AGENDA

University of Connecticut Board of Trustees

Buildings, Grounds and Environment Committee April 10, 2024, at 10:00 a.m. Telephone Meeting

Public Streaming Link (with live captioning): https://ait.uconn.edu/bot

(A recording of the meeting will be posted on the Board website <u>https://boardoftrustees.uconn.edu/</u> within seven days of the meeting.)

Call to order at **10:00 a.m.**

1. Public Participation*

*Individuals who wish to speak during the Public Participation portion of the Wednesday, April 10, meeting must do so 24 hours in advance of the meeting's start time (i.e., 10:00 a.m. on Tuesday, April 9) by emailing <u>BoardCommittees@uconn.edu</u>. Speaking requests must include a name, telephone number, topic, and affiliation with the University (i.e., student, employee, member of the public). The Committee may limit the entirety of public comment to a maximum of 30 minutes. As an alternative, individuals may submit written comments to the Committee via email (<u>BoardCommittees@uconn.edu</u>), and all comments will be transmitted to the Committee.

2.	Approval of the Minutes of the Buildings, Grounds and Environment Committee Meeting of February 22, 2024, as circulated	<u>TAB</u> 1
3.	 Construction Assurance Office Report – April 2024 Presenter: David Hook, Construction Auditor 	2
4.	 Project Updates ~ Storrs Based Programs Presenter: Robert Corbett, Interim Associate Vice President of University Planning, Design & Construction Presenter: Stanley Nolan, Interim Associate Vice President for Facilities Operations 	3
5.	 UConn Health Updates, Facilities Development and Operations ➢ Presenter: Eric Kruger, Vice President for UConn Health Facilities Development & Operations 	4

6. Projects Reviewed by BGE and to be presented to Financial Affairs on 02/27/24:						
STORRS BASED PROGRAMS	Phase	<u>Budget</u>	<u>Tab</u>			
Field House – Old Rec Center Renovation	Final	\$15,500,000	5			
XL Center – Academic Renovation	Final	\$1,039,000	6			
Buckley Hall Remediation & Refurbishment	Final	\$1,500,000	7			
Sprague Hall Remediation & Refurbishment	Final	\$1,050,000	8			
von der Mehden Recital Hall Roof Restoration	Final	\$720,000	9			
Gampel Pavilion Enhancements	Final	\$10,000,000	10			
Garrigus Suites Environmental Systems Upgrade	Final	\$620,000	11			
INFORMATION ITEMS:						
7. Audit of UCONN 2000 Projects – Informational Only			12			
 Summary of Individual Change Orders Greater Than 3% of Project Cost (Storrs based projects) 			13			
 P. Status of Code Correction Projects Construction Management Oversight Committee Quarterly Code Correction 14 						
	Status Report – Code Exception Report					
 Quarterly Construction Status Report, Period Ending December 31, 2023 <u>https://updc.media.uconn.edu/wp-content/uploads/sites/1525/2024/02/UConn-Quarterly-</u> 						
Construction-Report_12312023_web.pdf						
 10. Construction Projects Status Report <u>https://bpir.media.uconn.edu/wp-content/uploads/sites/3452/2024/04/Construction-Status- Report-4.17.24.xlsx.pdf</u> 						
 University Senate Representative Report ➢ Presenter: Alexander Agrios, P.E. 						

6. Projects Reviewed by BGE and to be presented to Financial Affairs on 02/27/24:

- 12. Other Business
- 13. Executive Session (As Needed)
- 14. Adjournment

ATTACHMENT 1

MINUTES

University of Connecticut Board of Trustees

Buildings, Grounds and Environment Committee February 22, 2024 Telephone Meeting

Committee Trustees:	Andrea Dennis-LaVigne, Marilda Gandara	
UConn Health Board of Directors Directors Committee Members:	Francis Archambault, Jr., Richard Carbray, Jr.	
Other Trustees:	Daniel Toscano	
University Senate Member:	Alexander Agrios	
University Staff:	Radenka Maric, Robert Corbett, Anne D'Alleva, Nathan Fuerst, Nicole Gelston, Jeffrey Geoghegan, David Hook, George Karsanow, Andrea Keilty, David Koehler, Eric Kruger, Nathan LaVallee, Lynn Lesniak, Matthew Longenecker, Margaret McCarthy, Stanley Nolan, Angelo Quaresima, Rachel Rubin, Joseph Thompson, Michelle Williams, Kristen Wirtanen	

Vice-Chair Gandara called the meeting to order at 12:01 p.m.

1. Public Participation

No members of the public signed up to address the Committee.

2. Minutes of the Buildings, Grounds and Environment Committee Meeting of November 28, 2023

On a motion by Director Archambault, seconded by Director Carbray, the Committee voted unanimously to approve the minutes of the November 28, 2023, Meeting.

- 3. Construction Assurance Office Report February 2024 Presenter: Angelo Quaresima, Associate Vice President and Chief Audit Executive
- New Annual Prequalification Program Review for Construction Managers and General Contractors
 Presenter: Joseph Thompson, Associate Vice President of University Business Services and Chief Procurement Officer

- Project Updates ~ Storrs Based Programs
 Presenter: Robert Corbett, Interim Associate Vice President for University Planning, Design and Construction
 Presenter: Stanley Nolan, Interim Associate Vice President for Facilities Operations
- UConn Health Updates, Facilities Development and Operations Presenter: George Karsanow, Associate Vice President for UConn Health Campus Planning, Design & Construction
- 7. Projects Reviewed by BGE and to be presented to Financial Affairs on February 28, 2024, for Storrs Based Programs and UConn Health

This agenda item was informational.

8. Summary of Individual Change Orders Greater Than 3% of Project Cost (Storrs-based projects)

This agenda item was informational.

- 9. Status of Code Correction Projects
 - Construction Management Oversight Committee Quarterly Code Correction, Status Report – Code Exception Report
 - Quarterly Construction Status Report, Period Ending December 31, 2023

This agenda item was informational.

10. Construction Projects Status Report

This agenda item was informational.

11. Other Business

There was no Other Business.

12. Executive Session (As Needed)

There was no Executive Session.

13. Adjournment

On a motion by Director Archambault, seconded by Trustee Gandara, the Committee voted unanimously to adjourn the meeting at 1:00 p.m.

Respectfully submitted,

Debbie L. Carone

Debbie L. Carone Secretary to the Committee

ATTACHMENT 2

UCONN UCONN HEALTH

April 10, 2024

TO:	Members of the Buildings, Grounds and Environment Committee
FROM:	Angelo Quaresima, Chief Audit Executive
	David Hook, Construction Auditor
RE:	Construction Assurance Office Report – April 2024

In accordance with CT General Statutes (CGS) Section 10a-109cc, the following is the statutory required report of construction performance reviews undertaken by the Construction Assurance Office (CAO) through March 2024:

The CAO continues to review active UConn 2000 funded projects for compliance with CGS Section 10a-109n and UConn's Capital Projects Policies and Procedures Manuals maintained by Finance, Capital Projects and Facilities Procurement, and University Planning, Design and Construction.

We have completed our review of the UConn 2000 funded projects listed below to verify project compliance with requirements from initiation through close out. Our review included test procedures for key areas such as project initiation, contractor procurement, expenditure review, contract changes, building and fire code compliance, and project closeout.

Based on our review of project documentation, no significant exceptions were noted for the projects reported this quarter.

Buildings, Grounds and Environment Committee Meeting April 10, 2024 Office of Construction Assurance Report

Statutory Name Projects Reviewed

		Project
Statutory Name	Child Project Name	Number
DM/Code & ADA/In Imp & Reno Lump Sum/UA&S Fac	NER East Steam Repair	300185
DM/Code & ADA/In Imp & Reno Lump Sum/UA&S Fac	Kinesiology Bldg. HALL Renovation	300188

28 PROFESSIONAL PARK ROAD STORRS, CONNECTICUT 06268 PHONE 860.486.4526 audit.uconn.edu **ATTACHMENT 3**

Buildings, Grounds, and Environment Committee

University Planning, Design and Construction Facilities Operations

April 10, 2024 Complete Report





Resolutions for April BOT Meeting

Field House- Old Rec Center Renovation-Phase 1 XL Center- Academic Space Renovation FY24- Residential Refresh Program- Buckley Hall Remediation & Refurbishment FY24- Residential Refresh Program- Sprague Hall Remediation & Refurbishment von der Mehden Recital Hall Roof Restoration Gampel Pavilion Enhancements Garrigus Suites Environmental Systems Upgrade

Highlighted UPDC Projects

UPDC Projects in Construction UPDC Projects in Design

Real Estate Projects

XL Center Off-Campus Development

Highlighted Facilities Projects

Facilities Operations Projects in Construction Facilities Operations Projects in Design

Appendix

UPDC/Facilities Operations Projects in Planning and Close Out



Resolutions for April BOT Meeting



Field House – Old Recreation Center Renovation

Scope:

- Athletics backfill of the Field House-Old Recreation Center
- Renovation of the existing locker rooms and team offices
- Academic Center- consolidation of Student-Athlete Success Program
- New ERG Room for Women's Rowing
- Renovation of Strength & Conditioning and Sports Medicine Areas
- <u>Budget</u>: \$15.5M- Final Pending April BOT (Phase 1 Construction)
 - \$8.5M Approved Revised Design
- <u>Schedule</u>:
 - Design released in Summer 2023 with expected design completion in the Fall 2024. Phase 1 (Wolff Zackin Natatorium) is being bid now and constructed Winter 2025 – Fall 2026. Phase 2 (Balance of Field House) will be bid in Fall 2024 and constructed between Summer 2025 and Winter 2026
- <u>Key Issues & Risks</u>: Cost escalation and supply chain concerns, especially concerning long-lead items, and swing space/relocation requirements and plans need to be further developed







View of Proposed Student Academic Center



XL Center - Academic Space Renovation

- <u>Scope</u>: Providing IT services, audio-visual systems and furniture for occupancy of a 51,000 SF space under a five-year lease at the XL Center.
- <u>Budget</u>: \$1.039M Final Pending BOT April 2024
- <u>Schedule</u>:
 - Tenant Fit-Out Work: Summer 2024- Fall 2024
- Key Issues & Risks:
 - Aggressive schedule, lead times for equipment and furniture



229 Trumbull Street Entrance at the XL Center



FY24 Residential Refresh Program – Buckley Hall

<u>Scope</u>: Buckley Hall remediation and refurbishment will be implemented over a phased 2-year period. Phase 1 is three floors and common spaces in the South tower including ACM abatement, replacing flooring, painting and lighting conversion to LED. Phase 2 (FY25) will be similar scope of work for the remaining floors of the South tower and the North tower. The repair to aging buildings and infrastructure extends building asset life. This aligns with the strategic initiatives Seven World-Class Campuses, One Flagship University and Student Success Journey.

Budget: ~\$1,500,000 Pending Final April BOT

<u>Schedule</u>: Phase 1 commences May 2024 Phase 1 Completion Fall 2024 Semester Phase 2 Completion Fall 2025 Semester

Key Issues & Risks: Tight schedule, Lead time for materials/labor





FY24 Residential Refresh Program – Sprague Hall

<u>Scope</u>: Sprague Hall remediation and refurbishment will include replacing existing flooring, and painting upgrades in all student rooms, corridors and common areas. The repair to aging buildings and infrastructure extends building asset life. This aligns with the strategic initiative Seven World-Class Campuses, One Flagship University and Student Success Journey.

Budget: ~\$1,050,000- Final Pending April BOT

Schedule: Commences May 2024 Completion Fall 2024 Semester

Key Issues & Risks: Tight schedule, Lead time for materials/labor





von der Mehden Recital Hall Roof Restoration

<u>Scope</u>: Removal and replacement of the existing roof system. The work includes removal of the existing roofing system, installation of new code compliant insulation, install of new EPDM membrane, replace roof drain assemblies, refasten metal decking, new roof edge metal. The repair to aging buildings and infrastructure extends building asset life. This aligns with the strategic initiative Seven World-Class Campuses, One Flagship University.

Budget: \$720,000- Pending April Final BOT

Schedule: Construction Completion: August 2024

Key Issues & Risks: Weather, Hidden Conditions







Gampel Pavilion Enhancements

<u>Scope</u>: This project includes replacement of the lower-bowl retractable seating system, replace and enhance the videoboard system, and upgrade to the show lighting system. This aligns with the strategic initiative Seven World-Class Campuses, One Flagship University and Student Success Journey.

Budget: \$10,000,000

Schedule: Spring/Summer 2024

Key Issues & Risks: Lead time for materials/labor







Garrigus Suites Environmental Systems Upgrade

<u>Scope</u>: This project involves extensions to and replacements in the existing building management system (BMS), including but not limited to new supervisory controllers and controllers for the boiler, air handlers, unit heaters, exhaust fans, and chilled water system; engineering and design; software upgrades and new control graphics; startup and commissioning. This project will align with the strategic initiatives of Seven World-Class Campuses, One Flagship University and Student Success Journey.

Harry L Garigus 274 Alunai Dave





Budget: \$620,000

Schedule: Summer 2024

Key Issues & Risks: Schedule

UPDC Project Status Summary

In Bidding/Construction

- Fieldhouse- Old Recreation Center Renovation- Phase 1
- South Campus Infrastructure
- Residential Life- South Campus Residence Hall
- Mirror Lake Improvements
- Gilbert Road Site Preparation
- NER and Discovery Drive Intersection Improvements
- Freitas Renovation

In Design

- Werth Residence Tower High Humidity Mitigation
- School of Nursing New Building
- Stamford Mill River Remediation
- Fieldhouse- Old Recreation Center Renovation- Phase 2
- Eversource Second Electrical Feed
- XL Center- Academic Space Renovation
- Hartford Café

In Planning

- PBB Research Support Expansion Coventry Boathouse Tennis Practice Facility
- Golf Practice Facility

In Close-Out

Gant Building Renovation Boiler Plant Equipment Replacement and Utility Tunnel Connection Supplemental Utility Plan NW Science Quad, Ph 2 Utilities and Site UConn 2000 Code Remediation - Stamford B4 Steam Vault and Line Exgient Repair Fenton River Well Field and Road

Note: All projects have a degree of risk, primarily to scope and/or schedule and/or budget. In this report, the assessment of the risk per project is shown with a green, yellow or red box as follows:

Some Risk

📕 Least Risk

📕 Most Risk

Typically, projects in construction may have a risk to schedule and/or to budget; projects in design and planning may have a risk to scope and/or schedule and/or budget.



UPDC Projects in Construction



South Campus Infrastructure

- <u>Scope</u>:
 - Replace aging steam and other infrastructure on the South side of campus to increase efficiency and reliability of existing utilities; provide utilities, including a sustainable geothermal heat exchange system connected to the existing South Campus Chiller Plant and to the South Campus Residence Hall.
- Budget: \$89.5M, Approved Revised Final
 - Some Deferred Maintenance steam infrastructure replacement was removed from the project scope and will be bid as a separate project at a future date. A 450-foot segment of this steam infrastructure failed in August 2023 and will be replaced under the project.
- <u>Schedule</u>:
 - All project phases have been bid. Work necessary for the occupancy of the South Campus Residence Hall will be complete by August 2024.
 - Construction July 2023 May 2025, with in-service date of electrical equipment for the South Campus Chiller Plant potentially as late as December 2025.
- Key Issues & Risks: Potential for unanticipated subsurface conditions, particularly rock, added costs for steam line replacement outside the original scope of the project.



