$9,439,452.59	\$84,177,727.25	\$1,800,000.00	\$85,977,727.25	-\$977,727.25	\$42,442,370.00
12000	Contingency	\$4,500,000.00	\$4,500,000.00						\$4,500,000.00	
	TOTAL	\$89,500,000.00	\$89,500,000.0	\$74,738,274.66	\$9,439,452.59	\$84,177,727.25	\$1,800,000.00		\$3,522,272.75	\$42,442,370.00

BUDGET MONITOR				
ESTIMATED TOTAL PROJECT COST	\$ 85,977,727.25			
TOTAL APPROVED BUDGET	\$ 89,500,000.00			
PROJECT (OVER-RUN)/UNDER-RUN	\$ 3,522,272.75			

Total Current Funding	\$ 89,500,000.00
rotal Garront Landing	Ψ σσ,σσσ,σσσ.σσ

Construction Change Order Monitor					
EXECUTED CHANGE ORDERS \$ 2,331,811.78					
TOTAL PENDING CHANGE ORDERS	\$ 890,313.78	1.21%			
TOTAL CONSTRUCTION CHANGES	\$ 3,222,125.56	4.39%			

Comments - Construction Changes over 5%:	

South Campus Infrastructure Page Number - 300241 - 3 Period Ending: September 30, 2024



# Quarterly Construction Status Report Period Ending: 09/30/2024

Freitas Renovation Project Number: 300252

#### **Project Parameters**

S-L-A-M Collaborative Inc Notice to Proceed: Project Architect/Engineer: 05/17/2023 Sarazin General Contractors Inc 08/01/2024 General Contractor/CM: **Contract Substantial Completion:** UConn Project Manager: Scott Gallo Projected Substantial Completion: 08/01/2024 Project Phase: Close Out **Current Phase Budget:** \$3,250,000.00 Percent Complete: Estimated Total Project Cost: \$3,156,249.47 99 %

#### **Project Description:**

The Mark Freitas Ice Forum opened in the fall of 1998. Prior to the opening of the Toscano Family Ice Forum, the Mark Freitas Ice Forum was the home of the University of Connecticut Men's and Women's ice hockey teams.

This project will renovate the facility to support the Women's Volleyball program. Phase 1 construction services include the decommissioning of the ice system, demo of the existing dasher boards, and the installation of new flooring.

Phase II design of the Women's Volleyball locker room, as well as the procuring of long lead items including bleachers and a new scoreboard, is included in the current approved budget.

Phase II construction funding was approved at the February 2024 Board of Trustees meeting.

Since the majority of the scope of work is minimal, the project will not be registered with LEED and will not meet Connecticut High Performance Buildings requirements.

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

The University Volleyball Center reached substantial completion on August 1, 2024. There are a few miscellaneous items that are left to complete however, the women are using both the locker room and arena with no restrictions.

This is the last report and the project will not be reported on in the future.

#### Project Issues/Risks:

None at this time.

Period Ending: 09/30/2024 Freitas Renovation
Page Number - 300252 - 1



Women's New Locker Room



New Volleyball Arena



Project Name: Freitas Renovation

Project Num.: 300252 Project 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	\$1,875,000.00	\$1,885,650.00	\$1,023,823.22	\$323,095.12	\$1,346,918.34	\$11,332.05	\$1,358,250.39	\$527,399.61	\$1,076,845.56
02000	Design Services	\$320,000.00	\$320,000.00	\$263,997.20	\$99,149.34	\$363,146.54	\$0.00	\$363,146.54	-\$43,146.54	\$363,146.54
03000	Telecom	\$100,000.00	\$40,000.00	\$51,454.90	-\$6,192.41	\$45,262.49	\$0.00	\$45,262.49	-\$5,262.49	\$27,630.17
04000	Furniture, Fixtures & Equipment	\$550,000.00	\$700,000.00	\$1,363,387.98	-\$40,750.10	\$1,322,637.88	\$0.00	\$1,322,637.88	-\$622,637.88	\$900,273.63
05000	Internal Costs	\$0.00	\$88,000.00	\$95,412.06	-\$75,880.00	\$19,532.06	\$0.00	\$19,532.06	\$68,467.94	\$17,214.56
06000	Other A/E Services	\$0.00	\$35,000.00	\$34,909.74	\$5,821.37	\$40,731.11	\$0.00	\$40,731.11	-\$5,731.11	\$37,250.29
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$0.00	\$26,350.00	\$2,634.00	\$4,055.00	\$6,689.00	\$0.00	\$6,689.00	\$19,661.00	\$2,634.00
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	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$0.00
	DIRECT COST SUBTOTAL	\$2,850,000.00	\$3,100,000.00	\$2,835,619.10	\$309,298.32	\$3,144,917.42	\$11,332.05	\$3,156,249.47	-\$56,249.47	\$2,424,994.75
12000	Contingency	\$150,000.00	\$150,000.00						\$150,000.00	
	TOTAL	\$3,000,000.00	\$3,250,000.0	\$2,835,619.10	\$309,298.32	\$3,144,917.42	\$11,332.05		\$93,750.53	\$2,424,994.75

BUDGET MONITOR							
ESTIMATED TOTAL PROJECT COST	\$ 3,156,249.47						
TOTAL APPROVED BUDGET	\$ 3,250,000.00						
PROJECT (OVER-RUN)/UNDER-RUN	\$ 93,750.53						

Total Current Funding	\$ 3,250,000.00

Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 146,286.96	14.29%					
TOTAL PENDING CHANGE ORDERS	\$ 176,808.16	17.27%					
TOTAL CONSTRUCTION CHANGES	\$ 323,095.12	31.56%					

### Comments - Construction Changes over 5%:

When the original boards surrounding the ice rink were removed, we found that the concrete elevation outside of the rink was at a higher elevation than inside the rink. Ground penetrating radar was needed to locate any under slab utilities and then the concrete was removed and infilled to create a consistent elevated subflooring.

Period Ending: 09/30/2024 Freitas Renovation



XL Center- Academic Space Renovation Project Number: 300270

#### **Project Parameters**

Notice to Proceed: Project Architect/Engineer: **BVH Integrated Services Inc** 06/17/2024 ComNET & JLY Enterprises LLC **Contract Substantial Completion:** 11/18/2024 General Contractor/CM: UConn Project Manager: Stefanie Gannon Projected Substantial Completion: 11/18/2024 Proiect Phase: Construction **Current Phase Budget:** \$1,039,000.00 Percent Complete: 85 % Estimated Total Project Cost: \$940,959.87

#### **Project Description:**

The University entered into a 5-year lease of approximately 51,077 square feet of space at 229 Trumbull Street, Hartford, CT. The building, commonly known as the XL Center, will provide additional space for research, innovation, and community engagement to promote collaboration amongst many different departments for a stronger more inclusive University. These project costs, and a portion of the five-year lease, are funded from state GO bonds.

The space consists of approximately 49,359 square feet on the third floor and 1,718 square feet on the first floor. This project will provide services to the space for use as classrooms and research. The work includes the installation of telephone, data, and wireless systems, security systems, audio-visual systems, installation of furniture, and minor refurbishments of the space.

Since the scope of work does not include work on the exterior of the building or the HVAC systems, the project will not be registered with LEED and will not meet Connecticut High Performance Buildings requirements.

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

The IT contractor completed Installation of all infrastructure cabling and equipment. Final testing and inspections are complete.

JLY Construction Managers completed the expansion of one of the data closets, which was required to support new IT equipment racks. Final inspection occured on September 30th.

New rubber sports flooring was installed in Room 302 the week of September 10th. This room will be occupied by Institute of Sports Medicine (ISM).

The electrical contractor installed (4) floor outlets in Room 302 along with new receptacles required to power AV equipment.

Installation of AV equipment is nearly complete, and is anticipated to be completed by early November.

A new exterior UCONN illuminated sign has been installed on the Trumbull St facade of the XL Center.

The security contractor will be installing cameras and access control in October.

A painting contractor has been assigned to paint main corridors, event spaces, and select offices. Painting will begin in early October and is expected to take several weeks.

All new furniture has been delivered, including office furniture, tables and seating for event spaces, and a new reception desk for the 1st floor. There is existing furniture that will be relocated in October from the Hartford Times Building to accommodate Research on Resilient Cities, Racism and Equity (RRCRE).

Target occupancy is January 2025.

#### Project Issues/Risks:

None at this time.



