

UNH Construction/Renovation Project Status Report

March, 2015

General background information

This report is intended to inform the Faculty Senate of the status of current UNH construction and renovation projects. This report will focus primarily on the scope of each project, anticipated dates for initiation and/or completion, and individual project costs and sources of funding. This report does not describe the need or justification for individual projects, or how projects are/were prioritized. The Senate's Campus Planning Committee reported on the latter processes last year. However, a brief explanation of the different funding mechanisms that are available for construction/renovations projects at UNH are described, since these do inform at least in part why some projects are being undertaken currently while others are not.

Project funding mechanisms

Funding for campus construction and renovation projects is derived from a variety of sources. Major projects serving academic needs typically require appropriations from the State. Although a given project might be among UNH's highest priorities, it usually cannot be undertaken without at least some State funding. Some other projects, including ones that may be quite substantial, may not require State funding. For example, State funding is never requested for projects serving auxiliary enterprises (e.g., dining facilities, dormitories, student recreation facilities). These are financed through student fees that pay back outside borrowing from the Higher Education Financing Authority (HEFA). Other projects may be funded to varying degrees with donor contributions, or with other institutional resources. UNH derives some funding for construction/renovation projects through the square footage charges included under RCM. These monies are intended primarily to "take care of what we already have" and are included in the budget for SAARC. Some of these monies are needed to address ongoing maintenance needs such as the repair of leaky roofs, heating/ventilation systems, etc. Some may be used to repurpose facilities to serve other needs, to address life safety issues, as planning funds for larger projects intended for submission for state funding, etc. They are sometimes used to cover expenses for items such as roof repairs undertaken concurrently with larger renovation or construction projects. In addition to these funds, the university may have some funds that have been identified for strategic initiatives. Regardless of the source of funding, the Board of Trustees (BOT) must approve any capital project costing \geq \$3.5 million. The university does not need BOT approval for projects costing less than that amount. Recently, the BOT has authorized funding for some projects using "internal borrowing". This involves borrowing money from institutional reserves that must be re-paid with interest. Repayment of this internal borrowing is typically paid out of SAARC budgets. The Board of Trustees has established limits on the total amount of internal borrowing that is permissible at any given time.

Current, Approved Projects

PROJECT	COST	SOURCE(S) OF FUNDING
Hamilton Smith	\$37 mil	\$700K – SAARC \$36.3 mil – Internal borrowing
New Hampshire Veterinary Diagnostic Lab	\$2.75 mil	\$500K – State \$1.75 mil – SAARC \$300K – COLSA \$200K – UNH Strategic Fund
Holloway Commons	\$10.5 mil	Higher Educ. Fin. Auth. (HEFA), to be re-paid with dining fees
Kendall Hall	~\$1 mil	Hamilton Smith project funds
ATO acquisition & disposal	\$2.1 mil	Reserve funds
Spaulding Life Sciences Teaching lab renovations	\$2 mil	UNH Strategic Fund \$ (not SAARC, but under President's control)
Academic Center for Student Athlete Excellence	\$2 mil	\$1.25mil – Gifts \$750K – SAARC (for elevator, etc.)
Stadium	\$25 mil	≤\$5 mil – Fundraising ≥ \$20 mil – Internal borrowing
Outdoor pool	\$5 mil	Internal borrowing
Water treatment plant replacement	\$20 mil	HEFA re-paid by increased water fees applied to all RSM sq ft rates
Renovate 4 th Floor of Horton Hall	\$2.106 mil	\$933K COLA \$933K SAARC \$240K Institutional R&R

Possible Future Initiatives		
Integrated Biological Sciences – in planning stage currently	~\$70 mil	\$37 mil requested of State Balance from Internal Borrowing (funding in the next biennium will be less)
Hamel Recreation Center – contingent on BOT approval	\$35.5	\$30 mil bonds – to be re-paid from student fees (subject to BOT approval) \$5.5 mil – SAARC for roof repairs, etc.
New England Center	\$8-10 mil	Funding yet to be determined
Paul Creative Arts	~\$30 mil	Funding yet to be determined

Scope and Timeline of Current Projects

The aforementioned projects are works in progress, with timelines and funding information subject to change. The most current information summarizing the scope and projected timelines for UNH Capital Projects may be found at www.unh.edu/facilities/unh-capital-projects-fy-2015-2020. A copy of that information for the Holloway Commons, Outdoor Pool, West Stadium, Hamilton Smith, Integrated Biological Sciences and Field House Academic Commons projects follows.

NOTE: Not included on that website or below are three projects, consisting of (1) renovations to **Kendall Hall** to allow portions of that building to provide swing space needed during other projects (e.g., Hamilton Smith renovations), (2) the acquisition, disposal and future development of the **ATO** property, and (3) renovations of portions of the **Spaulding Life Sciences Building**. Work on each of those projects is either in progress currently or will take place in the summer of 2015. A 4th project, renovations of the **4th Floor of Horton Hall**, was just approved on 3/25/2015. That work is expected to be performed in the Summer of 2016.

UNH Capital Projects FY 2015-2020

Updated September 26, 2014

Holloway Commons

Schedule: Design development has been completed in anticipation of construction beginning May 1, 2015 and continuing until December 2015

Summary: This project will increase seating, improve circulation within the dining areas and improve accessibility throughout the building. It will include the relocation of the existing Dunkin Donuts and

will need to be carefully coordinated with summer events and activities in the MUB and Holloway. The expansion will add a floor to the flat roofed portion of Holloway Commons with a thin addition on the MUB circle side of the building to improve the building circulation.