Installation of new utilities in Gilbert Road



Installation of geothermal system, S Lot ¹³



University Planning, Design and Construction

South Campus Residence Hall

- <u>Scope</u>:
 - ² Construction of a new 647 bed Residence Hall and 500 seat Dining Hall in the South Campus
- <u>Budget</u>: \$215.0M, Approved Final
- <u>Schedule</u>:
 - ° Construction commenced November 7, 2022
 - ° Masonry exterior and windows about 90% complete
 - ° Interior drywall and finishes continuing
 - ° Construction Completion: Fall 2024
- <u>Key Issues & Risks</u>: Construction noise and dust, long lead times for electrical and mechanical equipment, required services completion from associated projects (South Campus Infrastructure and Mirror Lake)



View looking southwest of construction on the two L-shaped wings of the Residence Hall



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Gilbert Road Site Preparation

- <u>Scope</u>:
 - Preparation of the area along Gilbert Road for the South Campus Residence Hall
 - ° Exterior House Restoration
- <u>Budget</u>: \$6.6M, Approved Final
 - Both Phases of the project are on budget
 - Spending to be capped at \$6.0 million
- <u>Schedule</u>:
 - Relocation portion of the work is complete (Phase 1).
 Exterior restoration scope (Phase 2) has been bid and awarded.
 - Phase 2 work to be commenced in spring and be complete by the end of the summer 2024
- <u>Key Issues & Risks</u>: SHPO's expectations concerning the overall project



4 Gilbert Road - House Relocation

N Eagleville Rd & Discovery Dr Intersection Improvements

Scope:

- Essential, safety-related improvements to signalization and pedestrian facilities
- Replacement of outdated poles, mast arms, signal heads and other traffic control appurtenances
- New pedestrian signal heads, push button pedestals, dedicated left turn signal, curb ramps and crosswalks

Budget: \$3.0M, Approved Revised Final

<u>Schedule</u>:

- Construction fully mobilized November 2023
- Signals planned to be operational May 2024

Key Issues & Risks:

- Unforeseen stormwater pipe repair and mast arm fabrication errors by manufacturer
- Traffic control during construction
- Continued inspections & inclement weather



North Eagleville Road at Discovery Drive & Auditorium Road



Freitas Arena Renovation

- <u>Scope</u>:
 - Renovation of the former ice arena to support the Women's Volleyball program.
 - Phase 1: The work includes the decommissioning of the ice system, demo of the existing dasher boards, installation of new flooring and bleachers.
 - Phase 2: Renovation of the Women's locker room.
- <u>Budget</u>: \$3.0 Revised Final Approved BOT
- <u>Schedule</u>:
 - Phase 1: Completed in Summer/Fall 2023
 - Phase 2: May 2024– August 2024
- Key Issues & Risks:
 - Schedule, cost, and long lead times for bleachers



Phase 1- volleyball courts complete



UPDC Projects in Design



Werth Residence Tower High Humidity Mitigation

- Scope:
 - Mock-up testing indicates that dry air needs to be delivered to the student residence rooms to lower the humidity levels and reduce moisture. The mock-up testing determined modifications to the air distribution within the rooms is required to minimize condensation on the windows during heating season is ongoing.
 - Temporary dehumidification equipment to be installed in the corridors in Summer 2024 to help lower the humidity level in the building. The final replacements will be done during the summer of 2025 due to long lead times for equipment procurement.
- <u>Budget</u>: \$1.5M, Approved Design
 - Final costs TBD
- <u>Schedule</u>:
 - Dec 2023-March 2024 Design temporary measures
 - March 2024 May 2024 install temporary dehumidification system
 - Summer 2025 install new rooftop equipment and ductwork to rooms
- Key Issues & Risks:
 - Supply chain delays for mechanical and electrical equipment and controls







School of Nursing New Building

- <u>Scope</u>:
 - ² Construction of a new School of Nursing building on a site adjacent to Philips Communications Science Building and the Human Development Center
 - ° Design-bid-build delivery method on an aggressive three-year completion schedule
- <u>Budget</u>: \$5.4M Approved Design BOT October 2023
 - Design kicked-off in October 2023
 - CM selection process completed Winter 2024
 - Concept design complete and schematic design commencing
- <u>Schedule</u>:
 - CEPA Public Scoping Complete; Post-Scoping Notice in process;
 Planned completion by May 2024
 - ° Design October 2023 to July 2024
 - ° Bid & Contracting August to October 2024
 - ° Tentative Construction November 2024 to July 2026
- Key Issues & Risks:
 - ° Aggressive schedule and tight budget
 - ° Difficult site and swing space possibilities



New School of Nursing Building located in the South Campus area



Stamford Garage – Mill River Remediation

Scope:

Remediation of environmentally-impacted soils and sediments at the Mill River adjacent to the west of UConn's parking lot

- <u>Budget</u>: \$0.5M, Approved Planning, construction funding TBD
- <u>Schedule</u>:
 - ² Initial Ecology Report and testing completed and submitted in September 2020. DEEP requested additional study.
 - Access agreements from adjacent property owners completed and second round of testing of river completed Fall 2022
 - [°] Updated reports and testing results submitted to DEEP. DEEP still reluctant to finalize a remediation level. Additional risk assessment testing being done in Spring 2024.
 - ° Target Remediation Date: TBD. No earlier than Fall 2024
- <u>Key Issues & Risks</u>: Extent of remediation may include adjacent properties not owned by UConn. Permitting of work will take 9 – 12 months after agreement on scope with DEEP. Budget will depend on remediation scope of work. Market escalation.



Mill River adjacent to UConn Parking Lot



Eversource Second Electrical Feed

- <u>Scope</u>:
 - Construction of a new UConn 38E switchyard adjacent to the Supplemental Utility Plant (SUP) and connection to Eversource transmission lines.
- <u>Budget</u>: \$15.0M Approved Final, Phase 1, September 2023 BOT
- <u>Schedule</u>:
 - [°] Design continues and has been completed through the selection of certain equipment with long lead times.
 - [°] Phase 1, the procurement and installation of equipment with long lead times, has been bid. An additional long lead time equipment procurement phase may be necessary.
 - ° Construction Schedule: TBD based upon updated lead times for equipment and completion of design.
- <u>Key Issues & Risks</u>: Environmental permitting, long lead times on equipment and cost escalation due to large volume of transmission upgrades nationwide, Eversource completion of its enabling design and construction.



UConn 38E Switchyard and Eversource Transmission Line Connection



Mirror Lake Improvements

Scope:

- Construction of the New School of Nursing Building, South Campus Residence Hall and associated infrastructure requires stormwater improvements for environmental compliance
- A near-term, phased scope of work within a reduced budget and an updated feasibility study that was mutually satisfactory to CT DEEP was completed, and included two key components of work:
 - (1) Interim improvements and/or repairs to the dam and spillway due to its hazard class and existing conditions
 - (2) Stormwater attenuation and water quality improvements associated with past and active development
- Emergency Action (Safety) Plan for the dam remains in effect Budget: \$4.0M, Revised Design, BOT approved April 2023
 - \$10M, total project budget target

Schedule:

- Construction Document Phase complete January 2024
- Environmental permit reviews and notices underway
- Bidding underway, GMP planned for June 2024 BOT review
- Construction: March 2025 November 2025 (planned) Key Issues & Risks:
 - Environmental and construction permitting review periods
 - Escalation and market for favorable bids on tight budget
 - Construction logistics, including traffic controls on SR-195



Basis of Feasibility Study, Revised Design and Master FMC MOU Amendment with CT DEEP



Hartford Cafe

Scope: Build out a café space on the 1st Floor within the Hartford Times Building to provide students with an affordable option and to address student food insecurity.

Budget: \$100,000 approved Planning

Target budget in the range of \$650,000 to \$800,000

Schedule:

- Design: Winter 2024-Summer 2024
- Bidding anticipated Fall 2024,
- Construction Summer 2025-Fall 2025 with target completion by fall 2025

Key Issues & Risks: Long-lead Dining Service Equipment



Real Estate Update





Real Estate Projects

<u>CAV Test Track Land Sale Option</u>: Option executed in August 2022, but nine (9) month due diligence period has ended. Developer has submitted revised proposal, which is under internal review.

<u>36 North Main Street - Waterbury:</u> Lease and Design documents has been completed and are executed. Construction commenced at the site and target completion is in mid-2025.

<u>XL Center Hartford</u>: UConn leasing 51,000 square feet of former St Joseph's School of Pharmacy space at 229 Trumbull Street in Hartford. Bond funds to off-set some of the leasing and set-up costs have been allocated. Lease approved by BOT in February 2024 and being finalized.

<u>XL Center Parking</u>: Agreements being finalized with CRDA for parking at 200 Church Street for students, faculty and staff utilizing leased space at 229 Trumbull Street.

<u>UConn Hartford Housing</u>: Discussions on-going with local developer regarding possible Term Sheet for 200 beds of student housing near the UConn Hartford campus.



Real Estate Projects

<u>Coventry Boathouse</u>: As part of Title IX for the women's rowing team, UConn proposes to construct a new boathouse on Coventry Lake. Town has stepped back from a proposed ground lease and is undertaking a park master plan process. UConn reviewing all available options for the team.

<u>Eversource 2nd Feed Easement</u>: To increase power to the University, a second high voltage feed is being added by Eversource. An amendment to the existing easement for this service widening it from 50' to 100' will be submitted to BGE for same.

<u>Off-Campus Development</u>: Five (5) developments have been approved by the Town to date totaling approximately 3,250 beds. Two (2) pre-moratorium applications still pending and working their way through the approvals process totaling an additional 950 beds.


Other Notable Projects

Additional Housing on Regional Campuses:

- UConn Stamford: Short-term academic year 2024-2025 plan will increase housing by approximately 60 beds, which will bring the total stock to approximately 540 beds. This is being accompished through leasing additional units at 65 Prospect Street and making the layout at 900 Washington Boulevard more efficient and should be close to cost neutral.
- UConn Stamford: We will be issuing an RFEI in May to determine if we can procure more favorable terms for housing long-term with a target range between 650 750 beds.
- UConn Avery Point: Investigating additional housing and possible RFEI issuance in June

Research Space:

- Research space database and dashboard has been completed
- Current occupied research space is approximately 92%, leaving approximately 48,000 square feet available over the whole campus
- Next steps include verifying use of space vs assigned space and working with OVPR to create metrics for grant dollars generated vs space occupied.



Facilities Operations Project Status Summary

In Bidding/Construction

- Innovation Partnership Building Renovations for C2E2
- Jones Annex Renovation
- North and South Garage Restoration Phase 4
- Andover Infrastructure and Software Upgrade
- von der Mehden Recital Hall Roof Restoration
- Wilbur Cross Cupola Repair
- Electric Vehicle Charging Infrastructure & Service Upgrades Hydrogen Fuel Dispenser
- Dining Hall Ventilation Upgrades
- FY24 Residential Refresh Program- Buckley Hall
- FY24 Residential Refresh Program- Sprague Hall
- Gampel Pavilion Enhancements
- Garrigus Suites Environmental Systems Upgrade

Note: All projects have a degree of risk, primarily to scope and/or schedule and/or budget. In this report, the assessment of the risk per project is shown with a green, yellow or red box as follows:

📕 Least Risk

Some Risk

📕 Most Risk

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In Design



Energy Services Performance Contract Phase 2 Fuel Cell Installations- IPB and Putnam Hilltop

In Planning



Hilda May Williams SHaW HVAC/Ventilation

In Close Out



- Avery Point Seawall Improvements
- Branford House Exterior Repairs, Phases 1 & 2

Informational



Emergency Blue Phones Operational Status



Facilities Projects In Construction



Innovation Partnership Building Renovations for the Center for Clean Energy Engineering

<u>Scope</u>: Renovation of existing office areas, creating new labs in shell spaces and revising the layout of existing labs to accommodate new equipment. This aligns with the strategic initiative Excellence in Research, Innovation, and Engagement.

- <u>Budget</u>: \$5,400,000 Approved Final Target Overall Budget: \$20,000,000
- <u>Schedule</u>: Phase 1 Design Complete: January 2024 Phase 1 Target Completion: 2025 –Q4

Phase 2 Target Design Complete: 2024-Q2 Phase 2 Target Completion: 2025-Q4

Key Issues & Risks: Aggressive Schedule







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Jones Annex Renovation

<u>Scope</u>: Renovation of the Jones Annex building consolidating several outreach education fee-based services at one location. The consolidation will help facilitate efficiency between personnel, collaboration of group and increase opportunities for professional staff to contribute to undergraduate educational activities. This aligns with the strategic initiative Excellence in Research, Innovation, and Engagement.

Budget: \$4,940,000- Approved Revised Final

<u>Schedule</u>: Target Design Completion: 2024-Q2 Target Project Completion: 2025-Q2

Key Issues & Risks: Aggressive Schedule





North and South Garage Restoration Phase 4

<u>Scope</u>: Repairs of the joint sealants, deteriorated or damaged concrete floors, beams, columns, walls, curbs, welded shear connectors, beam support, cleaning and repairs of the drainage system and paints miscellaneous surface and items. Improvement of building condition is to extend asset life. This aligns with the strategic initiative Seven World-Class Campuses, One Flagship University.

Budget: \$4,000,000- Approved Revised Final

<u>Schedule</u>: Construction documents completed January 2024 Construction to begin May 2024.

Key Issues & Risks: Weather







Andover Infrastructure and Software Upgrade

<u>Scope</u>: This project includes 4 phases to upgrade the building automation system software in most buildings throughout campus. The system controls and monitors the buildings' mechanical and electrical equipment such as ventilation, lighting, power systems, fire systems and security systems. The upgrades to aging software for buildings and infrastructure extends the building asset life. This aligns with the strategic initiatives in Wellness of People and Planet and Seven World-Class Campuses, One Flagship University.

Budget: \$3,855,439 - Approved Final

<u>Schedule</u>: Phase 1, 2, and 3 are completed. Phase 4 construction began in January 2024 and will be completed in July 2024.

Key Issues & Risks: Hardware Component Availability





Wilbur Cross Cupola Repair

<u>Scope</u>: Replace the existing cupola roof and provide new gold finish, repair/replace wood sections of the structure where rot and water damage exist on both the inside and outside of the cupola. Prep/Prime/Seal/Paint all interior & exterior surfaces. The repair to aging buildings and infrastructure extends building asset life. This aligns with the strategic initiatives Seven World-Class Campuses, One Flagship University and Husky Pride & Resilience.