New UCONN illuminated exterior sign



New AV equipment and Teaching Station in Lecture Hall 304



XL Center- Academic Space Renovation

Project Name: Project Num.: Project Phase: 300270 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	\$100,000.00	\$132,000.00	\$157,626.69	\$4,001.51	\$161,628.20	\$13,000.00	\$174,628.20	-\$42,628.20	\$79,165.00
02000	Design Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
03000	Telecom	\$660,000.00	\$645,000.00	\$59,467.00	\$366,106.44	\$425,573.44	\$0.00	\$425,573.44	\$219,426.56	\$270,307.61
04000	Furniture, Fixtures & Equipment	\$139,000.00	\$100,000.00	\$97,136.06	\$1,056.34	\$98,192.40	\$0.00	\$98,192.40	\$1,807.60	\$95,411.98
05000	Internal Costs	\$0.00	\$0.00	\$140,736.60	-\$2,222.15	\$138,514.45	\$0.00	\$138,514.45	-\$138,514.45	\$1,008.00
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	\$7,000.00	\$2,879.00	\$3,357.00	\$6,236.00	\$500.00	\$6,736.00	\$264.00	\$1,398.50
09000	Environmental	\$0.00	\$0.00	\$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	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$75,000.00	\$103,000.00	\$75,131.02	\$14,184.36	\$89,315.38	\$8,000.00	\$97,315.38	\$5,684.62	\$27,220.00
	DIRECT COST SUBTOTAL	\$979,000.00	\$987,000.00	\$532,976.37	\$386,483.50	\$919,459.87	\$21,500.00	\$940,959.87	\$46,040.13	\$474,511.09
12000	Contingency	\$60,000.00	\$52,000.00						\$52,000.00	
	TOTAL	\$1,039,000.00	\$1,039,000.0	\$532,976.37	\$386,483.50	\$919,459.87	\$21,500.00		\$98,040.13	\$474,511.09

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 940,959.87
TOTAL APPROVED BUDGET	\$ 1,039,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 98,040.13

	Total Current Funding	\$ 1,039,000.00
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Construction Change Order Monitor							
EXECUTED CHANGE ORDERS	\$ 3,365.84	2.14%					
TOTAL PENDING CHANGE ORDERS	\$ 635.67	0.40%					
TOTAL CONSTRUCTION CHANGES	\$ 4,001.51	2.54%					

Comments - Construction Changes over 5%:	



UConn Waterbury at 36 North Main Project Number: 300275

#### **Project Parameters**

The Monroe Partnership Notice to Proceed: Project Architect/Engineer: 05/13/2024 Green Hub Development III, LLC 01/16/2025 General Contractor/CM: **Contract Substantial Completion:** UConn Project Manager: James Libby Projected Substantial Completion: 01/16/2025 Proiect Phase: Construction **Current Phase Budget:** \$1,250,000.00 Percent Complete: Estimated Total Project Cost: 75 % \$1,198,639.82

#### **Project Description:**

In 2024 the Board of Trustees approved plans to lease approximately 26,300 square feet of space to expand the UConn Waterbury Campus. Located at 36 North Main Street, the leased building promotes excellence in research, innovation and engagement by providing additional academic, research, and administrative space. Entities using the facility will include the School of Nursing, Allied Health, Psychological Sciences, Urban and Community Studies, Business, Community Partners, and other programs.

This project will provide IT infrastructure connecting the leased building to the existing UConn Waterbury campus, A/C for UConn server equipment, locking/keying systems compatible with UConn Waterbury Facilities Operations, new furniture, classroom technology, lecture room A/V equipment and instructional equipment for School of Nursing Simulation Labs. The furniture, fixtures and equipment procurement will occur while the landlord completes s interior fit out for UConn occupancy in January 2025.

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

Construction on levels 3,4, and 5 are 95% complete while construction on levels 1 and 2 are 75% complete. Exterior renovations and site work are nearing completion with paving in progress. The project is currently on schedule and within budget.

#### Project Issues/Risks:

The univiersity is currently procuring furniture, fixtures and equipment. Some items may have longer lead times beyond planned occupancy in January 2025.



Waterbury progress photo interior offices.



Waterbury progress photo kitchenette.



UConn Waterbury at 36 North Main

Project Name: Project Num.: Project Phase: 300275 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	\$240,000.00	\$240,000.00	\$0.00	\$0.00	\$0.00	\$204,037.21	\$204,037.21	\$35,962.79	\$0.00
02000	Design Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
03000	Telecom	\$550,000.00	\$550,000.00	\$154,602.61	\$0.00	\$154,602.61	\$400,000.00	\$554,602.61	-\$4,602.61	\$0.00
04000	Furniture, Fixtures & Equipment	\$440,000.00	\$440,000.00	\$0.00	\$0.00	\$0.00	\$440,000.00	\$440,000.00	\$0.00	\$0.00
05000	Internal Costs	\$0.00	\$0.00	\$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	\$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	\$0.00	\$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	\$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	\$1,230,000.00	\$1,230,000.00	\$154,602.61	\$0.00	\$154,602.61	\$1,044,037.21	\$1,198,639.82	\$31,360.18	\$0.00
12000	Contingency	\$20,000.00	\$20,000.00		•		•		\$20,000.00	
	TOTAL	\$1,250,000.00	\$1,250,000.0	\$154,602.61	\$0.00	\$154,602.61	\$1,044,037.21		\$51,360.18	\$0.00

BUDGET MONITOR	
ESTIMATED TOTAL PROJECT COST	\$ 1,198,639.82
TOTAL APPROVED BUDGET	\$ 1,250,000.00
PROJECT (OVER-RUN)/UNDER-RUN	\$ 51,360.18

Total Current Funding	\$ 1,250,000.00

Construction Change Or	der 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%:		
N/A		



**Gant Building Renovation - STEM Project Number: 901803** 

**Project Parameters** 

Ph 3 Anticipated Notice to Proceed: Project Architect/Engineer: Goody Clancy & Associates Inc May 2025 General Contractor/CM: **TBD** 

The Whiting-Turner Contracting Ph 3 Contract Substantial Completion:

Company

UConn Project Manager: Thomas Haskell Ph 1 & 2 Substantial Completion: 04/27/2021 Intermediary Life Safety Implementation Current Phase Budget: Proiect Phase: \$170,000,000.00

Ph 1 & 2 Percent Complete: **Estimated Total Project Cost:** 99.5 % TBD

#### **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.

Part of the North West Science District, the Edward V. Gant Science complex is a three-phased renovation project that includes its South, West, and North Wings.

The Gant project is phased as follows:

Phase 1 - South Wing, Central Plaza, & Central Light Court

Phase 2 - West Wing & SW Connector

Phase 3 - North Wing & NW Connector

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

Phase 1 - South Wing, Central Plaza, & Central Light Court:

The South Wing is comprised of five levels: Ground, 1, 2, 3 & 4. The ground floor area is comprised primarily of Physics research labs, while the upper floors serve as office and Physics teaching lab spaces. The Ground floor of the light court services primarily as a central public gathering space for students and faculty while the 1st floor houses a number of custom Physics scale-up teaching lab spaces. Gant South was completed and occupied in Fall of 2019. The central Light Court area was completed and occupied in January of 2020.

#### Phase 2 - West Wing & SW Connector:

The West Wing is comprised of five levels: Ground, 1, 2, 3 & 4. The Ground and 1st floor levels of the West Wing are comprised primarily of teaching lab spaces, as well as two large teaching lecture halls. The 2nd, 3rd, & 4th floors are comprised primarily of environmental biology offices and research lab spaces. Phase 2 was occupied in Summer of 2021.

The Data Center is located along the ground floor diagonal corridor separating the Gant South and Gant West wings. Scope of work for these data center upgrades occur in all three project phases.

#### Phase 3 - North Wing & NW Connector:

The North Wing is comprised of four existing floors and a new fourth floor. In December of 2022, contractor bids were received and a GMP was compiled in February 2023. The project was subsequently put on hold, pending funding which was allocated in June 2024. Construction is tentatively scheduled for Summer 2025 with Substantial Completion in Summer of 2027... Construction is tentatively scheduled for Summer 2025 with Substantial Completion in Summer of 2027.

Currently, code remediation work to satisfy temporary Building Official and Fire Marshal life safety requirements is underway. Phase 3 shutdown construction is underway at 95% completion. Substantial completion is expected in December of 2024. Code related scope is being completed via the On Call vendor program.

#### Project Issues/Risks:

Phase 3 has been re-purposed to focus on teaching activities. Floors three and four are being completed as shell space for future research, which may be developed during Phase 3 construction. Redesign and CM pre-construction services are being initiated now.



