

Contact: John Nash

REGISTER OF UNIVERSITY OF IOWA
CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS

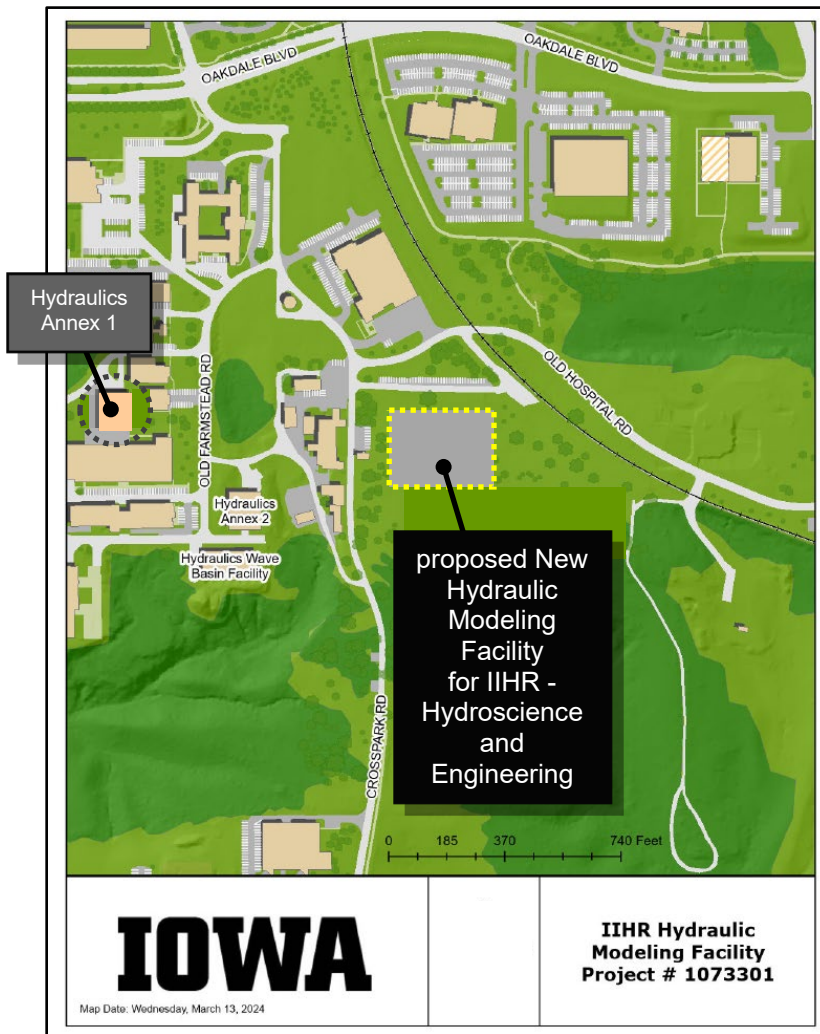
Actions Requested: Recommend the Board approve the proposed:

1. Permission to Proceed with Project Planning for the:
 - **College of Engineering - Construct New Hydraulic Modeling Facility for IIHR-Hydroscience & Engineering** project on the Oakdale campus.
2. Schematic Design, Project Description and Budget for the:
 - **Duane Banks Field - Baseball Stadium Renovation** (\$5.5 million) project with the understanding that approval is authorization to proceed with construction.
3. Revised Project Description and Budget for the:
 - **UIHC - John Colloton Pavilion - L8 - Burn Treatment Center Renovation and Expansion** (\$14.9 million, up 10% from \$13,500,000) project with the understanding that approval is authorization to proceed with construction.

UI project #1 of 3
**College of Engineering – Construct New Hydraulic Modeling Facility
for IIHR-Hydroscience and Engineering**

Executive Summary: The University of Iowa requests Board approval of Permission to Proceed with Project Planning to construct a new hydraulic modeling facility for a unit of the College of Engineering, IIHR – Hydroscience & Engineering.

The estimated project budget of \$32 million to \$40 million would be funded by Bond Proceeds backed by indirect cost recoveries.



University of Iowa Oakdale campus, Coralville

North



Background: This project would provide a larger and more versatile space for hydraulic model studies for canals, large rivers, dams, spillways and other water infrastructure for IIHR – Hydrosience & Engineering (IIHR). It would provide versatile and accessible space for future growth and development of IIHR’s hydrosience program. It would enhance global research partnerships, which require the use of large physical models, and improve access and facilities for project sponsors and stakeholder visits.