Budget: \$932,000- Approved Final

Schedule: Construction Completion: August 2024

Key Issues & Risks: Weather, Hidden Conditions



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Electric Vehicle Charging Infrastructure and Service Upgrades

<u>Scope</u>: The project will install new EV charging equipment and upgrade infrastructure associated in 7 new locations at the Storrs Campus. This accelerates carbon mitigation towards reaching the Carbon Neutrality Goal by 2030. This aligns with the strategic initiatives Seven World-Class Campuses, One Flagship University and Wellness of People and Planet.

Budget: \$957,200 Approved Final

Schedule: Construction May 2024.

<u>Key Issues & Risks</u>: Lead time on material, Compliance with RCSA PR2023-023 section 22a-174-36d and Senate Bill 343 prohibiting charging in garage structures.





Hydrogen Fuel Dispenser

<u>Scope</u>: The project will install a hydrogen fuel dispenser at the Reclaimed Water Facility at the Storrs Campus to fuel light-duty vehicles (NEXOs and Mirai). The fuel dispenser includes (1) Electrical Enclosure, (1) Tube Trailer Stanchion, valve panel, cooling system, chiller, all piping for the interconnections and commissioning. This project accelerates carbon mitigation towards reaching the Carbon Neutrality Goal by 2030. This aligns with the strategic initiatives Excellence in Research, Innovation, and Engagement and Wellness of People and Planet.

Budget: \$835,500 Approved Final

Schedule: Construction May 2024.

<u>Key Issues & Risks</u>: Lead time and manufacturing of the unit; contract and securing the hydrogen for the equipment that's within budget.





Dining Hall Ventilation Upgrades

<u>Scope</u>: Dining hall ventilation upgrades to support energy conservation measures for 6 locations (Northwest, Towers, North, Rome, Buckley, and Shippee). This project accelerates carbon mitigation towards reaching the Carbon Neutrality Goal by 2030. The upgrades to aging software for buildings and infrastructure extends the building asset life. This aligns with the strategic initiatives in Wellness of People and Planet and Seven World-Class Campuses, One Flagship University.

Budget: \$892,700 Approved Final

<u>Schedule</u>: Northwest Dining Hall upgrade is complete, and Towers Dining Hall is in design.

Key Issues & Risks: Schedule based on dining services.





Additional Summer IMF and AR Projects

- Residence Hall and Apartment Washer/Dryer Replacements
- Garrigus, Foster, Thompson Interior Refresh
- Arjona 143 Lecture Hall Renovation
- Towers/Husky Village Paint and Flooring
- Multiple Buildings Classrooms Refresh
- Alumni Center Window Replacement
- Art Ceramic Studio Building Window replacement
- North and South Garage Repairs Phase 4
- Smart Parking Display Garages, Lots
- Spirit Rock Relocation
- UPDC Building Demolition and Site Restoration

Budget:Annual Budgeted IMFSchedule:Commences May 2024Completion Fall 2024 SemesterKey Issues & Risks: Tight schedule, Materials, Labor

- Bronwell Elevator Modernization
- Babbidge Library HVAC improvements
- Gampel Pavilion Generator replacement
- Holcomb, Troy, Windham hot water heater replacements
- Towers steam meter and valve replacement
- Steam Repairs at ESB, Gant South, Babbidge, Student Rec Center, Shippee
- Lighting Upgrades at Dodd, Atwater, Gampel, School of Business Classrooms and McHugh Lecture Hall
- Law School Starr and Hosmer Roof Replacement

The repair to aging buildings and infrastructure extends building asset life. This aligns with the strategic initiatives Seven World-Class Campuses, One Flagship University and Student Success Journey.

*Please note, this does not include all Facilities Summer 2024 projects.

Facilities Projects In Design



Energy Services Performance Contract Phase 2

<u>Scope</u>: This project includes Energy Conservation Measures (steam/condensate line replacement, Retro-Commission 24 buildings (3M sq ft), LED Lighting Conversion 44 buildings (2.1M sq ft), Solar Canopies on various parking lots (1.6M sq ft). This project accelerates carbon mitigation towards reaching the Carbon Neutrality Goal by 2030. This aligns with the strategic initiatives Excellence in Research, Innovation, and Engagement and Wellness of People and Planet.

Budget: \$500,000 Approved Planning

<u>Schedule</u>: Procurement 2024-Q2 IGE Audit Complete 2024-Q4

Key Issues & Risks: Vendor Selection, ECM Costs



Fuel Cell Installations- IPB and Putnam Hilltop

<u>Scope</u>: Energy Services Agreements will install and operate two 250 kW Fuel Cell Energy fuel cell units at IPB and two 460 kW Doosan Fuel Cell units at Putnam Hilltop. This project accelerates carbon mitigation towards reaching the Carbon Neutrality Goal by 2030 and provides additional electrical generation on campus. This aligns with the strategic initiatives Excellence in Research, Innovation, and Engagement and Wellness of People and Planet.

<u>Budget</u>: FCE \$13 Million/8 Years VFS Doosan \$15 Million/20 Years

Schedule: Schematic Design 2024-Q2 Construction Commences 2024-Q4

Key Issues & Risks: Utility Interconnection







Facilities Informational



Emergency Blue Phones Operational Status

Purposes:

- Immediate Connection to Emergency Services
- Crime Deterrent High visibility and ready access
- Peace of Mind Positive Perception Parents & Students
- Redundancy & Reliability Backs up wireless applications

<u>Operational</u>: UConn has 125 Emergency Blue Phones, and 98 Area of Refuge call devices. UConn ITS quarterly test all installations by activating the phone which connects to the UConn Dispatch. The most recent test was conducted in January 2024 found only four requiring repairs which was completed immediately. Nonoperational units are tagged out of service if a repair is delayed.

<u>Maintenance</u>: Facilities has had only 25 work orders in the past two years for loss of power or light out.



<u>UCPS</u> – Dispatch Operational Confirmation <u>UITS</u> – Communication Maintenance Repairs FO – General Maintenance Repairs

Schedule: Quarterly Testing

Key Issues & Risks: None

APPENDIX Projects in Planning and Close-Out





UPDC Projects in Planning



UPDC Projects in Planning

- PBB Research Support Expansion
 - Design Team Selection proceeding
 - Fit-out the shell space adjoining the existing research support facility within the Pharmacy Biology Building on the Storrs Campus. The scope of the project is approximately 3,615 NSF.
- Coventry Boathouse
 - Provide a new boathouse and locker room for the Women's Rowing Team
 - Project is on hold while University is negotiating with the Town of Coventry for land lease



UPDC Projects in Planning

- Tennis Practice Facility
 - Consultant selected, beginning design
 - Improve the existing facility to Title IX requirements by constructing a new building that includes team locker room and public restrooms
- Golf Practice Facility
 - Fundraising ongoing, project initiation May 2024 (tentative)
 - Plan, design and construct an indoor practice facility with an outdoor driving range and chipping/putting greens.



Facilities Projects in Planning



Hilda May Williams SHaW HVAC/Ventilation

<u>Scope</u>: Hilda May Williams SHaW HVAC redesign will address concerns with ventilation and air quality within the specific treatment room areas of the building. This will confirm expected construction costs based on a phased construction approach including new mechanical equipment compliant with Centers for Disease Control & Prevention (CDC) regulations and guidance. This aligns with the strategic initiatives in Wellness of People and Planet, Student Success Journey, and Seven World-Class Campuses, One Flagship University

Budget: Phase 1 Schematic Design \$40,000

<u>Schedule</u>: Phase 1 design phase will be in progress this Spring/Summer.

Key Issues & Risks: Hidden conditions, Scope Adjustment





UPDC Projects in Close-Out



Gant Building Renovation

- Scope: 300,000 GSF Renovation
 - Teaching labs, faculty offices and support space upgrades
 - Infrastructure and Envelope Upgrades
- Schedule:
 - Ph 1-South Wing complete 2019
 - Ph 2- East Wing complete 2021
 - North Wing- Make safe- Spring 2024
 - Ph 3- North Wing- Final Design and Construction On Hold
- Key Issues & Risks:
 - Coordination with EPA and timing of Phase 3 work ٠
 - Cost of future Phase 3 work



View of 4th Floor North Wing Addition from North Eagleville Rd



STEM Science 1

- <u>Scope</u>: 198,000+/- GSF Building program (including Wet & Dry labs, Clean Room, Active learning Classroom, and 0.5 MW rooftop solar array)
- Budget: \$190M, Revised Final
- <u>Schedule</u>:
 - Project is substantially complete and in closeout. Final CO issued. Support of end users by project team provided as needed.
 - ° LEED Gold certified.
- Key Issues & Risks: None



North Elevation Looking South



View into Neighborhood 'A' looking South





Supplemental Utility Plant

- <u>Scope</u>: Supplemental Utility Plant (SUP) to enable completion of the Next Generation CT Science program, including heating and cooling for the Gant Complex renovation and the new construction Science 1 research building.
 - Project includes 4 new chillers; 2 emergency generators; electrical switchgear.
 - Formerly known as Phase 2, construction with combustion turbines for power production is on hold pending study of renewable energy sources by University committees and working groups.
- <u>Budget</u>: \$67M Approved Final
- <u>Schedule</u>: Project in close-out
 - ° Construction Start Summer 2020
 - ° Construction Completed Summer 2022
 - Rework of some systems due to peer review will continue until the Spring 2024
- <u>Key Issues & Risks</u>: Coordination with Science 1 and NW Science Quad utilities and tunnel repairs and peer review



SUP View Looking South



SUP Interior View of 125 psi Steam Header



NW Science Quad, Ph 2 Utilities and Site

- Scope: NW Science Quad Site Development
 - Scope of work included extension of existing Gant utility tunnel (Ph 2) terminating at new SUP, direct burial utilities for connections to the campus loop, woodland corridor stormwater extension from Gant, surface parking, improvements to King Hill Rd, Alumni Drive and Hillside Rd
- Budget: \$56M, Approved Final
- Schedule:
 - Project is substantially complete and in close-out.
- Key Issues & Risks:
 - Tunnel remains under a TCO; investigation and repair 0 of an isolated steam line issue will take place in May 2024, after which final CO will be issued.



North Elevation Looking East



Boiler Plant Equipment Replacement and Utility Tunnel Connections

- <u>Scope</u>: Boiler Plant Equipment Replacements and Utility Tunnel Connection
 - Scope of work includes extension of the tunnel and utilities from the Central Utility Plant (CUP) to the SUP, and installation of two new dual-fuel boilers at the CUP and one new boiler at the SUP.
- <u>Budget</u>: Approved \$43.0M Revised Final BOT
- <u>Schedule</u>:
 - ^o Phase 1: Mechanical systems to receive new boilers: Complete
 - ° Phase 2: Start-up of new boilers in CUP for winter heat: Complete
 - [°] Phase 3: Installation of third new boiler in the SUP commenced in October 2022. Installation and piping work will continue through Summer 2023. Peer review of installations on-going.
 - ° Rework of systems will likely continue into the Spring 2024
- <u>Key Issues & Risks</u>: Potential costs at close-out of all three phases. Tunnel steam pipe issues may require some rework in the CUP. Potential additional costs from rework.

University Planning, Design and Construction



New Boiler installed in the Central Utility Plant



UConn 2000 Code Remediation – Stamford Downtown Relocation

- <u>Scope</u>: Remediation of code discrepancies relating to the original UConn 2000 project. Primary scope of work includes sprinkler, egress, fire separation assemblies and new restrooms.
- <u>Budget</u>: \$22M, Approved Revised Final
 - ^o Contract executed June 2021. Project will be completed within the budget
- <u>Schedule</u>:
 - [°] Phase I work completed Summer 2020
 - ° Phase II work substantially completed December 2022.
 - ° Phase III Atria wall remediation completed Summer 2023
 - Close-out of project with fire marshal continuing and we are awaiting sign-off on all 18 open discrepancies
- Key Issues & Risks: None



New Exterior Stairwell at West Side of Building



B4 Steam Vault and Line Exigent Repair

Scope:

• Replace the steam and condensate return lines and new B4 Vault

Budget: \$7.7M, Approved Revised Final

Schedule:

• Project complete and in closeout

Key Issues & Risks:

• None



B4 Steam Vault Installation





Fenton Well Field Road Bridge Replacement

- <u>Scope</u>: Replace the bridge on the service road to the Fenton Well Field
 - $_{\circ}$ $\,$ $\,$ Install a temporary roadway and bridge $\,$
 - Dam the stream above the bridge and install a temporary diversion pipe
 - Construct a new bridge
 - Remove temporary dam, diversion pipe, roadway and bridge
- Budget: \$1.7M, Approved Final BOT April 2023
 - $_{\circ}$ $\,$ Budget is based on low bid construction cost
- Schedule:
 - Project substantially complete and in close out. Minor wash outs will be repaired in the spring of 2024
- Key Issues & Risks:
 - $_{\circ}$ None



Location Map



New Roadway being installed

Facilities Projects in Close-Out



Avery Point Seawall Improvements

<u>Scope</u>: Restore the shoreline protection (seawall) on the east side of Avery Point Campus . This aligns with the strategic initiative in supporting the repair to aging infrastructure and protecting the shoreline.

Budget: \$3,063,069- Approved Final

Schedule: Construction completed December 2023.

Key Issues & Risks: None



Branford House Exterior Repairs, Phases 1 & 2

<u>Scope</u>: Repairs to the building envelope of the historic, three-level, granite masonry manor at the Avery Point campus. The repairs include repointing mortar joints, flashing, downspouts, repair of certain windows, etc. The repair to aging buildings and infrastructure extends building asset life. This aligns with the strategic initiatives Seven World-Class Campuses, One Flagship University and Husky Pride & Resilience.

Budget: \$800,000 Approved Final

<u>Schedule</u>: The majority of construction is complete with some minor repairs to be scheduled 2024-Q2.

Key Issues & Risks: None





ATTACHMENT 4
Buildings Grounds & Environment Committee

April 10, 2024

UConn Health Updates Facilities Development & Operations



BOD / BOT BUDGET RESOLUTIONS

UConn Health is not planning on submitting any Budget Resolutions for April BOT Meeting

Note: All projects have a degree of risk, primarily to scope and/or schedule and/or budget. Typically, projects in construction may have a risk to schedule and/or budget. Projects in planning and design may have a risk to scope and/or schedule and/or budget. In this report, the assessment of risk is shown with a green, yellow or red box as follows: Least Risk Some Risk Most Risk



Summary Project Status – Planning & Design

Board Projects – Planning phase



Labor & Delivery Infant Protection System Replacement

Southington Clinic Expansion

UT-7 Pharmacy Fit-Out

Board Projects – Design phase



Note: All projects have a degree of risk, primarily to scope and/or schedule and/or budget. Typically, projects in construction may have a risk to schedule and/or budget. Projects in planning and design may have a risk to scope and/or schedule and/or budget. In this report, the assessment of risk is shown with a green, yellow or red box as follows: Least Risk Some Risk Most Risk



Summary Project Status: Bidding & Construction

Board Projects – Bidding / Contract phase

- Garage 1, 2 & 3 Electric Vehicle Charger Installation
- Outpatient Pavilion 3rd Floor Backfill
- Outpatient Pavilion X-Ray & Blood Draw Relocation
- Muscular Skeletal Institute Rehabilitation Expansion
- CG045-047 Anatomic Pathology & Autopsy Renovation
- 16 Munson Rd Emergency Lighting & Egress Upgrades

Board Projects – Construction phase

- CT-7 Med Surg/Observation Unit Renovation
 - Central Sterile Washer & Sterilizer Replacement
 - New England Sickle Cell Institute Renovation
 - TB-121 Blood Bank Relocation
 - CGSB Data Center Cooling Upgrades
- Fluoroscopy Equipment Replacement & Renovation

Board Projects – Construction phase - continued

Muscular Skeletal Institute Chiller Replacement Cadaver Lab Renovation & AHU Replacement Transitional Nursery Renovation Canzonetti (F) Building Wound Care Center Renovation Buildings E & K Roof Replacement Replace Buildings F & H Hot Water Tanks Main Bldg. Lab (L) Area Renovations - 2nd Flr Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation 5 Munson Road Clinical Fit-Out Psychiatry Seclusion Suite & Nurse Station Security Renovation CGSB & ARB Autoclave & Washer Replacement Replace Chilled Water Pump #4





Highlighted Project Updates



Southington Clinic Expansion

Scope: This project will expand the Women's Health, Dermatology and ENT practices at the existing Southington clinic by leasing and fitting out a new 12 exam room clinic.