Gant Phase 1 & 2 Building Exterior



Gant Phase 3 Exterior Rendering



Project Name: Gant Building Renovation - STEM

Project Num.: 901803

Project Phase: Intermediary Life Safety Implementation

	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	\$110,368,977.14	\$13,357,947.79	\$123,726,924.93	\$13,405,281.12	\$137,132,206.05	-\$15,677,029.45	\$122,543,307.55
02000	Design Services	\$15,221,744.00	\$15,221,744.00	\$6,691,103.75	\$8,381,594.36	\$15,072,698.11	\$316,787.00	\$15,389,485.11	-\$167,741.11	\$14,975,301.53
03000	Telecom	\$1,163,774.01	\$1,163,774.01	\$1,158,442.03	-\$267,469.72	\$890,972.31	\$0.00	\$890,972.31	\$272,801.70	\$890,972.31
04000	Furniture, Fixtures & Equipment	\$4,662,324.68	\$4,662,324.68	\$3,801,384.24	\$152,333.70	\$3,953,717.94	\$0.00	\$3,953,717.94	\$708,606.74	\$3,953,717.94
05000	Internal Costs	\$7,482,980.16	\$7,482,980.16	\$4,642,720.40	\$3,792,211.53	\$8,434,931.93	\$0.00	\$8,434,931.93	-\$951,951.77	\$8,360,557.29
06000	Other A/E Services	\$313,981.50	\$313,981.50	\$467,276.00	\$429,259.25	\$896,535.25	\$0.00	\$896,535.25	-\$582,553.75	\$843,693.41
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	\$170,938.34	\$543,227.97	\$0.00	\$543,227.97	\$447,261.23	\$543,227.97
09000	Environmental	\$1,637,595.44	\$1,637,595.44	\$607,327.00	\$790,599.40	\$1,397,926.40	\$0.00	\$1,397,926.40	\$239,669.04	\$1,397,814.68
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	\$105,529.00
11000	Miscellaneous	\$39,280.63	\$39,280.63	\$41,167.64	-\$393.25	\$40,774.39	\$0.00	\$40,774.39	-\$1,493.76	\$40,774.39
	DIRECT COST SUBTOTAL	\$153,072,346.22	\$153,072,346.22	\$128,213,693.83	\$26,894,800.40	\$155,108,494.23	\$13,722,068.12	\$168,830,562.35	-\$15,758,216.13	\$153,654,896.07
12000	Contingency	\$16,927,653.78	\$16,927,653.78						\$16,927,653.78	
	TOTAL	\$170,000,000.00	\$170,000,000.0	\$128,213,693.83	\$26,894,800.40	\$155,108,494.23	\$13,722,068.12		\$1,169,437.65	\$153,654,896.07

BUDGET MONITOR						
ESTIMATED TOTAL PROJECT COST	\$ 168,830,562.35					
TOTAL APPROVED BUDGET	\$ 170,000,000.00					
PROJECT (OVER-RUN)/UNDER-RUN	\$ 1,169,437.65					

Total Current Funding	\$ 169,827,605.61

Construction Change Order Monitor						
EXECUTED CHANGE ORDERS	\$ 13,142,811.44	11.91%				
TOTAL PENDING CHANGE ORDERS	\$ 218,355.09	0.20%				
TOTAL CONSTRUCTION CHANGES	\$ 13,361,166.53	12.11%				

## Comments - Construction Changes over 5%:

Primary change orders to-date have been in relation to added owner requests and unforeseen building structural conditions. Added owner requests have included extensive science lab updates to accommodate programmatic changes and new hires to the various departments. UITS requests also included major MEP infrastructure updates to the Data Center to accommodate High Performance Computing (HPC) needs. Unforeseen building structural conditions included revisions relative to the size of existing beams and columns as well as alterations to underground scope of work to account for the underground grade beam conditions in Gant South.

Additional emergency shower work in Gant West was requested by UConn EH&S. Design is complete and pricing is underway.

Period Ending: September 30, 2024

Gant Building Renovation - STEM
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# **Quarterly Construction Status Report to the University Board of Trustees and the UCH Board of Directors**

# Period Ending: September 30, 2024

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 Fluoroscopy Equipment Replacement & Renovation	21-009
UCH Central Sterile Washer & Sterilizer Replacement	21-034
UCH Anatomic Pathology & Autopsy Renovation	21-059
UCH New England Sickle Cell Institute Renovation	21-063
UCH Garages 1, 2 & 3 Electric Vehicle Charger Installation	21-066
UCH CGSB & ARB Autoclave & Washer Replacement	22-012
UCH Main Building (L) Lab Renovations – 2 <sup>nd</sup> Floor	22-013
UCH Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation	22-017
UCH Building E & Building K Roof Replacement	22-601.01
UCH TB-121 Blood Bank Relocation	23-010
UCH Musculoskeletal Institute Rehabilitation Expansion	23-029
UCH Cell & Genome Sciences Building Data Center Cooling System	23-601.07
UCH Cadaver Lab Renovation and Air Handling Unit Replacement	23-601.12



Quarterly Construction Status Report

**UCH Fluoroscopy Equipment Replacement & Renovation** 

Period Ending: September 30, 2024 Project Number: 21-009

**Project Parameters** 

Project Architect: Phase Zero Notice to Proceed: February 20, 2024

General Contractor: Sarazin Contract Substantial Completion: July 09, 2024

UCHC Project Manager: Janice Hill Estimated Completion Date: February 28, 2025

Percent Complete: 20% Final BOT Budget Amount (Rev): \$1,020,000 Estimated Cost to Complete: \$1,020,000

**Project Description:** A Master Plan for the renovation of the Radiology Department located on the Main Level of the Connecticut Tower has been developed to ensure outdated diagnostic radiology imaging equipment can be replaced in a manner that is compliant with current Connecticut Department of Health design/construction guidelines and improves staff workflow and the patient experience.

This is the first project of the Master Plan and involves a renovation to create a space for the installation of a new Fluoroscopy Imaging unit. The purchase of the Fluoroscopy unit was done under a separate contract and is not included in the project budget.

**Current Project Status:** Temporary bathroom construction is complete except for fire alarm tie in. Demo of the Fluoro room itself is 95% complete.

**Project Schedule:** Schedule will be extended to reflect additional time for the new changing room and revised HVAC scope. The revised Substantial Completion date is February 28, 2025.

**Project Budget:** Additional funding was approved at the September Board Meeting to address existing conditions conflicts, an added changing room and revised HVAC scope to address existing building deficiencies.

**Project Issues/Risks:** MEP work in the NICU and Labor & Delivery operating room areas below the area of work will require careful coordination and Infection Control planning which could further delay the project completion.



Infection Control Containment at Fluoroscopy Room



New Temporary Bathroom



Project: UCH Fluoroscopy Equipment Replacement & Renovation

Department : Radiology Proiect Number : 21-009 Phase : 6 - Construction Date : 09/30/24

			Sur	mmary Cost Report				
Code	Description	BOT Approved	Committed Cost /	Executed Change	Revised Committed	•	Estimated Cost To	Variance (BOT Budget
		Budget	Executed Purchase Orders	Order / CCD's	Budget	Reserve	Complete	- Estimated Cost to Complete)
01000	Construction	\$786,000.00	\$578,640.00	\$0.00	\$578,640.00	\$275,000.00	\$853,640.00	(\$67,640.00)
02000	Design Services	\$65,000.00	\$72,250.00	\$0.00	\$72,250.00	\$0.00	\$72,250.00	(\$7,250.00)
03000	Telecomm	\$2,000.00	\$4,704.00	\$0.00	\$4,704.00	\$0.00	\$4,704.00	(\$2,704.00)
04000	Furniture, Fixtures & Equipment	\$23,000.00	\$1,566.00	\$0.00	\$1,566.00	\$25,134.00	\$26,700.00	(\$3,700.00)
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	\$1,000.00	\$0.00	\$0.00	\$0.00	\$500.00	\$500.00	\$500.00
09000	Environmental	\$0.00	\$2,410.00	\$0.00	\$2,410.00	\$1,000.00	\$3,410.00	(\$3,410.00)
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$4,000.00	\$1,380.00	\$0.00	\$1,380.00	\$2,000.00	\$3,380.00	\$620.00
	Direct Cost Subtotal	\$881,000.00	\$660,950.00	\$0.00	\$660,950.00	\$303,634.00	\$964,584.00	(\$83,584.00)
12000	Project Contingency	\$139,000.00	\$0.00	\$0.00	\$0.00	\$55,416.00	\$55,416.00	\$83,584.00
	Current Totals	\$1,020,000.00	\$660,950.00	\$0.00	\$660,950.00	\$359,050.00	\$1,020,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$139,000.00
Project Contingency Expenditure / Surplus	(\$83,584.00)
Project Contingency Balance	\$55,416.00

Budget Monitor	
Total Estimated Cost to Complete	\$1,020,000.00
Total Original Budget	\$1,020,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$275,000.00	47.53%
Total Construction Changes	\$275,000.00	47.53%

### **Change Order Narrative**

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

Potintial change order work is attributed to post-construction required design revisions associated with a new patient restroom, changing area and HVAC system modifications.