The facility would provide new consolidated office space for the Iowa Geological Survey, the Iowa Flood Center and IIHR’s engineering services group; and would improve the efficiency of applied research support by consolidating physical model studies and shop fabrication areas to the UI Oakdale campus.

It would also augment shop support services for research already on the Oakdale campus, including Wave Basin, Hydraulic Annex 2 and Iowa Geological Survey.

Finally, this project would also replace aging and off-campus infrastructure by razing the Hydraulics Annex 1, built in 1979, and selling the James Street Laboratory facility, built in 2003 one mile south of the new facility. Razing these facilities would require separate Board approvals.

Project Summary

	Date	Board Action
Permission to Proceed with Project Planning	Apr. 2024	Requested

About the College of Engineering’s IIHR – Hydrosience & Engineering:

The College of Engineering’s IIHR—Hydrosience & Engineering is a world-renowned center for education, research, and public service focusing on fluids. IIHR is in the C. Maxwell Stanley Hydraulics Laboratory, a five-story red brick building on the banks of the Iowa River. At IIHR, students, faculty members, and research engineers work together to understand and manage one of the world’s greatest resources – water.

Students from around the world benefit from IIHR’s comprehensive multidisciplinary approach, which includes laboratory experimentation, computational approaches and observational field research.

UI project #2 of 3
Duane Banks Field - Baseball Stadium Renovation

Executive Summary: The University of Iowa requests Board approval of the proposed Schematic Design, Project Description and Budget to build a 2,365 square foot standalone clubhouse next to the first base line's dugout of the Duane Banks Field. The \$5.5 million project budget would be funded by Athletics Department Gifts and Earnings.

➤ \$150,000 in deferred maintenance costs would be eliminated through this project.

Background: This project initially began, and was designed as a major renovation to the Duane Banks Field Baseball Stadium that would renovate and expand the existing seating bowl and grandstand structure, replace and enlarge the press box, renovate the stadium entrances, expanded restroom and concession facilities, and add a new team clubhouse. Due to funding and cost concerns that arose after the intended scope of work was designed, UI Athletics determined the best approach is to advance a smaller project now, and do further renovations in the future, when associated gift funding becomes available.

The scope being constructed now is limited to a new 2,365 square foot, standalone home team clubhouse adjacent to the existing dugout along the first base side of the stadium.



University of Iowa Athletic Campus

Built in 1975, the Duane Banks Baseball Stadium's existing team and locker room accommodations, used prior to and after team practices and games, need updating and expansion to improve player development and recruitment. Practice and game day support spaces for the team lack proper meeting space, restroom accommodations, ventilation, heating, cooling and insulation.

Project Summary

	Amount	Date	Board Action
Permission to Proceed with Project Planning and Use of Alternative Delivery Methods, UI "10-Year Facilities Master Plan"		Jan. 2022	Approved
Design Professional			
Design Professional Selection Six proposals, three interviews ➤ Invision Architecture, Des Moines		Aug. 2022	Not Required*
Invision Architecture's Agreement Schematic Design – Record Documents	\$ 1,723,844	Sep. 2022	Not Required*
Invision Architecture's Amendment #1 ➤ Add services to modify and pare back the project, and change the project from CMR to Traditional	787,250	Oct. 2023	Not Required*
Construction Manager at Risk, updated to traditional Design Bid Build			
Construction Manager at Risk (CMR) Selection Two proposals, two interviews ➤ Turner Construction, Des Moines		Mar. 2023	Not Required*
Turner's CMR Agreement ➤ Preconstruction Services, Staffing, Site, Gen. Conditions	\$ 1,349,877	Apr. 2023	Not Required*
Turner's CMR Amendment #1 ➤ Credit to the UI for all remaining CMR Preconstruction Services fees. Amiably terminated Turner's agreement to change project from CMR to Traditional Design Bid Build.	(1,158,739)	Jan. 2024	Not Required*
Program Statement		Aug. 2023	Not Required*
Schematic Design		Apr. 2024	Requested
Project Description and Budget	\$5,500,000	Apr. 2024	Requested

* Approved by Executive Director, consistent with Board policy.