Schedule: Landlord will be responsible for completing design and construction once the lease is finalized.

Budget: \$1,325,000 (Design). Budget based on conceptual Landlord estimates. The Budget may change as the design is developed.

Issues/Concerns: None at this time





UT-7 Pharmacy Fit-Out

Scope: This project will renovate shell space located on the 7th Floor of the University Tower to accommodate the relocation and expansion of the Pharmacy and thus free up much needed space to allow for the expansion & renovation of Lab Medicine.

Schedule: Responses to the Design RFP have been received but not reviewed. The continued demand for inpatient beds has prompted discussions regarding the best utilization of the space.

Budget: \$10,250,000 (Planning). Budget is based on Conceptual estimates and may change as project design is developed.

Issues/Concerns: Volatility in the availability of major HVAC systems could impact the project schedule and budget.



Funding Source: UCH Capital, FY23 GO DM



KB034 - 036 Research Lab Renovation

Scope: This project will renovate approximately 2,500 sf of animal research / holding space located within the basement of the Transgenic Animal Facility (building K) to create a flexible/open wet research laboratory area.

Schedule: Design is underway and on schedule to be completed in May 24 Bid / Contract: May / June 24 Construction: TBD

Budget: \$760,000 (Final). Budget based on conceptual estimates. The Budget, based on consultant design estimates is tracking higher than the approved Final Budget. A Revised Final budge twill be submitted in June based upon bids received.

Issues/Concerns: Volatility in construction materials could impact the project schedule and budget.



Funding Source: UCH SOM Operating Funds



Garage 1, 2 & 3 Electric Vehicle Charger Installation

Scope: UConn Health received grants from CT DEEP and Eversource to install (24) Level 2 electric vehicle (EV) charger stations in parking garages 1, 2 & 3

Schedule: The completion of design work was put on hold pending confirmation a proposed bill to ban the parking of electric vehicles in parking garages would be withdrawn. Bid / Contract: May/June 2024 Construction: TBD

Budget: \$550,000 (Final) Budget based on design estimates and vendor equipment quotes. The Budget may change based on actual bids received

Issues/Concerns: None at this time.



Funding Source: UCH Energy Conservation Pool, DEEP VW Grant & Eversource Rebate



Outpatient Pavilion X-Ray & Blood Draw Relocation

Scope: This is an OP-3 Backfill enabling project to relocate program. This project will renovate space on the first floor of the Outpatient Pavilion for the relocation of X-Ray and Blood Draw services and the Medication Therapy Management program.

Schedule: Reviewing bids received and evaluating potential value engineering / redesign options to reduce scope and cost. A scope reduction redesign would delay construction start by approximately 6 months. Construction Start / Finish: TBD

Budget: \$1,925,000 (Final). The project would be approximately \$100k under budget based upon the low bid received.

Issues/Concerns: The OP3 Backfill project will be impacted by delays on this project.



Outpatient Pavilion 3rd Floor Backfill

Scope: This project will renovate portions of the 3rd floor to allow for the relocation and expansion of the Women's OB/GYN, Maternal Fetal Medicine (MFM) & Minimally Invasive Gynecologic Surgery (MIGS) clinical practices.

Schedule: Reviewing bids received and evaluating potential value engineering options to reduce scope and cost. If a redesign is required due to scope reduction the construction start would be delayed by approximately 6 months. Construction Start / Finish: TBD

Budget: \$4,250,000 (Final). The project would be approximately \$300k under budget based upon the low bid received.

Issues/Concerns: The phased renovation can be impacted by the delays in completion of other projects.



Funding Source: UCH Capital



Muscular Skeletal Institute Rehabilitation Expansion

Scope: This is an OP-3 Backfill enabling project to relocate program. This project will remove an existing water therapy pool to allow for expansion of Physical Therapy / Rehabilitation at the Muscular Skeletal Institute (MSI).

Schedule: Completing contract with low bidder. Construction start: May 2024 (tentative) Construction complete: August 2024 (tentative)

Budget: \$1,010,000 (Final). Bids received were favorable to the project budget.

Issues/Concerns: The OP3 Backfill project will be impacted by delays on this project.



Funding Source: UCH Capital





Funding Status Project Metrics Additional Detailed Project Updates Upcoming Projects



FUNDING STATUS :

FY24 CAPITAL POOL

- Approximately \$14.1 million allocated for FY24
- Pool used to fund requests for Clinical Equipment, IT and Capital Projects
- Approximately \$3.4 million remaining

DEFERRED MAINTENANCE, CODE COMPLIANCE & INFRASTRUCTURE IMPROVEMENTS

- Projects are reviewed and prioritized based on Guiding Principles.
- \$25 million of DM Funding received in FY22. Commitment of \$22.5 million to active projects.
- \$40 million of DM Funding received in FY23 . Commitment of \$31.2 million to projects
- \$30 million of DM Funding authorized in FY24 (not yet received). Planned allocations of \$27.25 million to upcoming projects.



Capital Project Metrics:

				DIVISION			
Phase	Admin	DM	JDH	SODM	SOM	UMG	Total
Initiation	10	13	22	1	7	5	58
Pending Approval	2	1	0	0	0	0	3
A & E Selection	0	2	1	0	1	0	4
Design	4	11	10	0	3	6	34
Procurement	1	3	3	0	0	1	8
Construction	0	10	14	1	3	2	30
Substantially Complete	6	6	23	0	11	7	53
Total	23	46	73	2	25	21	190

Project Data

Project Total Last Report: 184 Projects Added: 11 Projects Closed: 5

Data date: March 25, 2024



Detailed Project Updates



Labor & Delivery Infant Protection System Replacement

Scope: This project will replace the outdated infant protection system that serves the Labor & Delivery unit. The system is required by federal & state regulations to protect infants from abduction, elopement and discharges to the wrong family.

Schedule: Vendor selection is underway. Design work related to infrastructure support will start once a vendor has been selected.

Budget: \$760,000 (Planning). Budget based on conceptual estimates. The Budget may change as the design is developed.

Issues/Concerns: Continued volatility related to specialized electronic components could impact the project schedule and budget.



Funding Source: UCH Capital



Building F & Building M Roof Replacement

Scope: The project will replace the roofs on the Canzonetti Pavilion (Bldg F) and the Daycare Center (Bldg M) that have reached the and of life and are in poor shape.

Schedule: Preliminary design work is underway. Goal is to have roof replacement occur over the summer / fall of 2024.

Budget: \$1,615,000 (Design). Budget based on conceptual estimates. The Budget may change as the design is developed.

Issues/Concerns: Volatility in roofing materials could impact the project schedule and budget.





Funding Source: FY23 GO DM



Interventional Radiology Equipment Replacement & Renovation

Scope: This project will renovate the portions of the Radiology department and replace an outdated Interventional Radiology (IR) imaging unit in accordance with the UConn Health Radiology Master Plan.

Schedule: The conceptual design study has been completed. An evaluation of renovation options is underway. Actual design /construction duration will be based upon the selected renovation option.

Budget: \$4,700,000 (Planning). Budget based on conceptual estimates. The Budget may change as the design is developed.

Issues/Concerns: The extent of renovation scope beyond the replacement of the existing IR unit has not been finalized and could impact the project schedule and cost.



Funding Source: UCH Capital

Hybrid OR#2 Fit-Out

Scope: This project will fit-out a shelled operating room within John Dempsey Hospital to create a 2nd Hybrid Operating Room.

Schedule: Schematic Design work is underway. Design Complete: September 2024 Bidding / Contracting: September / October 2024 Construction Start: November 2024 Construction Complete: May 2025

Budget: \$7,100,000 (Planning). Budget based on conceptual estimates. The Budget includes the hybrid OR imaging equipment. The budget may change as the design is developed.

Issues/Concerns: Volatility in construction materials could impact the project schedule and budget.



Cryo Electron Microscope Installation

Scope: The Molecular Biology department was awarded a \$1,457,000 NIH grant to purchase a Cryo Electron Microscope for research activities. This project will construct the specialized room required to house the microscope.

Schedule: Design changes to coordinate with construction occurring in adjacent areas have pushed completion to April 2024. Bid/Contracting: May/June 2024 Construction start: July 2024 (tentative) Construction complete: TBD

Budget: \$960,000 (Design). The Design Budget is based on consultant estimates and will likely change based on actual bids received.

Issues/Concerns: The HVAC systems required for the project are being pre-ordered to reduce the overall project schedule.



Funding Source: UCH Research & IDC Capital



LINAC Unit Replacement

Scope: This project will fit-out a shelled vault within the Neag Comprehensive Cancer Center to accommodate a new radiation therapy LINAC unit.

Schedule: Feasibility Study has been complete Preliminary schedule: Design: April – August 24 Bidding / Contract: Sept / Oct 2024 Construction start: Nov 2024 (tentative)

Budget: \$4,985,000 (Design). Budget based on conceptual estimates and vendor equipment quotes. The Budget may change as the design is developed.

Issues/Concerns: Volatility in construction materials could impact the project schedule and budget.



Funding Source: UCH Capital



CG045-047 Anatomic Pathology & Autopsy Renovation

Scope: The project will replace outdated equipment and renovate the Anatomic Pathology Lab and Autopsy area. The project budget based on consultant estimates was under \$500,000.

Schedule: Project moving forward with contracting. Construction: June – Nov 2024

Budget: \$1,175,000 (Final). The Final budget is based on upon actual bids received.

Issues/Concerns: Volatility in construction materials could impact the project schedule.



Funding Source: UCH Capital



16 Munson Rd Emergency Lighting & Egress Upgrades

Scope: The project will address code violations issued by the UConn Fire Marshal related to the buildings emergency lighting and egress systems.

Schedule: Bids received and contract under review. Project scope being revisited with Fire Marshal to confirm alignment with long term utilization of the building

Budget: \$1,900,000 (Final). Current Design Budget is \$935,000. The Final Budget is based on actual bids received.

Issues/Concerns: Continued volatility in electrical gear could impact the project schedule.



Funding Source: FY22 DM

CT-7 Med Surg / Observation Unit Renovation

Scope: Prior to the construction of the new John Dempsey Hospital the 7th floor of the Connecticut Tower was an inpatient unit. This project will implement upgrades necessary to reactivate the 7th floor as an inpatient / observation unit.

Schedule: The short term goal of activation of 13 beds/rooms for inpatient care occurred on January 11th. The long term plan of upgrading the patient monitoring, nurse call and IT systems is underway.

Budget: \$2,500,000 (Final). The project scope has been modified to include minimal construction. Majority of costs are related to furniture and equipment necessary to reactivate the floor as an inpatient unit.

Issues/Concerns: None at this time.



Central Sterile Washer & Sterilizer Replacement

Scope: The project will replace outdated equipment in the original Central Sterile Services area of the Connecticut Tower used to wash and sterilize instruments serving our medical and dental clinics and outpatient surgical services.

Schedule: Project will have 2 phases. Phase 1 Endoscopy Scope Washer Relocation and Phase 2 Central Sterile Equipment Replacement. Actual construction mobilization will be coordinated with the delivery date of the HVAC equipment.

On-site construction start: June 2024 (tentative) Construction completion: January 2025 (tentative)

Budget: \$6,340,000 (Revised Final). The Revised Final budget is based upon actual bids received.

Issues/Concerns: The project schedule is tied to the actual delivery dates of the HVAC equipment. Delays in receiving the HVAC equipment will impact the schedule.



New England Sickle Cell Institute Renovation

Scope: This project will renovate the 4th floor of the Connecticut Tower to accommodate the New England Sickle Cell Institute and Connecticut Blood Disorders clinics.

Schedule: Project is on schedule for a construction completion in September 2024.

Budget: \$4,865,000 (Final). The Final Budget is based on actual bids received.

Issues/Concerns: None at this time.



TB-121 Blood Bank Relocation

Scope: This project will renovate shell space located on the Ground Floor of the University Tower to accommodate the relocation of the current Lab Medicine Blood Bank and replace the existing irradiator with a new x-ray blood irradiator.

Schedule: The start of construction has been delayed to April 2024. The construction completion date remains July 2024.

Budget: \$1,075,000 (Revised Final). UConn Health is expecting to receive \$128,265 under a Federal CIRP award.

Issues/Concerns: Delays in finalizing the blood irradiator equipment contract could impact the equipment delivery date and delay the completion of the project.



Funding Source: UCH Capital, CIRP



CGSB Data Center Cooling System Upgrades

Scope: This project will renovate the Cell & Genome Science Building Data Center cooling systems to provide additional capacity and redundancy in case of system failure.

Schedule: Manufacturing delays with the replacement HVAC unit has pushed the project schedule out 3 months. On site construction is scheduled to start in July 2024 with a completion in September 2024.

Budget: \$840,000 (Final). Project is on budget.

Issues/Concerns: Volatility in the availability of major HVAC systems could delay the delivery of the HVAC unit and further impact the project schedule.



Funding Source: FY22 DM



Fluoroscopy Equipment Replacement & Renovation

Scope: This project will replace an outdated fluoroscopy imaging unit and renovate the room to comply with Connecticut Department of Health guidelines.

Schedule: Project is on schedule for construction completion in August 2024.

Budget: \$745,000 (Final) Current Budget is based on actual bids received.

Issues/Concerns: None at this time.



Funding Source: UCH Capital



Muscular Skeletal Institute Chiller Replacement

Scope: This project will replace a 55 ton chiller and associated pumps that serves critical areas including the MRI, CT and IT data closets.

Schedule: Construction on schedule for a May 2024 completion.

Budget: \$570,000 (Final) Budget is based on actual bids received.

Issues/Concerns: None at this time. Chiller unit pre-ordered and in contractor's yard.



Funding Source: FY22 DM



Cadaver Lab Renovation & AHU Replacement

Scope: This project will renovate the Cadaver Lab utilized by the School of Medicine, including the replacement of the outdated air handling unit.