**Quarterly Construction Status Report** 

**UCH Central Sterile Washer & Sterilizer Replacement** 

Period Ending: September 30, 2024 Project Number: 21-034

**Project Parameters** 

Project Architect: Al Engineers

General Contractor: 0&G

UCHC Project Manager: Richard Spash

Percent Complete: 4%

Notice to Proceed: March 13, 2024

Contract Substantial Completion: April 24, 2025

Estimated Completion Date: April 24, 2025

Final BOT Budget Amount: \$ 6,430,000

Estimated Cost to Complete: \$ 6,430,000

**Project Description:** Central Sterile Services located in the basement level of the Connecticut Tower provides instrument sterilization services for the medical and dental clinics and outpatient surgical services. The main washer and sterilizer equipment is outdated and prone to downtime which significantly impacts clinical operations. This project will replace outdated equipment and supporting infrastructure.

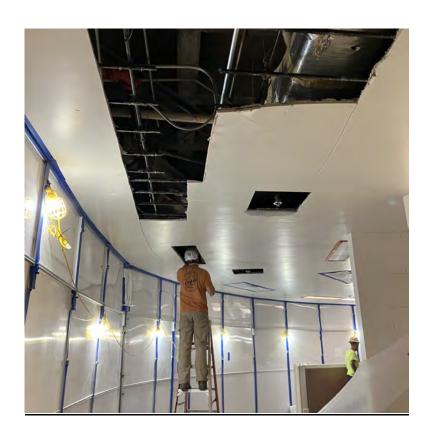
Current Project Status: Phase 1 Endoscope Suite demolition work has started in the CT Tower Basement center core.

**Project Schedule:** Phase 1 Endoscopy Suite start date is September 17, 2024. Phase 2 Central Sterile start date November 24, 2024, Substantial Completion March 25, 2025. The project end date is based on the production lead time and delivery of the Air Handling Unit and may change if there are fabrication/delivery delays.

Project Budget: The project is tracking on budget.



HB044 - Phase 1 Demolition of half walls



HB044 - Phase 1 Plaster Ceiling and Lighting Demolition



Project : UCH Central Sterile Washer & Sterilizer Replacement

Department : Central Sterile Services

Proiect Number : 21-034 Phase : 6 - Construction Date : 09/30/24

	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	\$4,377,000.00	\$4,211,098.00	\$0.00	\$4,211,098.00	\$7,228.00	\$4,218,326.00	\$158,674.00
02000	Design Services	\$170,000.00	\$161,535.00	\$0.00	\$161,535.00	\$0.00	\$161,535.00	\$8,465.00
03000	Telecomm	\$50,000.00	\$72,811.00	\$0.00	\$72,811.00	\$51,171.00	\$123,982.00	(\$73,982.00)
04000	Furniture, Fixtures & Equipment	\$1,260,000.00	\$1,202,049.00	\$0.00	\$1,202,049.00	\$37,162.00	\$1,239,211.00	\$20,789.00
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06000	Other A/E Services	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,000.00
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	\$90,000.00	\$90,000.00	(\$85,000.00)
09000	Environmental	\$20,000.00	\$4,715.00	\$0.00	\$4,715.00	\$9,790.00	\$14,505.00	\$5,495.00
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	\$10,000.00	\$10,000.00	(\$4,000.00)
	Direct Cost Subtotal	\$5,900,000.00	\$5,652,208.00	\$0.00	\$5,652,208.00	\$205,351.00	\$5,857,559.00	\$42,441.00
12000	Project Contingency	\$440,000.00	\$0.00	\$0.00	\$0.00	\$482,441.00	\$482,441.00	(\$42,441.00)
	Current Totals	\$6,340,000.00	\$5,652,208.00	\$0.00	\$5,652,208.00	\$687,792.00	\$6,340,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$440,000.00
Project Contingency Expenditure / Surplus	\$42,441.00
Project Contingency Balance	\$482,441.00

Budget Monitor	
Total Estimated Cost to Complete	\$6,340,000.00
Total Original Budget	\$6,340,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$7,228.00	0.17%
Total Construction Changes	\$7,228.00	0.17%

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



**Quarterly Construction Status Report** 

UCH CG045-047 Anatomic Pathology & Autopsy Renovation

Period Ending: September 30, 2024 Project Number: 21-059

**Project Parameters** 

Project Architect: Svigals Notice to Proceed: May 23, 2024

General Contractor: Bismark Construction Contract Substantial Completion: February 19, 2025

UCHC Project Manager: Richard Spash Estimated Completion Date: February 19, 2025

Percent Complete: 3% Final BOT Budget Amount: \$1,175,000
Estimated Cost to Complete: \$1,175,000

**Project Description:** This project will replace outdated equipment and renovate the Anatomic Pathology Lab and Autopsy area at UConn Health.

Current Project Status: Bismark has mobilized onsite (Phase 1 CG054) and they are setting up their containment.

**Project Schedule:** Construction mobilization was postponed in coordination with the arrival of long lead items to limit downtime. Phase 1 and Phase 2 are on schedule with an anticipated completion date for February 19, 2025.

Project Budget: The project is tracking on budget.



Phase 1 CG054 - Containment setup



Phase 1 CG054 - Containment setup



Project: UCH Anatomic Pathology and Autopsy Renovation

Department : Anatomic Pathology

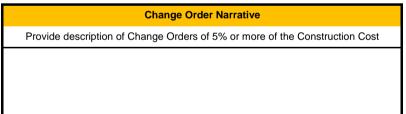
Proiect Number : 21-059 Phase : 6 - Construction Date : 09/30/24

			Sui	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	\$857,000.00		\$0.00	\$857,061.00	\$9,939.00	\$867,000.00	
02000	Design Services	\$80,000.00	\$56,875.00	\$0.00	\$56,875.00	\$0.00	\$56,875.00	\$23,125.00
03000	Telecomm	\$15,000.00	\$12,276.00	\$0.00	\$12,276.00	\$1,000.00	\$13,276.00	\$1,724.00
04000	Furniture, Fixtures & Equipment	\$110,000.00	\$18,800.00	\$0.00	\$18,800.00	\$14,325.00	\$33,125.00	\$76,875.00
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	\$1,000.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$0.00
09000	Environmental	\$5,000.00	\$2,110.00	\$0.00	\$2,110.00	\$0.00	\$2,110.00	\$2,890.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$2,000.00	\$1,640.00	\$0.00	\$1,640.00	\$2,000.00	\$3,640.00	(\$1,640.00)
	Direct Cost Subtotal	\$1,070,000.00	\$948,762.00	\$0.00	\$948,762.00	\$28,264.00	\$977,026.00	\$92,974.00
12000	Project Contingency	\$105,000.00	\$0.00	\$0.00	\$0.00	\$197,974.00	\$197,974.00	(\$92,974.00)
	Current Totals	\$1,175,000.00	\$948,762.00	\$0.00	\$948,762.00	\$226,238.00	\$1,175,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$105,000.00
Project Contingency Expenditure / Surplus	\$92,974.00
Project Contingency Balance	\$197,974.00

Budget Monitor	
Total Estimated Cost to Complete	\$1,175,000.00
Total Original Budget	\$1,175,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$9,939.00	1.16%
Total Construction Changes	\$9,939.00	1.16%





**Quarterly Construction Status Report** 

**UCH New England Sickle Cell Institute Renovation** 

Period Ending: September 30, 2024 Project Number: 21-063

**Project Parameters** 

Project Architect: Joseph Sepot Architects

General Contractor: Nosal Builders, Inc.

UCHC Project Manager: David Riggles

Percent Complete: 75%

Notice to Proceed: March 04, 2024

Contract Substantial Completion: September 10, 2024

Estimated Completion Date: November 26, 2024

Final BOT Budget Amount: \$ 5,270,000 Estimated Cost to Complete: \$ 5,270,000

**Project Description:** The New England Sickle Cell Institute (NESCI) and Connecticut Blood Disorders Center (CBDC) clinics were located on an under-utilized inpatient floor within the recently constructed University Tower. In response to the COVID pandemic, these clinics were downsized and relocated to allow for the expansion of inpatient services. This project will renovate the 4<sup>th</sup> floor of the Connecticut Tower to accommodate the relocation of the New England Sickle Cell Institute and Connecticut Blood Disorders clinics.

**Current Project Status:** Partitions are erected, perimeter aluminum storefront room entries are installed & glazed. Plumbing is roughed in, and above-ceiling MEP work is under way. Firestopping work at fifth floor is being scoped per direction of UCH FM / BIO.

**Project Schedule:** Project completion is delayed from the original date due to the additional work required to address unforeseen existing conditions and code compliance requirements.

**Project Budget:** Additional funding was approved at the September Board Meeting to address unforeseen existing conditions conflicts and code compliance requirements.

Project Issues/Risks: No further risks or issues are anticipated.