Project Budget *

Planning, Design and Management	\$ 2,770,000
Construction	2,510,000
Furniture & Equipment	25,000
Contingency	195,000
Total	\$ 5,500,000

* This project budget includes design costs incurred from the previous, larger scope of work, which is not being advanced at this time. Design work associated with that effort would be helpful as Athletics considers future stadium improvements as associated funding is established.

Source of Funds

Athletic Department Gifts and Earnings

Construction

Fall 2024 to Spring 2025

Annual Operating and Routine Maintenance Costs

\$10,000

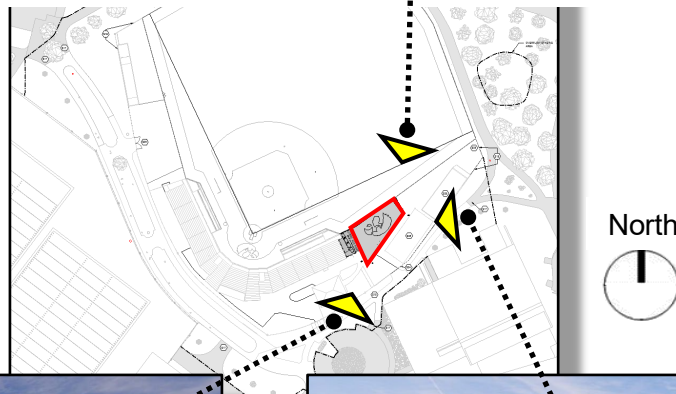
includes utilities, routine maintenance, janitorial, supplies, security, mail, Environmental, Health and Safety (EH&S) and property insurance

Annual Operating and Routine Maintenance Costs: Source of Funds

Athletic Department Gifts and Earnings



looking southwest from first base line



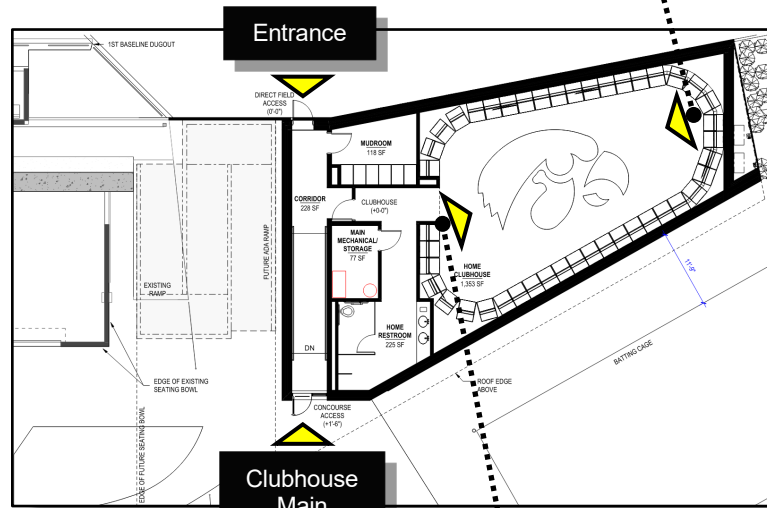
Clubhouse Main Entrance, looking northeast



looking west



looking west



Entrance

Clubhouse Main Entrance

Floor Plan



Inside the Clubhouse Entrance, looking east

UI project #3 of 3

UIHC - John Colloton Pavilion - L8 - Burn Treatment Center Renovation and Expansion

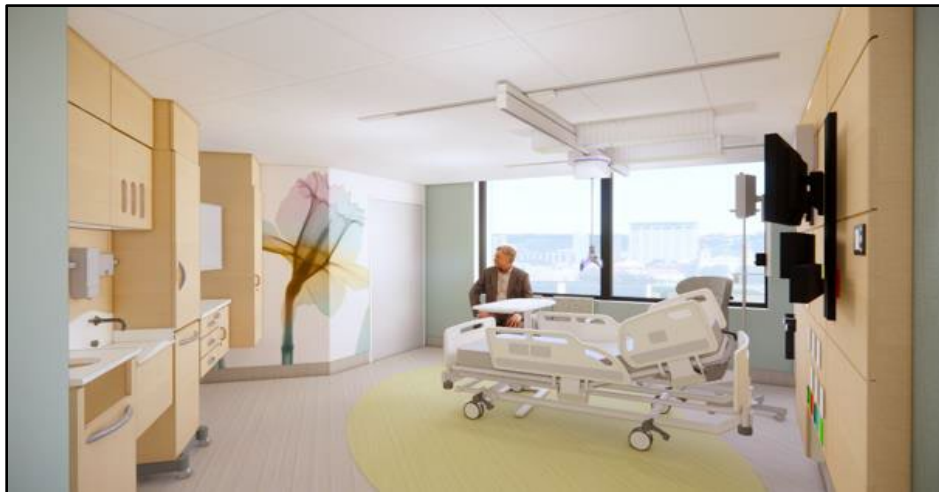
Executive Summary: Due to higher than expected bids, the University of Iowa requests Board approval of the proposed Revised Project Description and Budget to renovate over 11,500 square feet of Level 8 of the John Colloton Pavilion for additional burn inpatient rooms and a burn treatment outpatient clinic.