Schedule: On-stie construction is scheduled to start in May 2024 and be complete by August 2024. Construction start is being coordinated with the delivery of the replacement Air Handling Unit.

Budget: \$2,960,000 (Final). Project is on budget.

Issues/Concerns: Volatility in the availability of major HVAC systems could impact the delivery of the air handling unit and would postpone the project start / completion.



Funding Source: FY22 DM



Transitional Nursery Renovation

Scope: This project will create a Level 1 Transitional Nursery for 5 bassinets and an infant isolation room.

Schedule: Construction is on schedule for an April 2024 completion.

Budget: \$1,800,000 (Final) Project is tracking under budget.

Issues/Concerns: None at this time





Canzonetti (F) Building Wound Care Center Renovation

Scope: The project will create a Comprehensive Wound Care Center (CWC) utilizing Hyperbaric Oxygen Therapy within the Canzonetti Building (F) that will be designed, furnished and operated by Restorix.

Schedule: The project is on schedule for construction completion in April 2024

Budget: \$1,225,000 (Final) Budget approved by Boards in June. Restorix is contributing \$350,000 to cover the cost of design and a portion of construction. Project tracking on budget.

Issues/Concerns: None at this time.





Buildings E & K Roof Replacement

Scope: The project will replace the roofs on the Academic Research Building (E) and the Transgenic Animal Facility (K) that have been leaking and are in poor shape.

Schedule: Replacement of Building E roof has been completed. Design of Building K, including entry plaza walkway is ongoing. Bidding of Building K scheduled for a summer 2024 construction start.

Budget: \$2,160,000 (Final). A Revised Final will be submitted if bids for Building K come in over budget.

Issues/Concerns: Volatility in roofing materials could impact the project schedule and budget.



Funding Source: FY22 DM



Replace Buildings F & H Hot Water Tanks

Scope: The original domestic hot water tanks that serve the Connecticut Tower have reached the end of their useful life and will be replaced with instantaneous units powered by steam.

Schedule: The installation of the new hot water system is complete. Day 2 work related to the removal of abandoned equipment is on going and should be completed by July 2024.

Budget: \$845,000 (Revised Final). Project is tracking under budget.

Issues/Concerns: None at this time.



Funding Source: FY22 DM


Main Bldg. Lab (L) Area Renovations - 2nd Flr

Scope: This project continues to implement the lab renovation scheme developed under the Main Building Lab Area Master Plan. The design for the 2nd Lab Renovations is similar to the recently completed 3rd Floor Lab Renovation project.

Schedule: Construction is on schedule for a July 2024 completion.

Budget: \$10,200,000 (Final). Project is on budget.

Issues/Concerns: None at this time.



Funding Source: FY 22 DM, UCH Capital, UCH Research IDC Capital & UCH SOM Operating Funds



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

Scope: This project will renovate the existing Cardiac Imaging Surgical unit to comply with Connecticut Department of Health guidelines and replace outdated (2007) Cath and EP Lab imaging equipment.

Schedule: Phase 1 EP Lab construction is underway and is on schedule for a Go Live date of June 2024. The Phase 2 Cath Lab construction is on schedule to start in June 2024 with a Go Live in December 2024.

Budget: \$6,430,000 (Final) Project is on budget.

Issues/Concerns: The project schedule is tied to the actual delivery dates for roof top mechanical units. Delays in receiving these units will impact the schedule.





5 Munson Road Clinical Fit-Out

Scope: This project will relocate the Neurology, Neurosurgery and Spine clinics from the Outpatient Pavilion into leased space located at the newly constructed building known as 5 Munson Road to allow for much needed expansion of clinical programs within the Outpatient Pavilion.

Schedule: Construction is complete. The 2nd floor Neurology clinic has opened. The remaining clinics are scheduled to open in April 2024 in coordination with the opening of the adjacent radiology services.

Budget: \$9,344,000 (Revised Final). On Budget. Metro Realty, the building landlord will be responsible for approximately \$3.2m of the construction fit-out cost per the terms of the lease.

Issues/Concerns: Occupancy of the remaining clinical areas is contingent upon the activation of radiology services provided by adjacent tenant.





Funding Source: UCH Capital & Landlord Fit-Out Allowance



Psychiatry Seclusion Suite & Nurse Station Security Renovation

Scope: This project will renovate portions of the existing In-patient Psychiatry unit located in the Connecticut Tower to create a Seclusion suite for potentially violent patients and install security barriers at the existing Nurses Station to protect staff.

Schedule: The project construction is complete. Final sign-offs from the Department of Health are expected in April 2024.

Budget: \$1,197,000 (Revised Final). Project is tracking on budget.

Issues/Concerns: None at this time.



Funding Source: UCH Capital



CGSB & ARB Autoclave & Washer Replacement

Scope: 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. This project will replace the broken autoclaves and washers along with necessary support equipment.

Schedule: Installations of washers & autoclaves have been completed. The installation of the remaining Millipore units is on schedule for an April 2024 completion.

Budget: \$1,200,000 (Final). Project is tracking on budget.

Issues/Concerns: None at this time.



Funding Source: UCH Research & IDC Capital



Replace Chilled Water Pump #4

Scope: The project will replace the 450 hp pumps that provides chilled water to the Main Building complex.

Schedule: The new pump has been installed. Commissioning and programing work remain and is on for completion in April 2024.

Budget: \$642,000 (Final), Project is on budget.

Issues/Concerns: None at this time



Funding Source: FY22 DM



Upcoming Projects – Clinical

Clinical & Medical Equipment Projects over \$500k

CT TOWER RADIOLOGY NEW PET-CT SYSTEM	\$ TBD
LABOR & DELIVERY RENOVATION	\$ TBD

Potential Funding Source: UCH Capital



Upcoming Projects – Research

Research Projects over \$500k	
HIGH PERFORMANCE COMPUTING FACILITY NIH C-06 GRANT	\$ 12,000,000
CELI RESEARCH LAB METABOLIC CHAMBER	\$ TBD

Potential Funding Source: UCH Capital and/or UCH IDC Research Capital and/or Grants



Upcoming Projects – Deferred Maintenance

Deferred Maintenance Projects over \$500k

L3 PARKING LOT REPAVEMENT	\$ 705,000
MAIN COOLING TOWER CELL REPAIRS & PUMP REPLACEMENT	\$ 1,200,000
UNIVERSITY TOWER DISASTER RECOVERY ROOM	\$ 600,000
MAIN BUILDING (C) LOBBY REVOLVING DOOR REPLACEMENT	\$ 550,000
MAIN ENTRANCE LOT M1 & H1 IMPROVEMENTS	\$ 1,200,000
ASB DATACENTER GENERATOR REPLACEMENT & POWER IMPROVEMENTS	\$ TBD
REPLACEMENT OF UNDERGROUND STORAGE TANK C1	\$ TBD

Potential Funding Source: UCONN 2000 Bond Funds





Jeffrey P. Geoghegan, CPA Executive Vice President for Finance & Chief Financial Officer UConn and UConn Health

April 17, 2024

TO:	Members of the Board of Trustees
FROM:	Jeffrey P. Geoghegan, CPA Executive Vice President for Finance and Chief Financial Officer
RE:	Project Budget for Field House - Old Rec Center Renovation (Final: \$ 15,500,000)

<u>RECOMMENDATION</u>:

That the Board of Trustees approve the Final Budget of \$15,500,000, as detailed in the attached project budget, for the Field House - Old Rec Center Renovation project, Design and Construction. This reflects an increase of \$7,000,000 to the previously approved Design budget of \$8,500,000. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

"Be it resolved that the Board of Trustees approve the use of \$12,500,000 in UCONN 2000 Bond Funds and \$3,000,000 in University Funds for the Final Phase of the Field House - Old Rec Center Renovation project."

BACKGROUND:

The Geyer Gymnasium was occupied by the Student Recreation Center before relocating to the new recreation facility in 2019. This project will renovate the vacated space of the gymnasium to meet the academic needs of the Student Athlete Success Program (SASP) consistent with the university's "Student Success Journey" initiative to support all UConn students in achieving their academic goals. The renovation will also provide additional space for the Department of Kinesiology, address Title IX requirements for various athletics teams and support the programmatic needs of the Athletics Department.

The Geyer Gymnasium renovations represent the largest part of the project and will also necessitate re-allocation and renovation of smaller spaces within the adjacent connecting buildings known as Wolff-Zackin Natatorium and Greer Fieldhouse. Interior work includes approximately 105,000 gsf of renovations to create new tutor rooms, study areas, teaching area, offices, team rooms, strength & conditioning, hydrotherapy, rehabilitation, recovery, biomechanical analysis, training, practice areas and locker rooms. Exterior renovations will include approximately 23,000sf of new roofing, rooftop mechanical units, 23,000 sf of masonry repairs, a new accessible entrance and access to public restrooms for sporting events at Sherman Field.

The Design Phase of the Field House - Old Rec Center Renovation has been completed for the first phase of construction and design of the second phase is anticipated to be complete by fall 2024. The first phase of construction is scheduled to start in spring 2025 and end in fall 2025. The second phase of construction is scheduled to begin the fall of 2025 and be completed by spring 2027. This current Final Phase request is for monies for the full design of both Phases of the project, and construction of Phase 1 only. Additional funding will be requested in the Fall 2024 for Phase 2 of the project, which will be much larger.

The Final Budget is attached for your information and reflects an increase of \$7,000,000 to start the first phase of construction.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: FIELD HOUSE- OLD REC CENTER RENOVATION

BUDGETED EXPENDITURES	APPROVED PLANNING 5/21/2021	APPROVED REVISED PLANNING 11/3/2021	APPROVED REVISED PLANNING 6/29/2022	APPROVED DESIGN 6/28/2023	APPROVED REVISED DESIGN 12/6/2023	PROPOSED FINAL-Phase 1 4/17/2024
CONSTRUCTION	PRC \$-	PRC \$-	\$-	\$ 285.000	\$ 500.000	\$ 5,000,000
DESIGN SERVICES	ъ - 385,000	φ - 425,000	- 2,280,000	3,425,000	\$ 500,000 6,900,000	\$ 5,000,000 8,000,000
TELECOMMUNICATIONS	-	-	-	-	-	150,000
FURNITURE, FIXTURES AND EQUIPMENT	-	-	-	-	-	250,000
CONSTRUCTION ADMINISTRATION	-	-	-	-	-	150,000
OTHER AE SERVICES (including Project Management)	15,000	15,000	150,000	250,000	250,000	250,000
ART	-	-	-	-	-	-
RELOCATION ENVIRONMENTAL	-	-	- 250.000	- 70.000	- 130.000	- 130.000
	- 5.000	- 5.000	250,000	10,000	10.000	25.000
MISCELLANEOUS	5,000	- 3,000	5.000	10,000	10,000	25,000
OTHER SOFT COSTS			-	-	-	20,000
SUBTOTAL	\$ 405,000	\$ 445,000	\$ 2,700,000	\$ 4,050,000	\$ 7,800,000	\$ 14,000,000
PROJECT CONTINGENCY	45,000	50,000	300,000	450,000	700,000	1,500,000
TOTAL BUDGETED EXPENDITURES	\$ 450,000	\$ 495,000	\$ 3,000,000	\$ 4,500,000	\$ 8,500,000	\$ 15,500,000
SOURCE(S) OF FUNDING						
UNIVERSITY FUNDS UCONN 2000 BOND FUNDS GIFT FUNDS	\$ 450,000 - -	\$ 495,000 - -	\$ 3,000,000 - -	\$ 3,000,000 1,500,000 -	\$ 3,000,000 5,500,000 -	\$ 3,000,000 10,625,000 1,875,000
TOTAL BUDGETED FUNDING	\$ 450,000	\$ 495,000	\$ 3,000,000	\$ 4,500,000	\$ 8,500,000	\$ 15,500,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

BOT 4.17.24 300209



Phase 1 Wolff Zackin Natatorium Locker Rooms & Meal Room



Phase 1 Wolff Zackin Natatorium Offices & Equipment Storage



Jeffrey P. Geoghegan, CPA Executive Vice President for Finance & Chief Financial Officer UConn and UConn Health

April 17, 2024

TO:	Members of the Board of Trustees
FROM:	Jeffrey P. Geoghegan, CPA Executive Vice President for Finance and Chief Financial Officer
RE:	Project Budget for XL Center - Academic Renovation (Final: \$1,039,000)

<u>RECOMMENDATION</u>:

That the Board of Trustees approve the Final Budget of \$1,039,000 for the XL Center -Academic Space Renovation project, as detailed in the attached project budget. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

"Be it resolved that the Board of Trustees approve the use of \$1,039,000 in State GO Bond funds for the XL Center - Academic Space Renovation project and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed after bids have been received and evaluated for conformance with the project scope and budget."

BACKGROUND:

The University entered into a 5-year lease of space for 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.

The Final Budget is attached for your information.

Attachment

352 Mansfield Road, UNIT 1122, Gulley Hall Storrs, CT 06269 PHONE 860-486-3455 jeffrey.geoghegan@uconn.edu

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: XL CENTER - ACADEMIC SPACE RENOVATION

BUDGETED EXPENDITURES	PI	PROVED ANNING /13/2024	 ROPOSED FINAL 1/17/2024
CONSTRUCTION DESIGN SERVICES TELECOMMUNICATIONS FURNITURE, FIXTURES AND EQUIPMENT CONSTRUCTION ADMINISTRATION OTHER AE SERVICES (including Project Management) ART RELOCATION ENVIRONMENTAL INSURANCE AND LEGAL MISCELLANEOUS OTHER SOFT COSTS	\$	PRC 25,000 250,000 125,000 - - - - - 10,000 -	\$ 100,000 - 660,000 139,000 - - - - 5,000 75,000 -
SUBTOTAL	\$	410,000	\$ 979,000
PROJECT CONTINGENCY		40,000	 60,000
TOTAL BUDGETED EXPENDITURES	\$	450,000	\$ 1,039,000
SOURCE(S) OF FUNDING			
STATE GO BOND FUNDS	\$	450,000	\$ 1,039,000
TOTAL BUDGETED FUNDING	\$	450,000	\$ 1,039,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

BOT 4.17.24

300270

XL Center- Academic Space Renovation Project Budget (FINAL) APRIL 17, 2024





TO:	Members of the Board of Trustees
FROM:	Jeffrey P. Geoghegan, CPA Executive Vice President for Finance and Chief Financial Officer
RE:	Project Budget for Buckley Hall Remediation & Refurbishment (Final: \$1,500,000)

<u>RECOMMENDATION</u>:

That the Board of Trustees approves the Final Budget in the amount of \$1,500,000 for the Buckley Hall Remediation & Refurbishment project. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

"Be it resolved that the Board of Trustees approve the use of \$1,500,000 in University Funds for the Buckley Hall Remediation & Refurbishment project and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed after bids have been received and evaluated for conformance with the project scope and budget."

BACKGROUND:

The University's Buckley Hall residence building was constructed in 1969 and contains 231 rooms for undergraduate student housing. The building's interior spaces with total usable space of 90,000 square feet, has never received major interior renovations or refurbishment, typically smaller maintenance repairs and replacements have been performed. This project will align with the strategic initiatives of Seven World-Class Campuses, One Flagship University and Student Success Journey.