View of Perimeter Patient Room Storefronts & Nurse Station



**View at New Nurse Station Area** 



Project: UCH New England Sickle Cell Insitute Renovation

Department : NESCI Proiect Number : 21-063 Phase : 6 - Construction Date : 09/30/24

	Summary Cost Report							
Code	Description	BOT Approved	Committed Cost /	Executed Change	<b>Revised Committed</b>	Budget Exposure /	Estimated Cost To	Variance (BOT Budget
		Budget	Executed Purchase	Order / CCD's	Budget	Reserve	Complete	- Estimated Cost to
			Orders					Complete)
01000	Construction	\$3,926,000.00	\$3,634,158.00	\$183,171.00	\$3,817,329.00	\$273,400.00	\$4,090,729.00	(\$164,729.00)
02000	Design Services	\$355,000.00	\$354,750.00	\$0.00	\$354,750.00	\$0.00	\$354,750.00	\$250.00
03000	Telecomm	\$260,000.00	\$331,424.00	\$0.00	\$331,424.00	\$50.00	\$331,474.00	(\$71,474.00)
04000	Furniture, Fixtures & Equipment	\$406,000.00	\$157,567.00	\$0.00	\$157,567.00	\$54,231.00	\$211,798.00	\$194,202.00
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	\$45,000.00	\$5,888.00	\$0.00	\$5,888.00	\$0.00	\$5,888.00	\$39,112.00
08000	Relocation	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$0.00
09000	Environmental	\$15,000.00	\$13,015.00	\$0.00	\$13,015.00	\$0.00	\$13,015.00	\$1,985.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$7,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$2,000.00
	Direct Cost Subtotal	\$5,019,000.00	\$4,496,802.00	\$183,171.00	\$4,679,973.00	\$337,681.00	\$5,017,654.00	\$1,346.00
12000	Project Contingency	\$251,000.00	\$0.00	\$0.00	\$0.00	\$252,346.00	\$252,346.00	(\$1,346.00)
	Current Totals	\$5,270,000.00	\$4,496,802.00	\$183,171.00	\$4,679,973.00	\$590,027.00	\$5,270,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$251,000.00
Project Contingency Expenditure / Surplus	\$1,346.00
Project Contingency Balance	\$252,346.00

Budget Monitor	
Total Estimated Cost to Complete	\$5,270,000.00
Total Original Budget	\$5,270,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$183,171.00	5.04%
Total Pending Change Orders	\$273,400.00	7.52%
Total Construction Changes	\$456,571.00	12.56%

## **Change Order Narrative**

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

The additional change order work is to address unforeseen existing conditions conflicts and code compliance requirements.



**Quarterly Construction Status Report** 

**UCH Garages 1, 2 & 3 Electric Vehicle Charger Installations** 

Period Ending: September 30, 2024 Project Number: 21-066

**Project Parameters** 

Project Architect: Landmark Facilities Group

General Contractor G1: T & T Electrical

General Contractor G2 & G3: Prime Electric

UCHC Project Manager: Andrew Lescoe

Percent Complete: 5%

Notice to Proceed G1: TBD

G2 & G3: 08/26/2024

Contract Substantial Completion G1: TBD

G2 & G3: 12/20/2024

Estimated Completion Date G1: 08/20/2025

G2 & G3: 12/20/2024

Final BOT Budget Amount: \$ 620,000 Estimated Cost to Complete: \$ 620,000

**Project Description:** UConn Health has received reimbursement grants from CT DEEP and Eversource to install Level 2 electric vehicle charger stations (EVC) in Parking Garages #1, #2 and #3 located on the Farmington Campus. This project will install 16 new EVCs in Garage 1 and 4 new EVCs each in Garage 2 & 3 as well as replacing 4 outdated Level 1 EVCs in Garage 1. The grants cover the costs for labor and materials for the new EV charger stations including any required electrical upgrades. The construction is broken out into 2 packages; Garage 1 work and Garage 2 & 3.

**Current Project Status:** Garage 1: Bids received and contract with low bidder being processed. Garage 2 & 3: Contract awarded, material submittals reviewed and approved. Long lead items ordered and anticipating construction mobilization in early November 2024.

**Project Schedule:** Garage 1: Anticipate start early November 2024 and completion at the end of the calendar year. Garage 2 & 3: Anticipating start spring 2025 and completion late summer 2025.

**Project Budget:** The project is tracking on budget.

**Project Issues/Risks:** Garage 1 electrical components have an estimated lead time of 7-8 months that are driving the completion of the work in Garage 1.



**Proposed Electric Vehicle Charging unit** 



Project: UCH Garages 1, 2 and 3 Electric Vehicle Charging Station Installations

Department : Facilities Proiect Number : 21-066 Phase : 6 - Construction Date : 09/30/24

	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	\$363,000.00	\$356,240.00	\$0.00	\$356,240.00	\$1,500.00	\$357,740.00	\$5,260.00
02000	Design Services	\$30,000.00	\$29,240.00	\$0.00	\$29,240.00	\$0.00	\$29,240.00	\$760.00
03000	Telecomm	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$159,000.00	\$157,425.00	\$0.00	\$157,425.00	\$0.00	\$157,425.00	\$1,575.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Direct Cost Subtotal	\$562,000.00	\$542,905.00	\$0.00	\$542,905.00	\$11,500.00	\$554,405.00	\$7,595.00
12000	Project Contingency	\$58,000.00	\$0.00	\$0.00	\$0.00	\$65,595.00	\$65,595.00	(\$7,595.00)
	Current Totals	\$620,000.00	\$542,905.00	\$0.00	\$542,905.00	\$77,095.00	\$620,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$58,000.00
Project Contingency Expenditure / Surplus	\$7,595.00
Project Contingency Balance	\$65,595.00

Budget Monitor	
Total Estimated Cost to Complete	\$620,000.00
Total Original Budget	\$620,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$1,500.00	0.42%
Total Construction Changes	\$1,500.00	0.42%

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



**Quarterly Construction Status Report** 

**UCH CGSB & ARB Autoclave & Washer Replacement** 

Period Ending: September 30, 2024 Project Number: 22-012

**Project Parameters** 

Project Architect: Campus Planning

Consolidated Sterilizers

Vendors: LabRepco

**EMD Millipore** 

UCHC Project Manager: Richard Spash

Percent Complete: 95%

Notice to Proceed: December 23, 2022

Contract Substantial Completion: Not applicable

Estimated Completion Date: November 30, 2024
Final BOT Budget Amount: \$1,200,000

Estimated Cost to Complete: \$1,200,000

**Project Description:** UConn Health research facilities located in the Cell and Genome Science Building (CGSB) and the Academic Research Building (ARB) utilize specialized autoclaves and washers to clean and sterilize laboratory instruments and containers as required per research practices. Several autoclaves and washers in the CGSB and ARB have reached the end of their service life and can no longer be effectively repaired. This project will replace the broken autoclaves and washers along with necessary support equipment.

**Current Project Status:** Millipore Per-Installation check list have been submitted and Millipore Sigma will be onsite to install the 6 Millipore's on October 22, 2024.

Project Schedule: The installation for the 6 Millipore's is scheduled for Tuesday October 22, 2024.

**Project Budget:** The project is tracking on budget.



**E1009 Millipore Install Location** 



**E5009 Millipore Install Location.** 



Project: UCH CGSB and ARB Autoclave & Washer Replacement

Department : Research Proiect Number : 22-012 Phase : 6 - Construction Date : 9/30/2024

			Sum	mary 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	\$16,000.00	\$7,710.00	\$0.00	\$7,710.00	\$8,290.00	\$16,000.00	\$0.00
02000	Design Services	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00
03000	Telecomm	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$1,076,000.00	\$1,101,575.00	\$0.00	\$1,101,575.00	\$0.00	\$1,101,575.00	(\$25,575.00)
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Direct Cost Subtotal	\$1,097,000.00	\$1,109,285.00	\$0.00	\$1,109,285.00	\$8,290.00	\$1,117,575.00	(\$20,575.00)
12000	Project Contingency	\$103,000.00	\$0.00	\$0.00	\$0.00	\$82,425.00	\$82,425.00	\$20,575.00
	Current Totals	\$1,200,000.00	\$1,109,285.00	\$0.00	\$1,109,285.00	\$90,715.00	\$1,200,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$103,000.00
Project Contingency Expenditure / Surplus	(\$20,575.00)
Project Contingency Balance	\$82,425.00

Budget Monitor	
Total Estimated Cost to Complete	\$1,200,000.00
Total Original Budget	\$1,200,000.00
Project (Over-Run) / Under Run	\$0.00

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

# Change Order Narrative

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



**Quarterly Construction Status Report** 

UCH Main Building (L) Lab Renovations - 2<sup>nd</sup> Floor

Period Ending: September 30, 2024 Project Number: 22-013

**Project Parameters** 

Project Architect: Stantec

General Contractor: PAC Group

UCHC Project Manager: Richard Spash

Percent Complete: 99%

Notice to Proceed: March 14, 2023
Contract Substantial Completion: May 07, 2024

Estimated Completion Date: October 18, 2024

Final BOT Budget Amount: \$ 10,200,000
Estimated Cost to Complete: \$ 10,200,000

**Project Description:** Two major projects under Bioscience Connecticut and a subsequent project in 2018 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. This project will continue to implement the Master Plan and renovate a section of the 2nd floor to create open and flexible, state of the art wet lab research space similar to the work done on the previous floors.