The \$14.9 million revised project budget would be funded by University Hospital Building Usage Funds and would be 10% above the original \$13.5 million project budget, which the Board approved in November 2023.

➤ \$350,000 in building renewal costs would be eliminated through this project.

Background: Four bids were received on April 3, 2024. The lowest responsible bid exceeded the project budget's cost of construction. These high bids are believed to be the result of the challenging and complex nature of this hospital renovation work.

For example, the work requires multiple construction phases, temporary construction work and infection control to maintain the existing burn treatment center's operation. Complex planning and construction work sequencing would be required to minimize any impact to other hospital areas. Substantial modifications to MEPT (mechanical, electrical, plumbing and technology), medical gas and life safety systems are also required.



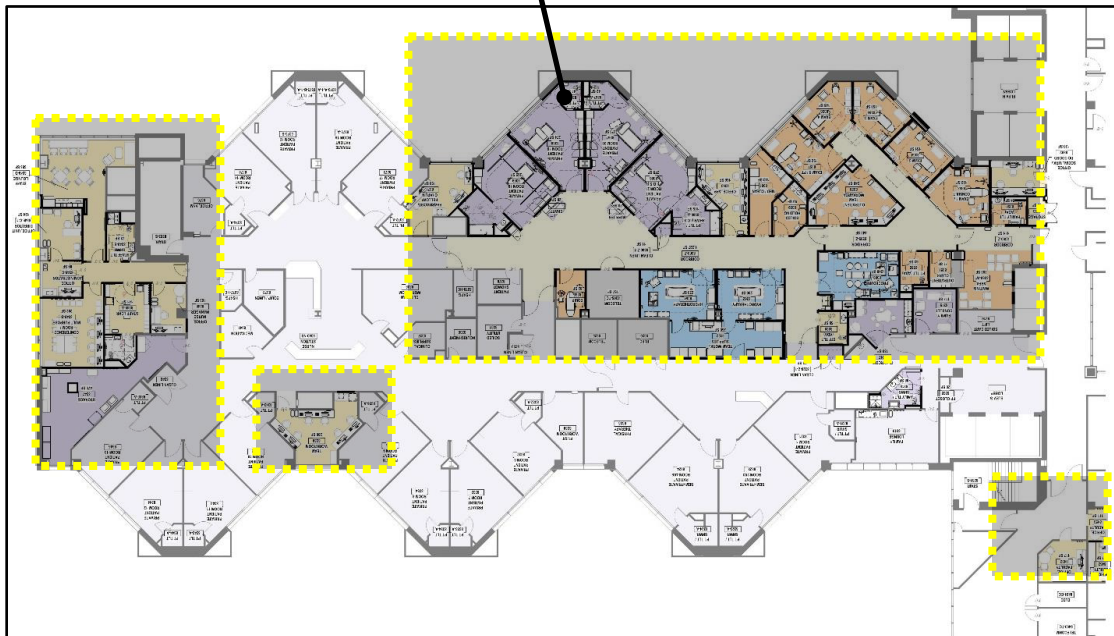
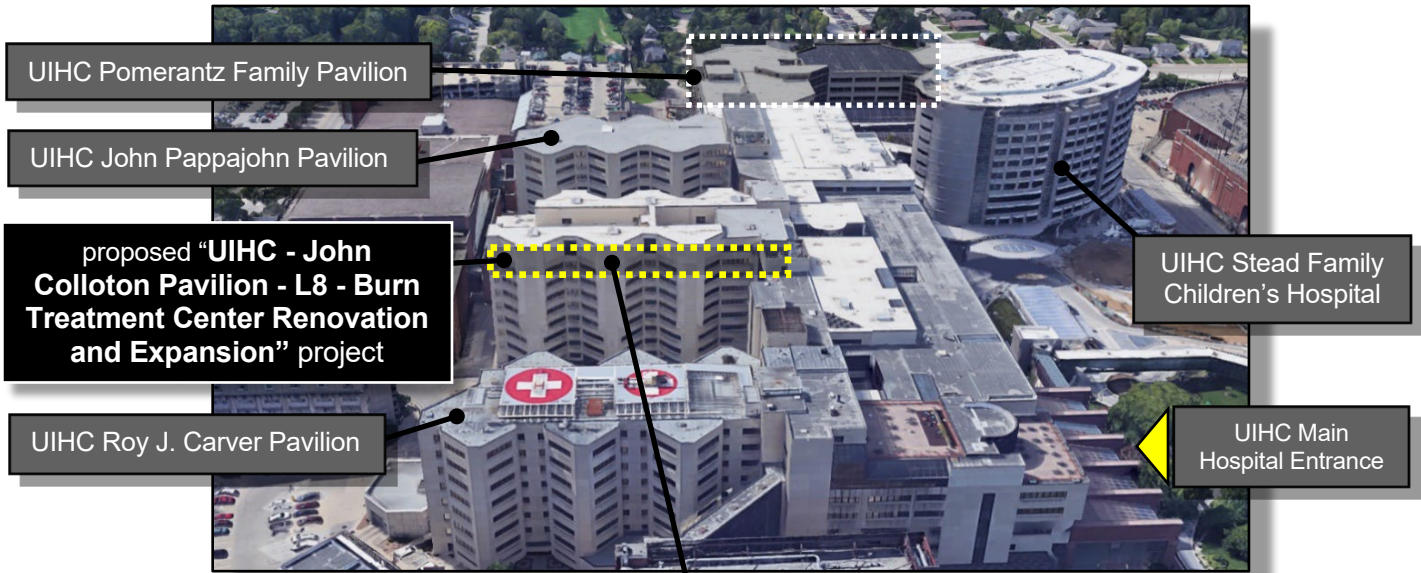
Burn Inpatient Room