The scope of work for the project will include:

- Moving furniture from all student rooms within the specified area of work.
- Remediation of asbestos containing flooring and ceilings in student rooms.
- Patch, prep and painting of all walls, ceilings, and trim.
- Installation of new flooring.
- Replacing lighting with new energy efficient LED fixtures.
- Final cleaning of all areas impacted by the work.
- Moving all furniture back into rooms.

The Final Budget is attached for your information.

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: BUCKLEY HALL REMEDIATION & REFURBISHMENT

BUDGETED EXPENDITURES	 ROPOSED Final I/17/2024
CONSTRUCTION DESIGN SERVICES	\$ 918,000 -
TELECOMMUNICATIONS FURNITURE, FIXTURES AND EQUIPMENT CONSTRUCTION ADMINISTRATION	-
OTHER AE SERVICES (including Project Management) ART	-
RELOCATION ENVIRONMENTAL INSURANCE AND LEGAL MISCELLANEOUS OTHER SOFT COSTS	- - 445,500 - - - -
SUBTOTAL	\$ 1,363,500
PROJECT CONTINGENCY	 136,500
TOTAL BUDGETED EXPENDITURES	\$ 1,500,000
SOURCE(S) OF FUNDING *	
UNIVERSITY FUNDS	\$ 1,500,000
TOTAL BUDGETED FUNDING	\$ 1,500,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

BOT 4.17.2024 F0502359

BUCKLEY HALL REMEDIATION & REFURBISHMENT Project Budget (FINAL) APRIL 17, 2024





April 17, 2024

TO:	Members of the Board of Trustees
FROM:	Jeffrey P. Geoghegan, CPA Executive Vice President for Finance and Chief Financial Officer
RE:	Project Budget for Sprague Hall Remediation & Refurbishment (Final: \$1,050,000)

<u>RECOMMENDATION</u>:

That the Board of Trustees approves the Final Budget of \$1,050,000 for the Sprague Hall Remediation & Refurbishment project. The Administration recommends that the Board of Trustees adopt the Resolution below.

<u>RESOLUTION</u>:

"Be it resolved that the Board of Trustees approve the use of \$1,050,000 in University Funds for the Sprague Hall Remediation & Refurbishment project and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed after bids have been received and evaluated for conformance with the project scope and budget."

BACKGROUND:

The Sprague Hall residence building was constructed in 1942 and contains 108 rooms for undergraduate student housing. The building's interior spaces with total usable space of 36,000 square feet, has never received major interior renovations or refurbishment, typically smaller maintenance repairs and replacements have been performed. This project will align with the strategic initiatives of Seven World-Class Campuses, One Flagship University and Student Success Journey.

The scope of work for the project will include:

- Moving all furniture from spaces within the specified areas of work.
- Remediation of asbestos containing flooring in all student rooms and corridors as identified in the scope of work.
- Painting of all walls and trim in all student rooms and corridors.
- Installation of new flooring in all student rooms and corridors.
- Final cleaning of all areas impacted by the work.
- Moving all furniture back into spaces.

The Final Budget is attached for your information.

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: SPRAGUE HALL REMEDIATION & REFURBISHMENT

BUDGETED EXPENDITURES	 ROPOSED FINAL 4/17/2024
CONSTRUCTION	\$ 668,000
DESIGN SERVICES	-
	-
FURNITURE, FIXTURES AND EQUIPMENT CONSTRUCTION ADMINISTRATION	-
OTHER AE SERVICES (including Project Management)	-
ART	-
RELOCATION	-
ENVIRONMENTAL	286,200
INSURANCE AND LEGAL MISCELLANEOUS	-
OTHER SOFT COSTS	-
SUBTOTAL	\$ 954,200
PROJECT CONTINGENCY	 95,800
TOTAL BUDGETED EXPENDITURES	\$ 1,050,000
SOURCE(S) OF FUNDING *	
UNIVERSITY FUNDING	\$ 1,050,000
TOTAL BUDGETED FUNDING	\$ 1,050,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

BOT 4.17.2024
FO502360

SPRAGUE HALL REMEDIATION & REFURBISHMENT Project Budget (FINAL) APRIL 17, 2024





Jeffrey P. Geoghegan, CPA Executive Vice President for Finance & Chief Financial Officer UConn and UConn Health

April 17, 2024

TO:	Members of the Board of Trustees
FROM:	Jeffrey P. Geoghegan, CPA Executive Vice President for Finance and Chief Financial Officer
RE:	Project Budget for von der Mehden Recital Hall Roof Restoration (Final: \$720,000)

<u>RECOMMENDATION</u>:

That the Board of Trustees approves the Final Budget of \$720,000 as detailed in the attached project budget, to replace the roofing systems at von der Mehden Recital Hall for Construction. The Administration recommends that the Board of Trustees adopt the Resolution below.

<u>RESOLUTION</u>:

"Be it resolved that the Board of Trustees approve the use of \$720,000 in University Funds for the von der Mehden Recital Hall Roof Restoration project and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed after bids have been received and evaluated for conformance with the project scope and budget."

BACKGROUND:

This project involves complete removal and replacement of the existing roof coverings, sheet metal components and drains at all roof levels on Von Der Mehden Recital Hall. The previously approved planning budget of \$1,010,000 was based on the original design documents. After revising design documents and receiving new bids the total budget has been significantly reduced. The replacement roof project improving the von der Mehden Recital Hall building will align with the strategic initiative Seven World-Class Campuses, One Flagship University.

The Final Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: VON DER MEHDEN RECITAL HALL ROOF RESTORATION

BUDGETED EXPENDITURES		APPROVED Planning 10/25/2023		PROPOSED Final 4/17/2024	
CONSTRUCTION DESIGN SERVICES TELECOMMUNICATIONS FURNITURE, FIXTURES AND EQUIPMENT CONSTRUCTION ADMINISTRATION OTHER AE SERVICES (including Project Management) ART RELOCATION ENVIRONMENTAL INSURANCE AND LEGAL MISCELLANEOUS OTHER SOFT COSTS	\$	850,877 42,305 - - - - 25,000 - - - -	\$	552,000 42,305 - - - 35,000 25,000 - - -	
SUBTOTAL		918,182	\$	654,305	
PROJECT CONTINGENCY		91,818		65,695	
TOTAL BUDGETED EXPENDITURES		1,010,000	\$	720,000	
SOURCE(S) OF FUNDING*					
UNIVERSITY FUNDS	\$	1,010,000	\$	720,000	
TOTAL BUDGETED FUNDING		1,010,000	\$	720,000	

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

BOT 04.17.24 FO501881

VON DER MEHDEN RECITAL HALL ROOF RESTORATION Project Budget (FINAL) APRIL 17, 2024







Jeffrey P. Geoghegan, CPA Executive Vice President for Finance & Chief Financial Officer UConn and UConn Health

April 17, 2024

TO:	Members of the Board of Trustees
FROM:	Jeffrey P. Geoghegan, CPA Executive Vice President for Finance and Chief Financial Officer
RE:	Project Budget for Gampel Pavilion Enhancements (Final: \$10,000,000)

<u>RECOMMENDATION</u>:

That the Board of Trustees approves the Final Budget of \$10,000,000 as detailed in the attached project budget, for multiple enhancement initiatives in Gampel Pavilion. The Administration recommends that the Board of Trustees adopt the Resolution below.

<u>RESOLUTION</u>:

"Be it resolved that the Board of Trustees approve the use of \$10,000,000 in State General Obligation Bonds for the Gampel Pavilion Enhancements project and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed in accordance with sole source procurement procedures."

BACKGROUND:

This project involves replacement of the lower-bowl retractable seating system which is original to the facility. In addition, this project will replace and enhance the existing videoboard system, originally installed in 2009, with state-of-the-art displays to provide an improved venue experience. This project will also provide upgrades to the show lighting system to further enhance the guest experience. Due to extended lead times, it is necessary to commence the procurement process for these services. This project will align with the strategic initiatives of Seven World-Class Campuses, One Flagship University and Student Success Journey.

The Final Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET:	FINAL		
PROJECT NAME:	GAMPEL PAVILION ENHANCEMENTS	Ρ	ROPOSED FINAL
BUDGETED EXPEND	TURES		4/17/2024
CONSTRUCTION DESIGN SERVIC TELECOM EQUIPMENT ET CONSTRUCTION OTHER AE (inc P ART RELOCATION ENVIRONMENT INSURANCE & L MISCELLANEOU	C N ADMIN M) AL EGAL	\$	9,500,000 - - - - - - - - - - - - - - -
OTHER SOFT C	OSTS		-
SUBTOTAL		\$	9,500,000
PROJECT CONT	INGENCY		500,000
TOTAL BUDGETED		\$	10,000,000
SOURCE(S) OF FUND	ING*		
STATE GO BON	DS	\$	10,000,000
TOTAL BUDGETED F	UNDING	\$	10,000,000
* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.			
			BOT 4.17.24

TBD

GAMPEL PAVILION ENHANCEMENTS Project Budget (FINAL) APRIL 17, 2024







April 17, 2024

TO:	Members of the Board of Trustees
FROM:	Jeffrey P. Geoghegan, CPA Executive Vice President for Finance and Chief Financial Officer
RE:	Project Budget for Garrigus Suites Environmental Systems Upgrade (Final: \$620,000)

RECOMMENDATION:

That the Board of Trustees approves the Final Budget of \$620,000 as detailed in the attached project budget, for multiple improvements and upgrades to the Environmental Systems in the Harry L. Garrigus Suites. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

"Be it resolved that the Board of Trustees approve the use of \$620,000 in University Funds for the Garrigus Suites Environmental Systems Upgrade project and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed in accordance with sole source procurement procedures."

BACKGROUND:

This project involves extensions to and replacements in the existing Building Management System (BMS), including but not limited to new supervisory controllers and controllers for the boiler, air handlers, unit heaters, exhaust fans, and chilled water system; engineering and design; software upgrades and new control graphics; startup and commissioning. This project will align with the strategic initiatives of Seven World-Class Campuses, One Flagship University and Student Success Journey.

The Final Budget is attached for your information.

Attachment
CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: GARRIGUS SUITES ENVIRONMENTAL SYSTEMS UPGRADE

BUDGETED EXPENDITURES		ROPOSED FINAL /17/2024
CONSTRUCTION DESIGN SERVICES TELECOMMUNICATIONS FURNITURE, FIXTURES AND EQUIPMENT CONSTRUCTION ADMINISTRATION OTHER AE SERVICES (including Project Management)	\$ \$	372,000 - - 186,000 - -
ART RELOCATION ENVIRONMENTAL INSURANCE AND LEGAL MISCELLANEOUS OTHER SOFT COSTS	\$	- - - - -
SUBTOTAL	\$	558,000
PROJECT CONTINGENCY		62,000
TOTAL BUDGETED EXPENDITURES	\$	620,000
SOURCE(S) OF FUNDING *		
UNIVERSITY FUNDS	\$	620,000
TOTAL BUDGETED FUNDING	\$	620,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

BOT 4.17.2024 F0502396

GARRIGUS SUITES ENVIRONMENTAL SYSTEMS UPGRADE Project Budget (Proposed FINAL) APRIL 17, 2024





ATTACHMENT 12

Audit of UConn 2000 Projects

Informational Only

Pursuant to section 10a-109z of the Connecticut General Statutes, Mayer Hoffman McCann P.C. completed the independent annual audit of UConn 2000 projects for fiscal year ended June 30, 2023. No significant issues were identified in the report.

Agreed-Upon Procedures: UConn 2000 Infrastructure Program as Required by Sec. 10a-109z of the Connecticut General Statutes

University of Connecticut

Year Ended June 30, 2023



Agreed-Upon Procedures: UConn 2000 Infrastructure Program as Required by Sec. 10a-109z of the Connecticut General Statutes

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Independent Accountants' Report on Applying Agreed-Upon Procedures

To the Board of Trustees and Joint Audit and Compliance Committee University of Connecticut Storrs, Connecticut

We have performed the procedures enumerated below on the UConn 2000 Infrastructure Program as required by Sec. 10a-109z of the Connecticut General Statutes for the fiscal year ended June 30, 2023 to assist the University of Connecticut (the "University"), the University of Connecticut Health Center ("UConn Health"), its Board of Trustees and the Joint Audit and Compliance Committee (collectively, the "Responsible Parties") with meeting the requirements under Connecticut General Statutes Section 10a-109z (the "Subject Matter"). The University's management is responsible for meeting the aforementioned requirements.

The Responsible Parties have agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of meeting the requirements of the Subject Matter. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and the associated results are described on pages 2 through 13 of this report.

We were engaged by the University to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the AICPA. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on the Subject Matter. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the Responsible Parties and to meet our other ethical responsibilities in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of the Board of Trustees, the Joint Audit and Compliance Committee, General Assembly of the Connecticut State Legislature and management of the University and UConn Health and is not intended to be and should not be used by anyone other than these specified parties.

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February 15, 2024 Boston, Massachusetts

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Agreed-Upon Procedures: UConn 2000 Infrastructure Program as Required by Sec. 10a-109z of the Connecticut General Statutes

Our procedures and results related to UConn 2000 Infrastructure Program as required by Connecticut General Statutes Section 10a-109z:

Expenditure Testing:

Procedure:

1. Obtain a report of total UConn 2000 general obligation bond expenditures by project from UConn for Fiscal Year June 30, 2023. To ensure completeness, this report will also include non-UConn 2000 funded expenditures for Fiscal Year June 30, 2023 on projects where any amount of UConn 2000 general obligation bond funded expenditures is present.

Result:

1. We obtained a report of total UConn 2000 general obligation bond expenditures by project from the UConn management team for Fiscal Year June 30, 2023. The report included non-UConn 2000 funded expenditures for Fiscal Year June 30, 2023 on projects where any amount of UConn 2000 general obligation bond fund expenditures were present. We observed that when an invoice for procedures completed in the current fiscal year is received in the subsequent fiscal year, the transaction is included in the subsequent fiscal year report.

Procedure:

2. From the report obtained in Procedure 1, select all projects, including capital equipment groups/projects, with total fiscal year expenditures greater than \$500,000.

Result:

2. From the report we obtained as part of Procedure 1, all projects including capital equipment groups/projects with total fiscal year expenditures greater than \$500,000 were selected for testing. See Appendix A for this listing.

Procedure:

3. For projects selected in Procedure 2, aggregate duplicate e-doc numbers per project and select all expenditures greater than \$100,000. For projects without any expenditures greater than \$100,000, select the highest dollar value expenditure.

Result:

3. For all projects that were selected in Procedure 2, duplicate e-doc numbers per project were aggregated and all expenditures greater than \$100,000 were selected. For any projects without any expenditures greater than \$100,000, the highest dollar value was selected. There were 189 expenditures that met these parameters.