**Current Project Status:** Contractor is addressing open inspection issues required to achieve substantial completion. Completion of punch list items are underway.

Project Schedule: Substantial completion on schedule for October 18, 2024.

Project Budget: The project is tracking on budget.



**Completed Main Corridor** 



New Open Lab



Project : UCH Main building (L) Lab Renovations - 2nd Floor

Department : Research Proiect Number : 22-013 Phase : 6 - Construction Date : 09/30/24

	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	\$8,345,000.00	\$8,435,176.00	\$644,641.00	\$9,079,817.00	\$18,121.00	\$9,097,938.00	(\$752,938.00)
02000	Design Services	\$575,000.00	\$574,825.00	\$0.00	\$574,825.00	\$0.00	\$574,825.00	\$175.00
03000	Telecomm	\$156,000.00	\$109,645.00	\$0.00	\$109,645.00	\$0.00	\$109,645.00	\$46,355.00
04000	Furniture, Fixtures & Equipment	\$115,000.00	\$113,146.00	\$0.00	\$113,146.00	\$19,241.00	\$132,387.00	(\$17,387.00)
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06000	Other A/E Services	\$40,000.00	\$29,080.00	\$0.00	\$29,080.00	\$920.00	\$30,000.00	\$10,000.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$0.00
09000	Environmental	\$13,000.00	\$19,830.00	\$0.00	\$19,830.00	\$0.00	\$19,830.00	(\$6,830.00)
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$15,000.00	\$28,904.00	\$0.00	\$28,904.00	\$17,962.00	\$46,866.00	(\$31,866.00)
	Direct Cost Subtotal	\$9,274,000.00	\$9,310,606.00	\$644,641.00	\$9,955,247.00	\$71,244.00	\$10,026,491.00	(\$752,491.00)
12000	Project Contingency	\$926,000.00	\$0.00	\$0.00	\$0.00	\$173,509.00	\$173,509.00	\$752,491.00
	Current Totals	\$10,200,000.00	\$9,310,606.00	\$644,641.00	\$9,955,247.00	\$244,753.00	\$10,200,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$926,000.00
Project Contingency Expenditure / Surplus	(\$752,491.00)
Project Contingency Balance	\$173,509.00

Budget Monitor	
Total Estimated Cost to Complete	\$10,200,000.00
Total Original Budget	\$10,200,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monito	r	% of Const Cost
Executed Change Orders	\$644,641.00	7.64%
Total Pending Change Orders	\$18,121.00	0.21%
Total Construction Changes	\$662,762.00	7.86%

### **Change Order Narrative**

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

Change Orders are associated with correction of unforseen code related items exposed during construction



**Quarterly Construction Status Report** 

UCH Cardio Catheterization (Cath) & Electro Physiology (EP) Lab

Renovation

Period Ending: September 30, 2024 Project Number: 22-017

**Project Parameters** 

Project Architect: Phase Zero

General Contractor: Bismark Construction

UCHC Project Manager: Janice Hill

Percent Complete: 75%

Notice to Proceed: March 29, 2023

Contract Substantial Completion: August 07, 2024

Estimated Completion Date: February 13, 2025

Final BOT Budget Amount: \$ 6,430,000 Estimated Cost to Complete: \$ 6,430,000

**Project Description:** The UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Labs are minimally invasive surgical units that utilizes a fluoroscopic x-ray imaging system specifically designed to visually and quantitatively evaluate the anatomy and function of blood vessels of the heart to perform minimally invasive surgical techniques associated with the treatment of various cardiovascular conditions. The Cath & EP Lab imaging systems were installed in 2007 and have reached the end of service life. This project will replace the outdated imaging equipment and renovate the surgical unit to comply with current Connecticut Department of Health guidelines.

**Current Project Status:** Phase 1- EP Lab is complete and operational. Phase 2 - Cath Lab 1 is in progress. Demo is complete. Framing and mechanical rough-ins are in progress. The new roof top unit is installed and being commissioned.

**Project Schedule:** The project schedule was built around long lead items to minimize downtime of these clinical spaces. A manufacturing delay for a critical roof top unit caused the start of Phase 1 to be postponed an additional two months so that patients could continue to be treated using the existing rooms during that time. Phase 1- EP Lab is now complete. Phase 2 - Cath Lab 1 construction is on-going through 1/14/25 followed by equipment installation through 2/13/25. Unanticipated delays with existing conditions conflicts pushed the schedule out a few weeks after coordination and then realignment of major equipment deliveries following the holidays.

**Project Budget:** The project is tracking on budget.



Cath Lab 1 – Procedure Area and Equipment Room



Cath Lab 1 – Procedure Area and Control Room



Project: UCH Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation

Department : Cardiology Proiect Number : 22-017 Phase : 6 - Construction Date : 09/30/24

	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	\$2,300,000.00	\$2,129,849.00	\$40,347.00	\$2,170,196.00	\$1,788.00	\$2,171,984.00	\$128,016.00
02000	Design Services	\$133,000.00	\$125,400.00	\$0.00	\$125,400.00	\$0.00	\$125,400.00	\$7,600.00
03000	Telecomm	\$20,000.00	\$55,649.00	\$0.00	\$55,649.00	\$0.00	\$55,649.00	(\$35,649.00)
04000	Furniture, Fixtures & Equipment	\$3,718,000.00	\$3,003,332.00	\$0.00	\$3,003,332.00	\$818,279.00	\$3,821,611.00	(\$103,611.00)
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06000	Other A/E Services	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00
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	\$3,000.00	\$3,000.00	(\$3,000.00)
09000	Environmental	\$0.00	\$495.00	\$0.00	\$495.00	\$0.00	\$495.00	(\$495.00)
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$3,000.00	\$2,090.00	\$0.00	\$2,090.00	\$0.00	\$2,090.00	\$910.00
	Direct Cost Subtotal	\$6,184,000.00	\$5,316,815.00	\$40,347.00	\$5,357,162.00	\$823,067.00	\$6,180,229.00	\$3,771.00
12000	Project Contingency	\$246,000.00	\$0.00	\$0.00	\$0.00	\$249,771.00	\$249,771.00	(\$3,771.00)
	Current Totals	\$6,430,000.00	\$5,316,815.00	\$40,347.00	\$5,357,162.00	\$1,072,838.00	\$6,430,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$246,000.00
Project Contingency Expenditure / Surplus	\$3,771.00
Project Contingency Balance	\$249,771.00

Budget Monitor	
Total Estimated Cost to Complete	\$6,430,000.00
Total Original Budget	\$6,430,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$40,347.00	1.89%
Total Pending Change Orders	\$1,788.00	0.08%
Total Construction Changes	\$42,135.00	1.98%

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



**Quarterly Construction Status Report** 

**UCH Building E & Building K Roof Replacement** 

Period Ending: September 30, 2024 Project Number: 22-601.01

**Project Parameters** 

Simpson Gumpertz & Heger

Project Architect:

Associates

Notice to Proceed (Bldg E): September 29, 2023

General Contractor Bldg E):

Percent Complete:

Silktown Roofing Inc.

Contract Substantial Completion: December 28, 2023

UCHC Project Manager:

Janice Hill

Actual Completion Date (Bldg E): December 28, 2023

50% Final BOT Budget Amount:

Estimated Cost to Complete:

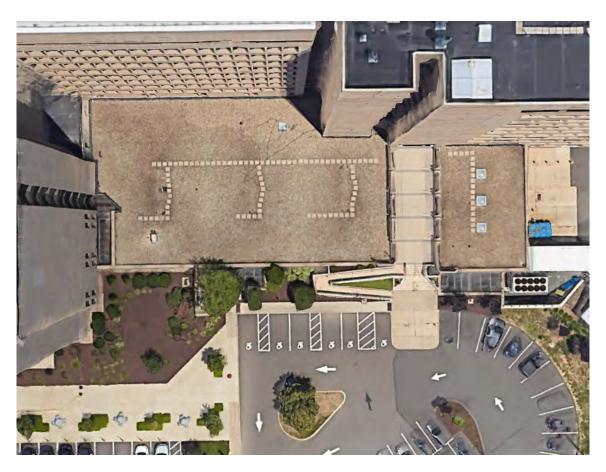
\$ 2,160,000 \$ 2,160,000

**Project Description:** Existing roofs on Building E and Building K are in poor condition and beyond their useful life. Building E roof is approximately 15,000 SF and is an existing EPDM roof which will be replace with an adhered white EPDM roof with some detail modifications. Building K roof is approximately 15,500 SF. The main roof is an existing ballasted EPDM roof which will be replaced with an adhered white EPDM roof. The walkway leading to the Building E entrance is an existing EPDM roof with concrete pavers on pedestals which will be replaced with an inverted roof membrane assembly with a reinforced fluid-applied waterproofing membrane and precast concrete pavers on pedestals. The precast concrete planters and benches at each side of the walkway will be removed and replaced. Both buildings contain laboratory and office space and will remain occupied during construction.