Built in 1992, the John Colloton Pavilion is home to the UIHC Burn Treatment Center. This project would provide additional burn inpatient rooms and a burn treatment outpatient clinic by expanding into adjacent vacated mechanical space and shell space.

The outpatient clinic would include a dedicated entrance, exam rooms, procedure room, waiting area and support spaces. The expanded inpatient area would include new inpatient rooms,

hydrotherapy rooms, staff workrooms and office space. Existing burn treatment inpatient rooms and support spaces would receive aesthetic updates.

The project would renovate approximately 11,500 square feet of existing space. Clinical operations would be maintained during construction.



Level 8 Floor Plan, areas of renovation

Project Summary

	Amount	Date	Board Action
Permission to Proceed with Project Planning UI 10-Year Facilities Master Plan		Sep. 2022	Approved
Design Professional Selection, Two proposals, two interviews ➤ SLAM Collaborative, Iowa City		Apr. 2023	Not Required*
SLAM Collaborative Agreement			
Schematic Design – Record Documents	\$604,600	May 2023	Not Required*
Program Statement		Oct. 2023	Not Required*
Schematic Design		Nov. 2023	Approved
Project Description and Budget	\$13,500,000	Nov. 2023	Approved
Revised Project Description and Budget	\$14,900,000	Apr. 2024	Requested

* Approved by Executive Director, consistent with Board policy.

Project Budget

	Nov. 2023	Apr. 2024
Planning, Design and Management	\$ 1,340,000	\$ 1,237,425
Construction	9,087,009	10,532,577
Furniture and Equipment	2,245,000	2,245,000
Contingency	827,991	884,998
Total	\$ 13,500,000	\$ 14,900,000

Source of Funds

University Hospitals Building Usage Funds

Schedule

Construction of the Expansion and Renovation: Spring 2024 to Spring 2025

Construction of the Aesthetic Upgrades: Spring 2025 to Early 2026



Burn Clinic Reception and Waiting



Burn Clinic Corridor



Burn Inpatient Corridor

About the UIHC Burn Treatment Center

The Burn Treatment Center is one of 64 burn centers in the United States (and the only one in Iowa) officially verified by the American Burn Association to care for both adults and pediatrics. The center, which serves a large geographic area, includes a critical and intermediate care inpatient unit, emergency, outpatient care, telemedicine capabilities and rehabilitation facilities.