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Procedure:

4. For all expenditures selected in Procedure 3, identify if the expenditure is to an external source supported by a third-party invoice (identified by Kuali Financial System ("KFS") Payment Request ("PREQ")), or an internal/related party source (identified by KFS Internal Billing ("IB") / Distribution of Income and Expense ("DI") / Journal Voucher ("JV") / General Ledger Transfer ("GLT") and Disbursement Vouchers ("DVCA")).

Result:

4. We identified the expenditures as follows: Of the 189 expenditures that met the parameters of Procedure 3, 173 were PREQ, 4 were IB, 9 were DI, 1 was GLT, and 2 were DVCA. We did not identify any expenditures that were coded as JV.

Procedures:

- 5. For all selected expenditures made to external sources that are supported by third-party invoices (PREQ):
 - a. Locate the corresponding transaction within the HuskyBuy procurement and payment system.
 - b. Inspect the addressee of the supporting invoice for evidence the invoice is addressed to UConn Health, the University of Connecticut or UConn.
 - c. Inspect the invoice for the Vendor, Invoice Number or Payment Application Number, Invoice Date, and Invoice Amount, and compare the attributes to the HuskyBuy Invoice for agreement. If vendor names do not agree, determine if the difference is due to a merger, acquisition, DBA or other business combination and is therefore valid. For construction Payment Applications, refer to UConn procedures pertaining to the assignment of invoice numbers and date to AIA Applications for Payment. Invoice amounts can disagree up to \$1.00, or by any amount if an intentional short payment occurred.
 - d. Obtain a list from UConn identifying approved authorizers and their authorized designees based on UConn authorization thresholds and payment types.
 - e. Inspect the Approvals and/or History tabs within the HuskyBuy Invoice and compare authorizations to the list of authorized approvers obtained in Procedure 5.d and determine the electronic approvals match based on authorization guidelines. Approval may alternatively be located in the "Comments" tab of the Invoice if ad-hoc routing was not obtained.
 - f. Mathematically check the amount of the supporting invoice.

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Results:

- a. We located the corresponding transaction within the HuskyBuy procurement and payment system for each of the 173 expenditures that were supported by third-party invoices (PREQ) without exception.
- b. We inspected the addressee of the supporting invoice noting that they were addressed to UConn Health, the University of Connecticut or UConn without exception.
- c. We inspected the invoices noting vendor, invoice number or payment application, invoice date and invoice and compared to the HuskyBuy invoice without exception.
- d. We obtained a list from UConn identifying approved authorizers and their authorized designees based on the UConn authorization thresholds and payment types.
- e. Using the list obtained in Procedure 5.d, we inspected the approvals and/or history tabs within the HuskyBuy invoice system noting that the approvals agreed to approved authorizers without exception.
- f. We mathematically checked the amount of the supporting invoices without exception.

Procedures:

- 6. For all selected expenditures in Procedure 5 governed by AIA construction contracts that are not procured using Stipulated Sum contracts, identify the related purchase order and obtain copies of all current fiscal year construction payment applications from HuskyBuy, regardless of value. Utilizing the construction payment applications:
 - a. If applicable, obtain documentation to support the actual costs of the Contractors' performance and payment bonds, noting these undergo a final reconciliation at the end of the project. Compare to the amounts billed, noting any variances from the contract terms.
 - b. If applicable, obtain documentation to support the actual costs of insurances charged, and compare to the amounts billed, noting any variances from the contract terms.
 - c. Obtain a job cost report from the contractor which reconciles to its current fiscal year billings.
 - d. Review the job cost report to identify any duplicate charges.

Results:

a. We identified 79 expenditures from Procedure 5 that were governed by AIA contracts.

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- b. We obtained documentation supporting actual costs of insurances charged and compared to the amounts billed noting no exceptions.
- c. We obtained job cost reports for projects governed by AIA construction contracts in order to reconcile the job cost report to current fiscal year billings. We noted three job cost reports for which the construction manager was unable to reconcile the job cost report to current year fiscal billings by a net of \$50,500. No other exceptions noted.
- d. We reviewed the job cost reports obtained as part of Procedure 6.c, noting two instances in which there were duplicate charges totaling \$642. No other exceptions were noted.

Procedures:

- 7. For all selected expenditures made to internal/related party sources that are supported by internal documents (IB/DI/JV/GLT and DVCA):
 - a. Obtain the KFS e-doc.
 - b. Obtain a list from UConn identifying approved authorizers and their authorized designees with corresponding approval thresholds for the type of e-doc.
 - c. For IB/DI/JV/GLT transactions, inspect the Route Log approvals in the KFS e-doc and compare authorizations to the list obtained in Procedure 7.b and determine whether the electronic approvals match based on transaction type and authorized dollar thresholds. Approval may alternatively be located in the "Notes" section of the e-doc if ad-hoc routing was not obtained.
 - i. Compare the support within the KFS e-doc to the entry in KFS and check for agreement, noting this can take a variety of forms, including references to source transactions.
 - d. For DVCA transactions, locate the corresponding transaction within the HuskyBuy procurement and payment system. Inspect the Approvals and/or History tab within the HuskyBuy Invoice and compare authorizations to the list obtained in Procedure 7.b and determine if the electronic approvals match based on transaction type and authorized dollar thresholds. Approval may alternatively be located in the "Comments" tab of the Invoice if adhoc routing was not obtained.
 - i. Compare the support within the HuskyBuy "Attachments" tab to the entry in HuskyBuy and check for agreement, noting this can take a variety of forms.
 - ii. For DVCA transactions that specify reimbursement to UConn Health in the "Entry Description", review the support within the HuskyBuy "Attachments" tab and verify the reimbursement is properly supported with third-party invoices or authorized internal charges.

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Results:

- a. For all selected expenditures, which totaled 16, we obtained the corresponding KFS e-doc.
- b. We obtained a list from UConn identifying approved authorizers and their authorized designees with corresponding approval thresholds for the applicable type of e-doc.
- c. We identified 14 IB/DI/JV/GLT transactions. For each of those transactions, we inspected the Route Log approvals in the KFS e-doc and compared authorizations to the list obtained in 7.b and determined the electronic approvals matched based on the transaction type and authorized dollar thresholds.
 - i. As applicable, we compared the support within the KFS e-doc "attachments" section to the entry in KFS and checked for agreement noting no exceptions.
- d. For 2 DVCA transactions, we located the corresponding transaction within the HuskyBuy procurement and payment system. We inspected the approvals and/or history tab within the HuskyBuy invoice and compared authorizations to the list obtained in Procedure 7.b. We determined the electronic approvals matched based on the transaction type and authorized dollar thresholds.
 - i. We compared the support within the HuskyBuy "Attachments" noting agreement.
 - ii. We noted 2 DVCA transactions that specified reimbursement to UConn Health in the "Entry Description" noting no exceptions. We reviewed the support within the HuskyBuy "Attachments" tab, noting the reimbursement was supported by third party invoices without exception.

Procedures:

- 8. For selected expenditures in Procedure 7 supported by a DI e-doc that specify "management fee" or "payroll allocation" in the Explanation field of the DI e-doc:
 - a. Inspect the backup documents in the "attachments" section to identify the Project ID of the expenditure selected and compare the Project ID to the report obtained in Procedure 1 for agreement.
 - b. Inspect the DI e-doc to identify the Project ID and compare the Project ID to the backup document obtained in Procedure 8.a for agreement, excluding DI e-doc that specify "management fee" or "payroll allocation" for capital equipment as these do not have Project IDs.
 - c. Inspect the DI e-doc to identify the amount shown for the Project ID selected and compare the amount to the "management fee/payroll" amount shown in the backup document obtained in Procedure 8.a for agreement. Mathematically check the amount of the "management fee" or "payroll allocation" selected by multiplying the percentage and period expenses in the backup document obtained in 8.a.

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Results:

- 8. We identified 9 expenditures in Procedure 7 that were supported by a DI e-doc that specify "management fee" or "labor allocation" was included in the explanation field of the DI e-doc.
 - a. We inspected the backup documents in the "attachments" section and identified the Project ID of the expenditure selected and compared the Project ID to the report obtained in Procedure 1 noting agreement.
 - b. We inspected the DI e-doc identifying the Project ID and compared the Project ID to the backup document obtained in Procedure 8.a noting no exceptions. DI e-docs that specified "management fee" or "labor allocation" for capital equipment were excluded.
 - c. We inspected the DI e-doc identifying the amount shown for the Project ID selected and compared the amount to the "management fee/labor allocation" amount shown in the backup document obtained in Procedure 8.a noting agreement. We mathematically checked the amount of the "management fee" or "labor allocation" selected by multiplying the percentage and period expenses in the backup document that was obtained in 8.a noting no exceptions.

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Contract Testing

Procedure:

1. Obtain a report of total UConn 2000 general obligation bond expenditures by project for Fiscal Year June 30, 2023 from UConn. To ensure completeness, this report will also include non-UConn 2000 funded expenditures for Fiscal Year June 30, 2023 on projects where any amount of UConn 2000 general obligation bond funded expenditures are present.

Result:

1. We obtained a report of total UConn 2000 general obligation bond expenditures by project for Fiscal Year June 30, 2023 from UConn. This report included non-UConn 2000 funded expenditures for Fiscal Year June 30, 2023 on projects where any amount of UConn 2000 general obligation bond funded expenditures were present. We observed that when an invoice for procedures completed in the current fiscal year is received in the subsequent fiscal year, the transaction is included in the subsequent fiscal year report.

Procedure:

2. From the report obtained in Procedure 1, select all projects with total fiscal year expenditures greater than \$500,000.

Result:

2. Using the report obtained in Contracts Procedure 1, all projects with total fiscal expenditures greater than \$500,000 were selected. See Appendix A for further detail of the projects selected.

Procedure:

3. For projects selected in Procedure 2, identify those where a construction contractor has been engaged. Perform Contract Testing Procedures 4 - 9 on construction contracts initiated in the current fiscal year and Contract Change Order Testing Procedures 10 - 19 on all projects identified with construction contracts.

Result:

3. We identified five construction contracts initiated in the current fiscal year which will be tested in Procedures 4 - 9 and Procedures 10 - 19, and eight contracts which will be tested only in Procedures 10 - 19.

Procedure:

4. For construction contracts initiated in the current fiscal year identified in Procedure 3, obtain the Contract Approval Request Form ("CAR") or Unifier Requisition/Unifier Purchase Order Amendment (collectively, "Electronic Workflow Approval" or "EWA") for the contract. Additionally, obtain the Board of Trustees ("BoT") budget approval for each project selected.

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Result:

4. For each of the projects identified in Procedure 3, we obtained a CAR or EWA noting no exceptions. Additionally, for those same projects, we obtained the BoT budget approval from UConn noting no exceptions.

Procedure:

5. Inspect the CAR or EWA obtained in Procedure 4 for the Vendor, Project Name, and Project ID and compare the attributes to the report obtained in Procedure 1 for agreement. In limited instances, projects may have sub-projects and the Project Name and/or Project ID of the sub-project may differ from the report; these are not exceptions.

Result:

5. We inspected the CAR or EWA for the Vendor, Project Name and Project ID and compared the attributes to the report obtained in Contracts Procedure 1 for agreement without exception.

Procedure:

6. Obtain a list of approved authorizers or their authorized designees based on project type and contract value and the associated approval dollar thresholds.

Result:

6. We obtained from management a list of approved authorizers or their authorized designees based on project type and contract value and the associated approval dollar thresholds.

Procedure:

7. Inspect the CAR or EWA obtained in Procedure 4 for authorizations and compare to the list of approved authorizers or their authorized designees provided by UConn for agreement based on approval dollar thresholds.

Result:

7. We inspected the CAR or EWA for authorizations and compared the authorizations to the list of approved authorizers or their authorized designees provided by UConn for agreement based on approval dollar thresholds without exception.

Procedure:

8. Obtain the executed contract and President's Contract Signing Authority Delegation letter. For projects with construction contracts initiated in the current fiscal year identified in Procedure 3, inspect the executed contract to identify the title of the person who signed the owner's authorization and compare it to the President's Contract Signing Authority Delegation letter for agreement based on approval dollar thresholds. Inspect the executed contract to identify the Contractor signature line has been signed by the Contractor.

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Results:

- 8. We obtained the executed contract and President's Contract Signing Authority Delegation letter. For projects selected in Contracts Procedure 3, we performed the following:
 - a. Inspected the executed contract and identified the title of the person who signed the owner's authorization and compared that signature to the President's Contract Signing Authority Delegation letter for agreement based on approval dollar thresholds without exception.
 - b. Inspected the executed contract observing the Contractor signature line had been signed by the Contractor without exception.

Procedures:

- 9. Inspect the executed contract obtained in Procedure 8 to identify the initial contract amount and compare the amount to the initial KFS purchase order (or increase if pre-existing purchase order) for agreement.
 - a. If amounts do not match by more than \$5.00, then inspect the CAR/EWA and/or Unifier Unfunded Commits document and/or the Notes section of the KFS PO e-doc for written comments identifying the amounts which are to be designated as "Allocated", "Obligated" and/or "Future Funding".
 - b. Mathematically add all amounts designated as "Allocated", "Obligated" and/or "Future Funding" to the PO amount and compare the result to the initial contract amount identified in the executed contract for agreement.

Results:

- 9. We inspected the executed contracts, identifying the initial contract amount and compared the amount to the initial KFS purchase order noting agreement.
 - a. We did not identify any differences in excess of \$5.00.
 - b. We mathematically added all amounts designated as "Allocated", "Obligated" and/or "Future Funding" to the PO amount and compared the result to the initial contract amount identified in the executed contract without exception.

Procedure:

10. For all projects where a construction contractor has been identified in Procedure 3, obtain a Change Order ("CO") Analysis report from UConn, if applicable.

Result:

10. For the projects selected in Contracts Procedure 3, we obtained a CO Analysis report from UConn for the projects.

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Procedures:

- 11. Inspect the CO Analysis to identify the total amount of the contract. Compare the amount identified to the PO total in the Purchase Order screen in KFS as of the date of the analysis. If the identified amount from the CO Analysis exceeds the total from the Purchase Order screen in KFS, proceed to Procedures 11.a and 11.b.
 - a. If amounts do not match by more than \$5.00, then inspect the CAR/EWA and/or Unifier Unfunded Commits Document and/or the Notes section of the KFS PO e-doc for written comments identifying the amounts which are to be designated as "Allocated", "Obligated" and/or "Future Funding".
 - b. Mathematically add all amounts designated as "Allocated", "Obligated" and/or "Future Funding" and add the total to the PO amount and compare the results to the total on the CO Analysis for agreement.

Results:

- 11. For the projects selected in Contracts Procedure 10, we inspected the CO Analysis and identified the total amount of the contract. We then compared the amount identified in the CO Analysis to the PO total in the Purchase Order screen in KFS as of the date of the analysis. We identified one instance from the CO Analysis where the total contract from the Purchase Order screen exceeded the total from the Purchase Order Screen in KFS. Procedures 11.a and 11.b were performed and noted below for that instance.
 - a. For the one instance noted above, we viewed the unfunded commitment within KFS.
 - b. We mathematically added all amounts designated as "Obligated" to the total PO amount and compared the results to the total on the CO Analysis for agreement noting no exceptions.