**Current Project Status:** Construction at Building E is complete. Design is nearly complete for Building K as well as the Building E entrance walkway. A new contractor prequalification was required and has been completed.

**Project Schedule:** Building K out for bid December 2024. Construction of Building E entrance walkway to coincide with Building K roof replacement in Spring 2025.

**Project Budget:** The project is tracking on budget.



**Existing Building K Roof** 



Existing Building E Entrance Walkway over Building K Roof



Project : UCH Building E & Building K Roof Replacement

Department : Facilities Proiect Number : 22-601.01 Phase : 6 - Construction Date : 09/30/24

	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	\$2,170,000.00	\$987,000.00	\$0.00	\$987,000.00	\$1,000,500.00	\$1,987,500.00	\$182,500.00
02000	Design Services	\$98,000.00	\$212,657.00	\$0.00	\$212,657.00	\$0.00	\$212,657.00	(\$114,657.00)
03000	Telecomm	\$0.00	\$1,063.00	\$0.00	\$1,063.00		\$1,063.00	(\$1,063.00)
04000	Furniture, Fixtures & Equipment	\$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
06000	Other A/E Services	\$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
08000	Relocation	\$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
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
11000	Miscellaneous	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,000.00
	Direct Cost Subtotal	\$2,274,000.00	\$1,200,720.00	\$0.00	\$1,200,720.00	\$1,000,500.00	\$2,201,220.00	\$72,780.00
12000	Project Contingency	\$226,000.00	\$0.00	\$0.00	\$0.00	\$298,780.00	\$298,780.00	(\$72,780.00)
	Current Totals	\$2,500,000.00	\$1,200,720.00	\$0.00	\$1,200,720.00	\$1,299,280.00	\$2,500,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$226,000.00
Project Contingency Expenditure / Surplus	\$72,780.00
Project Contingency Balance	\$298,780.00

Budget Monitor	
Total Estimated Cost to Complete	\$2,500,000.00
Total Original Budget	\$2,500,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$1,000,500.00	101.37%
Total Construction Changes	\$1,000,500.00	101.37%

## **Change Order Narrative**

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

The \$1,000,000 represents the estimated construction cost for the replacement of the Building K Roof, which is yet to be bid out.



**Quarterly Construction Status Report** 

**UCH TB-121 Blood Bank Relocation** 

Period Ending: September 30, 2024 Project Number: 23-010

**Project Parameters** 

Proiect Architect: Silver Petrucelli + Associates

General Contractor: Mattern Construction

UCHC Project Manager: Jayshree Pugh

Percent Complete: 100%

Notice to Proceed: March 15, 2024

Contract Substantial Completion: June 14, 2024

Actual Completion Date: September 28, 2024
Final BOT Budget Amount: \$1,125,000

Estimated Cost to Complete: \$1,125,000

**Project Description:** Prior to transfusion, blood is irradiated to prevent the donor white cells from replicating and mounting an immune response against a patient causing transfusion-associated graft-versus-host disease (TA-GvHD). The current irradiator in the UConn Health Blood Bank needs to be replaced. In addition, the current Blood Bank location on the 2nd floor of the Main Building Clinical complex is a great distance from the areas where the blood is required; John Dempsey Hospital Operating Rooms (ORs), the Emergency Department (ED), and Labor & Delivery (LD).

This project will relocate the Blood Bank to an unrenovated shell space on the ground floor of the John Dempsey Hospital which is adjacent to the ORs and significantly closer to the ED and LD. In addition, a new X-ray irradiator will be furnished and installed, and the existing irradiator removed through CIRP.

Current Project Status: All work completed except punch and additional scope items. Blood Bank fully operational in location.

**Project Schedule:** Construction mobilization was coordinated with the delivery of long lead items. Project is Substantially Complete. A Change Order reflecting the revised completion date is being processed.

**Project Budget:** The original approved project budget was increased by \$50,000 to address additional fire protection and security requirements. A Change Order incorporating the additional fire protection, security revisions and other miscellaneous work is being processed. The project is tracking on budget

Project Issues/Risks: None at this time.



TG121 Main Lab



New Blood Irradiator



Project: UCH TB-121 Blood Bank Relocation

Department : Lab Medicine Proiect Number : 23-010 Phase : 6 - Construction Date : 09/30/24

	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	\$624,000.00	\$540,354.00	\$0.00	\$540,354.00	\$60,000.00	\$600,354.00	\$23,646.00
02000	Design Services	\$43,000.00	\$43,000.00	\$0.00	\$43,000.00	\$0.00	\$43,000.00	\$0.00
03000	Telecomm	\$41,000.00	\$64,776.00	\$0.00	\$64,776.00	\$0.00	\$64,776.00	(\$23,776.00)
04000	Furniture, Fixtures & Equipment	\$370,000.00	\$380,092.00	\$0.00	\$380,092.00	\$0.00	\$380,092.00	(\$10,092.00)
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	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00
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	\$2,000.00	\$3,566.00	\$0.00	\$3,566.00	\$1,434.00	\$5,000.00	(\$3,000.00)
	Direct Cost Subtotal	\$1,085,000.00	\$1,031,788.00	\$0.00	\$1,031,788.00	\$61,434.00	\$1,093,222.00	(\$8,222.00)
12000	Project Contingency	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,778.00	\$8,222.00
	Current Totals	\$1,125,000.00	\$1,031,788.00	\$0.00	\$1,031,788.00	\$61,434.00	\$1,125,000.00	\$0.00

Contingency Monitor	
Original Budget Contingency	\$40,000.00
Project Contingency Expenditure / Surplus	(\$8,222.00)
Project Contingency Balance	\$31,778.00

Budget Monitor				
Total Estimated Cost to Complete	\$1,125,000.00			
Total Original Budget	\$1,125,000.00			
Project (Over-Run) / Under Run	\$0.00			

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$60,000.00	11.10%
Total Construction Changes	\$60,000.00	11.10%

### **Change Order Narrative**

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

A pending change order for additional fire protection, access control and security work required but not included in the original contract is being processed.



**Quarterly Construction Status Report** 

**UCH Musculoskeletal Institute Rehabilitation Expansion** 

Period Ending: September 30, 2024 Project Number: 23-029

**Project Parameters** 

Project Architect: Kenneth Boroson Architects

Sarazin

General Contractor:

UCHC Project

Manager: Jayshree Pugh

Percent Complete: 100 %

Notice to Proceed: May 20, 2024

Contract Substantial Completion: August 30, 2024

Actual Completion Date: September 20, 2024

Final BOT Budget Amount: \$ 1,010,000 Estimated Cost to Complete: \$ 1,010,000

**Project Description:** This project will remove an in-ground pool that is no longer used for water therapy located on the ground floor of the Musculoskeletal Institute (MSI) to create the additional physical therapy treatment rooms needed for the consolidation of the Outpatient Pavilion Physical Therapy /Rehabilitation program located on the 3rd floor with the MSI program. The consolidation will allow the renovations required for the expansion of the Women's OB/GYN, Maternal Fetal Medicine (MFM) & Minimally Invasive Gynecologic Surgery (MIGS) clinical practices on the 3rd floor of the Outpatient Pavilion to move forward.

Current Project Status: Project is Substantial Complete and punch list items are being addressed.

Project Schedule: The project is substantial complete. A change order is being processed revising the completion date.

**Project Budget:** The project is tracking on budget



Renovated Gym Area





Project: UCH Musculoskeletal Insitute Rehabilitation Expansion

Department : Rehab Services Proiect Number : 23-029 Phase : 6 - Construction

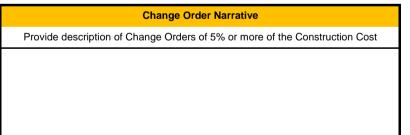
Date	:	09/30/24

	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	\$715,000.00	\$573,733.00	\$0.00	\$573,733.00	\$1,367.00	\$575,100.00	\$139,900.00	
02000	Design Services	\$90,000.00	\$90,180.00	\$0.00	\$90,180.00	\$0.00	\$90,180.00	(\$180.00)	
03000	Telecomm	\$10,000.00	\$15,641.00	\$0.00	\$15,641.00	\$945.00	\$16,586.00	(\$6,586.00)	
04000	Furniture, Fixtures & Equipment	\$55,000.00	\$40,232.00	\$0.00	\$40,232.00	\$37.00	\$40,269.00	\$14,731.00	
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
06000	Other A/E Services	\$0.00	\$3,445.00	\$0.00	\$3,445.00	\$0.00	\$3,445.00	(\$3,445.00)	
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
08000	Relocation	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	
09000	Environmental	\$0.00	\$3,790.00	\$0.00	\$3,790.00	\$0.00	\$3,790.00	(\$3,790.00)	
10000	Insurance & Legal	\$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	
	Direct Cost Subtotal	\$880,000.00	\$727,021.00	\$0.00	\$727,021.00	\$2,349.00	\$729,370.00	\$150,630.00	
12000	Project Contingency	\$130,000.00	\$0.00	\$0.00	\$0.00	\$280,630.00	\$280,630.00	(\$150,630.00)	
	Current Totals	\$1,010,000.00	\$727,021.00	\$0.00	\$727,021.00	\$282,979.00	\$1,010,000.00	\$0.00	

Contingency Monitor	
Original Budget Contingency	\$130,000.00
Project Contingency Expenditure / Surplus	\$150,630.00
Project Contingency Balance	\$280,630.00

Budget Monitor	
Total Estimated Cost to Complete	\$1,010,000.00
Total Original Budget	\$1,010,000.00
Project (Over-Run) / Under Run	\$0.00

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$1,367.00	0.24%
Total Construction Changes	\$1,367.00	0.24%





Quarterly Construction Status Report UCH Cell & Genome Sciences Building Data Center Cooling System

Period Ending: September 30, 2024 Project Number: 23-601.07

**Project Parameters** 

Project Architect: Kohler Ronan Notice to Proceed: November 20, 2023

General Contractor: Sarazin Contract Substantial Completion: June 28, 2024

UCHC Project Manager: Richard Spash Estimated Completion Date: December 6, 2024

Percent Complete: 65% Final BOT Budget Amount: \$840,000

Estimated Cost to Complete: \$840,000

**Project Description:** The data center located at the Cell & Genome Sciences Building (CGSB) supports the research of more than 1,000 users from the laboratories of more than 200 investigators across all UConn campuses, who currently have over \$200 million in active research funding, more than half of which are NIH grants. This project will renovate the data center cooling system and make electrical upgrades to provide necessary redundancy to avoid a shutdown in case of system failure.

**Current Project Status:** The Computer Room Air Conditioning (CRAC) unit has been installed and the openings into the data center for the supply and return ductwork have been created. Ductwork is in fabrication and installation is expected to start the end of October 2024.

**Project Schedule:** The project completion has been delayed to due to the complex coordination required for the installation of breaker in the switch gear room. An electrical shutdown is being planned that affect numerous electrical panels throughout the building. The revised Substantial Completion date is December 6, 2024.

Project Budget: The project is tracking on budget.



New CRAC Unit on the Loading Dock



**New Condenser for CRAC Unit** 



Project: UCH Cell & Genome Sciences Building Data Center Cooling System

Department : Facilities Proiect Number : 23-601.07 Phase : 6 - Construction Date : 09/30/24

	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	\$600,000.00	\$599,000.00	\$0.00	\$599,000.00	\$3,000.00	\$602,000.00	(\$2,000.00)
02000	Design Services	\$45,000.00	\$50,500.00	\$0.00	\$50,500.00	\$0.00	\$50,500.00	(\$5,500.00)
03000	Telecomm	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00	\$0.00
04000	Furniture, Fixtures & Equipment	\$117,000.00	\$115,824.00	\$0.00	\$115,824.00	\$1,176.00	\$117,000.00	\$0.00
05000	Construction Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06000	Other A/E Services	\$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	\$1,825.00	\$0.00	\$1,825.00	\$0.00	\$1,825.00	(\$1,825.00)
10000	Insurance & Legal	\$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
	Direct Cost Subtotal	\$764,000.00	\$767,149.00	\$0.00	\$767,149.00	\$6,176.00	\$773,325.00	(\$9,325.00)
12000	Project Contingency	\$76,000.00	\$0.00	\$0.00	\$0.00	\$66,675.00	\$66,675.00	\$9,325.00
	Current Totals	\$840,000.00	\$767,149.00	\$0.00	\$767,149.00	\$72,851.00	\$840,000.00	\$0.00

Contingency Monitor				
Original Budget Contingency	\$76,000.00			
Project Contingency Expenditure / Surplus	(\$9,325.00)			
Project Contingency Balance	\$66,675.00			

Budget Monitor			
Total Estimated Cost to Complete	\$840,000.00		
Total Original Budget	\$840,000.00		
Project (Over-Run) / Under Run	\$0.00		

Change Order Monitor		% of Const Cost
Executed Change Orders	\$0.00	0.00%
Total Pending Change Orders	\$3,000.00	0.50%
Total Construction Changes	\$3,000.00	0.50%

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



**Quarterly Construction Status Report UCH Cadaver Lab Renovation and Air Handling Unit Replacement** 

Period Ending: September 30, 2024 Project Number: 23-601.12

**Project Parameters** 

Project Architect: Silver/Petrucelli + Assoc. Notice to Proceed: January 25, 2024

General Contractor: **Sarazin General Contractors** 

**Contract Substantial Completion:** August 05, 2024 **UCHC Project Manager: David Riggles Estimated Completion Date:** October 31, 2024

Percent Complete: 98 % Final BOT Budget Amount: \$ 2,960,000 Estimated Cost to Complete: \$ 2,960,000

Project Description: As part of the Bioscience Connecticut project, Academic Additions and Renovations included an alternate for the renovation of the Cadaver Lab utilized by students in the School of Medicine. Due to budgetary reasons, that alternate was not implemented. This project is replacing the outdated rooftop air handling unit (AHU) and renovating the Cadaver Lab to meet current academic standards.

Current Project Status: Delays in fabrication and delivery of the rooftop air handling unit (AHU) required the installation of a temporary ventilation system for the Cadaver Lab. The AHU has been delivered and installed and is currently being commissioned for startup.

Project Schedule: Project completion has been delayed due to new rooftop AHU. Anticipated completion date is October 31, 2024.

Project Budget: The project is tracking on budget.



View of renovated Cadaver Lab



View of new rooftop air handling unit



Project: UCH Cadaver Lab Renovation and Air Handling Unit Replacement

Department : Facilities Proiect Number : 23-601.12 Phase : 6 - Construction Date : 09/30/24

	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	\$2,260,000.00	\$2,220,980.00	\$42,799.00	\$2,263,779.00	\$40,000.00	\$2,303,779.00	(\$43,779.00)
02000	Design Services	\$85,000.00	\$79,250.00	\$0.00	\$79,250.00	\$2,860.00	\$82,110.00	\$2,890.00
03000	Telecomm	\$0.00	\$6,382.00	\$0.00	\$6,382.00	\$0.00	\$6,382.00	(\$6,382.00)
04000	Furniture, Fixtures & Equipment	\$307,000.00	\$164,447.00	\$0.00	\$164,447.00	\$5,685.00	\$170,132.00	\$136,868.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00
07000	Art	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
08000	Relocation	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00
09000	Environmental	\$12,000.00	\$2,865.00	\$0.00	\$2,865.00	\$0.00	\$2,865.00	\$9,135.00
10000	Insurance & Legal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11000	Miscellaneous	\$1,000.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$0.00
	Direct Cost Subtotal	\$2,690,000.00	\$2,473,924.00	\$42,799.00	\$2,516,723.00	\$49,545.00	\$2,566,268.00	\$123,732.00
12000	Project Contingency	\$270,000.00	\$0.00	\$0.00	\$0.00	\$393,732.00	\$393,732.00	(\$123,732.00)
	Current Totals	\$2,960,000.00	\$2,473,924.00	\$42,799.00	\$2,516,723.00	\$443,277.00	\$2,960,000.00	\$0.00

Contingency Monitor				
Original Budget Contingency	\$270,000.00			
Project Contingency Expenditure / Surplus	\$123,732.00			
Project Contingency Balance	\$393,732.00			

Budget Monitor				
Total Estimated Cost to Complete	\$2,960,000.00			
Total Original Budget	\$2,960,000.00			
Project (Over-Run) / Under Run	\$0.00			

Change Order Monitor		% of Const Cost
Executed Change Orders	\$42,799.00	1.93%
Total Pending Change Orders	\$40,000.00	1.80%
Total Construction Changes	\$82,799.00	3.73%