Procedure:

12. From the CO Analysis, select all change orders greater than \$100,000 (including credit change orders) where the Purchase Order Revision within HuskyBuy was fully approved in the fiscal year under review. For projects without any change orders greater than \$100,000, select the largest value change order (including credit change orders) fully approved within HuskyBuy in the fiscal year under review.

Result:

12. From the CO Analysis, we selected all change orders greater than \$100,000 where the Purchase Order Revision within HuskyBuy was fully approved in the fiscal year under review. For projects without any change orders greater than \$100,000, we selected the highest dollar value change order that was fully approved within HuskyBuy for the fiscal year ended June 30, 2023 resulting in 42 change orders. No exceptions noted. See Appendix B for listing of change orders selected.

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Procedure:

13. For change orders selected in Procedure 12, obtain the EWA and executed change order documents from KFS, HuskyBuy and/or Unifier.

Result:

13. For change orders selected in Procedure 12, we obtained the EWA and executed change order documents from KFS, HuskyBuy and/or Unifier without exception.

Procedure:

14. Inspect the executed change order to identify the Vendor, Project Name, Project ID and Amount and compare the attributes to the EWA for agreement within \$5.00. In limited instances, projects may have sub-projects and the Project Name and/or Project ID of the sub-project may differ from the EWA and CO Analysis; these are not exceptions.

Result:

14. We inspected the executed change orders to identify the Vendor, Project Name, Project ID and Amount and compared the attributes to the EWA for agreement noting no exceptions in excess of \$5.00.

For Procedures 15 through 19, if the selected change order is comprised of Unifier bundled Potential Change Order (PCO) and/or Construction Change Directive (CCD) transactions, obtain at least 75% coverage of the total change order value and include all individual PCO and/or CCD transactions greater than \$50,000; otherwise obtain 100% coverage of the total change order value.

Procedure:

15. Inspect the executed change order documentation to identify the prime contractor markups used for insurance, bonds, and overhead and profit, if applicable, and compare the percentages to the executed contract for agreement.

Result:

15. We inspected the executed change order documentation and identified the prime contractor markups used for insurance, bonds, and overhead and profit (if applicable), and compared the percentages to the executed contract for agreement. One exception was identified, totaling \$675, whereby the construction management fee was calculated at a higher amount because it did not take into account an allowance offset. Subsequent to year end, the construction manager processed a credit for this exception via inclusion in a change order. No other exceptions identified.

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Procedure:

16. Inspect the executed change order documentation to identify the subcontractor markups used for insurance, bonds, and overhead and profit, if applicable, and compare the percentages to the executed contract for agreement.

Result:

16. We inspected the executed change order documentation to identify the subcontractor markups for insurance, bonds, and overhead and profit (if applicable) and compared the percentages to the executed contract for agreement. Two exceptions were identified. One exception occurred due to two numbers being transposed resulting in a difference of \$92. The second exception was due to an incorrect percentage markup being utilized totaling \$31. The University has communicated both exceptions to the applicable contractors for credit. No other exceptions identified.

Procedure:

17. Inspect the executed change order documentation to identify the labor rates utilized within the change order and compare to the approved rates.

Result:

17. We inspected the executed change order documentation and identified the labor rates utilized within the change order and compared to the approved rates without exception.

Procedure:

18. Inspect the EWA for authorizations and compare them to the list of approved authorizers or their authorized designees provided by UConn and determine authorizations agree based on approval dollar thresholds.

Result:

18. We inspected the EWA for authorizations and compared them to the list of approved authorizers or their authorized designees provided by UConn and determined authorizations agreed based on approval dollar thresholds without exception.

Procedure:

19. Mathematically check the amount of the change orders.

Result:

19. We mathematically checked the amount of the change orders for accuracy and without exception.

Appendix A

University of Connecticut - FY23 UConn 2000 AUP: Expenditure and Initial Contract Testing Summary

	UConn 2000 Construction Projects (Storrs and Regional Campuses) With Over \$500K In Expenditures							
Project Number	Project Name	UConn 2000 Expenditures in Defined Population	UConn 2000 Expenditures Tested	Construction Contract Testing				
901803	Academic & Research Facilities - Gant Building Renovations - STEM	\$ 3,100,034	\$ 2,308,438	Tested in Prior Year				
901802	Academic & Research Facilities - STEM Research Center Science 1	38,719,023	35,009,437	Tested in Prior Year				
300247	B4 Steam Vault Replacement	6,193,388	2,325,349	Tested in FY23				
300151	Boiler Plant Equipment Replacement and Utility Tunnel Connection	7,526,580	7,002,704	Tested in Prior Year				
300235	Gilbert Road Site Preparation	1,327,701	950,612	Tested in FY23				
300173	I-Lot Improvements	3,542,023	3,360,792	Tested in Prior Year				
300174	Mirror Lake Improvements	1,222,552	515,943	N/A - In Design Phase				
300050	Northwest Quad - Science 1 - Site Improvements & Tunnel Phase II	9,444,696	7,890,180	Tested in Prior Year				
300025	Northwest Science Quad Supplemental Utility Plant	5,283,401	4,129,376	Tested in Prior Year				
201703	Public Safety Building Improvements	1,987,639	1,451,565	Tested in Prior Year				
300234	Res Life Facilities - Mansfield Apartments Redevelopment	5,452,591	4,775,712	Tested in FY23*				
300200	Res Life Facilities - South Campus Residence Halls Improvements	48,760,420	47,641,986	Tested in FY23				
300241	South Campus Infrastructure	3,607,344	3,200,123	Tested in FY23				
201523	UConn 2000 Code Remed - Stamford Downtown Relocation	6,439,122	5,615,753	Tested in Prior Year				
		\$ 142,606,514	\$ 126,177,970					

* Res Life Facilities - Mansfield Apartments Redevelopment has a current fiscal year construction contract for demolition of the existing structures only. Future construction contracts for replacement structures will be tested in the fiscal year they are executed.

UConn 2000 Capital Equipment (Storrs and Regional Campuses) and UConn Health Deferred Maintenance With Over \$500K In Expenditures

Project Name	UConn 2000 Expenditures in Defined Population	UConn 2000 Expenditures Tested	Note: Equipment Not Subject to AUP Contract Testing
HPC Storrs Capital Equipment	\$ 792,572	\$ 792,572	
ITS Capital Equipment	1,923,328	1,165,011	
Material Science Capital Equipment	500,000	320,553	
UCH Deferred Maintenance	782,052	782,052	
Wired Access Layer (ITS) - Phase 3	3,433,288	2,224,631	
Wired Access Layer (ITS) - Phase 4	982,047	767,973	
	\$ 8,413,287	\$ 6,052,792	

Appendix A

University of Connecticut - FY23 UConn 2000 AUP: Expenditure and Initial Contract Testing Summary

Summary of FY23 UConn 2000 AUP Testing	
Total UConn 2000 FY23 Expenditures:	\$ 156,721,873
UConn 2000 Expenditures in Defined Population:	\$ 151,019,801
UConn 2000 Expenditures Excluded from AUP Defined Population**:	\$ 5,702,072
Expenditures Tested - UConn 2000:	\$ 132,230,762
Expenditures Tested - All Fund Sources:	\$ 135,314,347
Percent of UConn 2000 Expenditures Tested of the Total UConn 2000 FY23 Expenditures:	84%
Percent of UConn 2000 Expenditures Tested of the UConn 2000 AUP Defined Population:	88%
Number of Expenditure Transactions Tested - UConn 2000 Funded:	182
Number of Expenditure Transactions Tested - All Fund Sources:	189
Number of UConn 2000 Initial Contracts Tested:	5
Number of Change Orders Tested:	42
Value of Change Orders Tested:	\$ 10,379,838
Total FY23 Change Orders Executed in Defined Population: Percent of Change Orders Tested of the Total Change Orders Executed:	\$ 11,339,882 92%

** Value represents aggregated costs on projects with less than \$500,000 of current fiscal year expenditures. Population for AUP expenditure testing is defined in Expenditure Testing Procedures 1-3.

Appendix B

University of Connecticut - FY23 UConn 2000 AUP: Change Order Testing Summary

Project Name	Contractor Name	Original Contract Value	Change Order Number	Change Order Value	
2					
UConn 2000 Code Remed - Stamford Downtown Relocation	Daniel Oconnells Sons, Inc. (Phase 2)	\$ 13,486,794	14	\$ 492,149	
UConn 2000 Code Remed - Stamford Downtown Relocation	Daniel Oconnells Sons, Inc. (Phase 2)	13,486,794	15	169,935	
Public Safety Building Improvements	Sarazin General Contractors, Inc.	5,546,000	18	61,646	
Northwest Science Quad Supplemental Utility Plant	Bond Brothers, Inc.	51,377,284	15	135,136	
Northwest Quad - Science 1 - Site Improvements & Tunnel Phase II	Dimeo Construction Company	35,124,612	20	125,195	
Northwest Quad - Science 1 - Site Improvements & Tunnel Phase II	Dimeo Construction Company	35,124,612	25	150,723	
Northwest Quad - Science 1 - Site Improvements & Tunnel Phase II	Dimeo Construction Company	35,124,612	33	192,014	
Northwest Quad - Science 1 - Site Improvements & Tunnel Phase II	Dimeo Construction Company	35,124,612	38	379,973	
Boiler Plant Equipment Replacement and Utility Tunnel Connection	Bond Brothers, Inc.	29,873,543	12	115,897	
Boiler Plant Equipment Replacement and Utility Tunnel Connection	Bond Brothers, Inc.	29,873,543	15	151,433	
Boiler Plant Equipment Replacement and Utility Tunnel Connection	Bond Brothers, Inc.	29,873,543	17	101,385	
Boiler Plant Equipment Replacement and Utility Tunnel Connection	Bond Brothers, Inc.	29,873,543	18	198,892	
Boiler Plant Equipment Replacement and Utility Tunnel Connection	Bond Brothers, Inc.	29,873,543	19	104,972	
I-Lot Improvements	Turner Construction Company	5,654,406	10	288,397	
I-Lot Improvements	Turner Construction Company	5,654,406	14	220,479	
Res Life Facilities - South Campus Residence Halls Improvements	KBE Building Corporation	171,392,198	2	1,785,956	
Res Life Facilities - South Campus Residence Halls Improvements	KBE Building Corporation	171,392,198	3	324,000	
Res Life Facilities - South Campus Residence Halls Improvements	KBE Building Corporation	171,392,198	4	105,089	
Res Life Facilities - South Campus Residence Halls Improvements	KBE Building Corporation	171,392,198	5	358,485	
Res Life Facilities - Mansfield Apartments Redevelopment	Neuber Environmental Service Inc.	2,248,000	1	62,294	
Gilbert Road Site Preparation	Sarazin General Contractors, Inc.	6,091,000	1	(3,962,997	
South Campus Infrastructure	O&G Industries	396,187	1	360,814	
B4 Steam Vault Replacement	The Whiting-Turner Contracting Co.	3,631,761	1	1,845,639	
B4 Steam Vault Replacement	The Whiting-Turner Contracting Co.	3,631,761	3	151,961	
B4 Steam Vault Replacement	The Whiting-Turner Contracting Co.	3,631,761	4	122,968	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	19	259,531	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	22	103,490	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	24	287,487	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	26	453,763	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	27	240,192	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	28	388,983	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	30	441,716	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	31	108,827	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	32	1,291,827	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	34	230,556	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	35	316,395	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	36	279,908	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	37	378,310	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	39	597,661	
Academic & Research Facilities - STEM Research Center Science 1	Dimeo Construction Company	134,475,210	40	693,040	
Academic & Research Facilities - Gant Building Renovations - STEM	The Whiting-Turner Contracting Co. (Phase 1)	54,232,023	90	70,081	
Academic & Research Facilities - Gant Building Renovations - STEM	The Whiting-Turner Contracting Co. (Phase 2)	51,138,753	45	195,636	

Value of Change Orders Tested:\$ 10,379,838Number of Change Orders Tested:42

ATTACHMENT 13



Summary of Individual Change Orders Greater Than 3% of Project Cost

Period: 01/16/2024 - 03/15/2024

During the period between January 16, 2024 and March 15, 2024 no individual project's construction change order value equaled or exceeded 3% of the project cost.

ATTACHMENT 14



University Planning, Design & Construction UCONN 2000 Code Correction Program

Exception Report

15-Mar-24

Summary

TOTAL NUMBER OF OPEN PROJECTS	1
NUMBER OF DISCREPANCIES CORRECTED/PENDING FINAL INSPECTION REPORT APPROVAL BY OFMBI	18
NUMBER OF DISCREPANCIES COMMITTED TO BE CORRECTED BY ORIGINAL CONTRACTOR	0
NUMBER OF OPEN DISCREPANCIES REMAINING TO BE CORRECTED	0



Category Type 2 - Major Addition and Renovation and Other New Construction						Number	of Projects In Progress 1
<u>Project #</u>			<u>Correction by</u> Original Contractor	<u>Balance</u>	Status/Projected Completion		
900475	5 Stamford Downtown 55 37 Relocation		18	0	0	October 31, 2023	
	Totals	55	37	18	0	0	

Program Summary

TOTAL NUMBER OF OPEN PROJECTS	1
TOTAL NUMBER OF CITED DISCREPANCIES IN REMAINING OPEN PROJECTS	55
NUMBER OF CORRECTED AND APPROVED DISCREPANCIES IN REMAINING OPEN PROJECTS	37
NUMBER OF DISCREPANCIES CORRECTED/PENDING FINAL INSPECTION REPORT BY OFMBI	18
NUMBER OF DISCREPANCIES COMMITTED TO BE CORRECTED BY ORIGINAL CONTRACTOR	0
NUMBER OF OPEN DISCREPANCIES REMAINING TO BE CORRECTED	0

UCONN 2000 CODE REMEDIATION PROGRAM COMPLETION SCHEDULE Data Date: 3/15/2024

UCONN UNIVERSITY PLANNING,

Project Name	Project #	Project Manager	Estimated/Actual completion date	Total # of Discrepancies	# of open Discrepancies	# Awaiting Inspection	2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De	2024 c Jan Feb Mar Apr May Jun
Stamford - Phase 1 and Phase 2							 	
Stamford - Contractor Discrepancies	201523	TH	5/1/2023	17	0	0		+
Stamford - Extended Phase 2						-		
Stamford - Unforeseen Field Conditions	201523	тн	8/15/2023	1	0	0		
				18	0	0		
Design								
Construction Procurement								
Construction								
Close-out								

Notes

Stamford - Phase 1

Construction was substantially complete in December 2020.

Legal

Stamford - Phase 2

Construction schedule is July 2021 through October 2023. All NODs have been completed and are ready for inspection. 3rd Party inspection services are complete. UConn has received and accepted the final inspection report.

Stamford - Extended Phase 2

Construction is substantially complete. Punch list and close out activities are underway. One new NOD added for fire-rated door hardware at Main Concourse - substantially complete.

NOD - All Phases

All NOD's have been addressed and accepted by the University. AECOM contract services are complete. 3rd Party project manager contract services are complete Waiting for final paperwork from UConn FMBIO