Holloway Commons Expansion

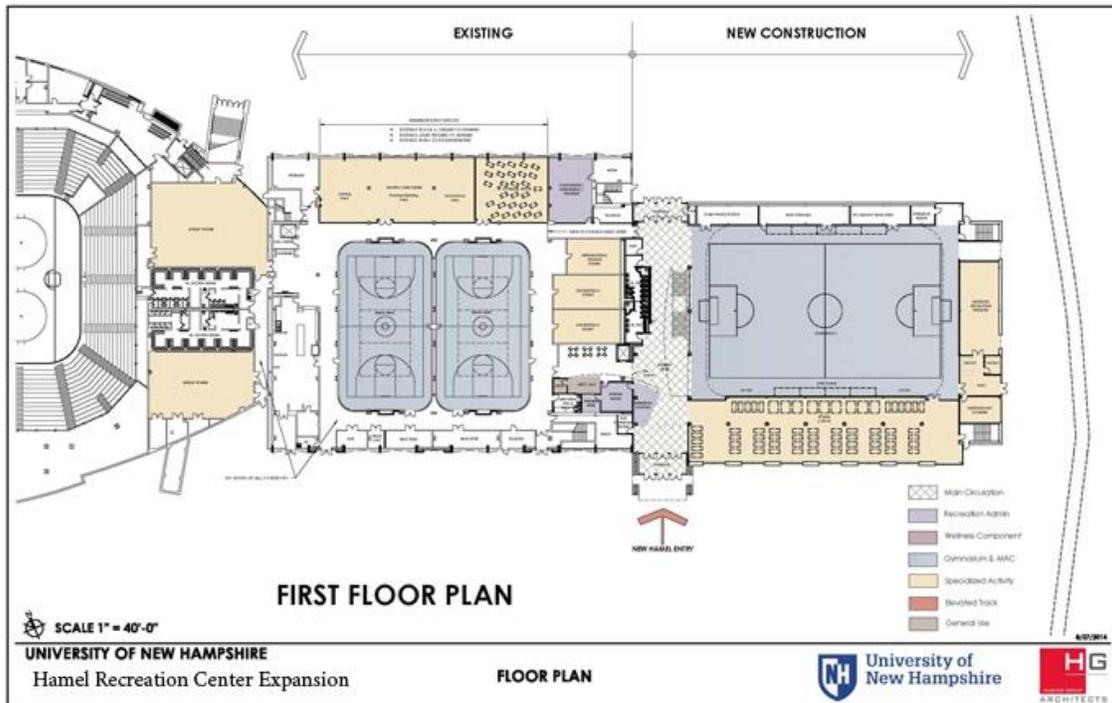


Holloway Commons

Hamel Recreation Center Expansion

Schedule: Design development is just beginning in anticipation of an early release package for site work to begin in June 2015 and the full construction to follow in September. The expansion is scheduled to be completed in July 2016 with the renovations completed in January 2017.

Summary: The project will include expansion for fitness, a wellness center, a large multipurpose activity court, a new indoor running track, and additional instructional spaces, as well as renovations to address deferred maintenance. A two story addition will extend out across a portion of the existing outdoor pool with a new main entrance created between the existing recreation center and the new addition, facing NH Hall.



Outdoor Pool

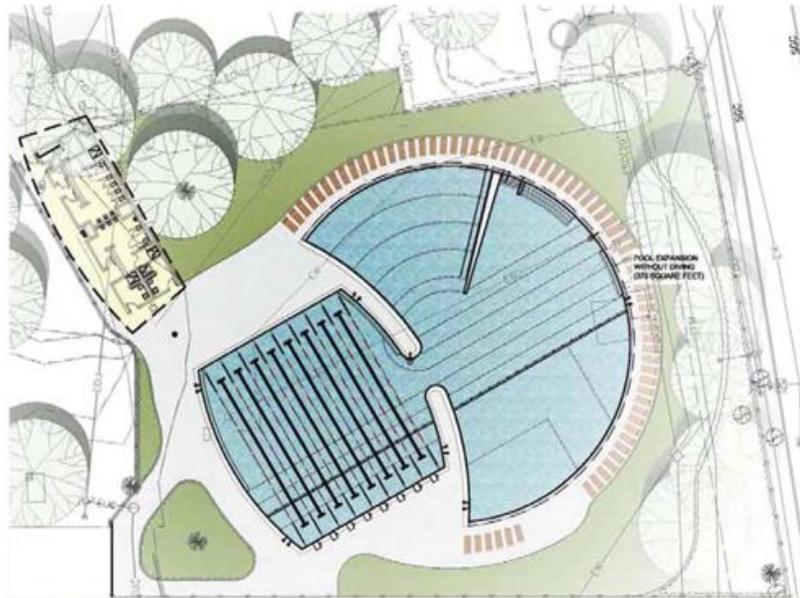
Schedule: Design is progressing in anticipation of construction starting in June 2015 and completed by December 2015.

Summary: The project will replace the existing WPA era pool with a 14,000-16,000sf pool that will serve the University and the Durham community. It will include lap lanes and areas for leisure swimming and play for all levels of swimming ability. Its form and materials will provide a unique setting that fits this natural site and the Durham surroundings.

POOL: 14,370 sf
8 Lap Lanes

Leisure: 9,151 sf
Zero Depth 2,397 sf
Teaching 867 sf
Play 3,045 sf
Deep 2,843 sf

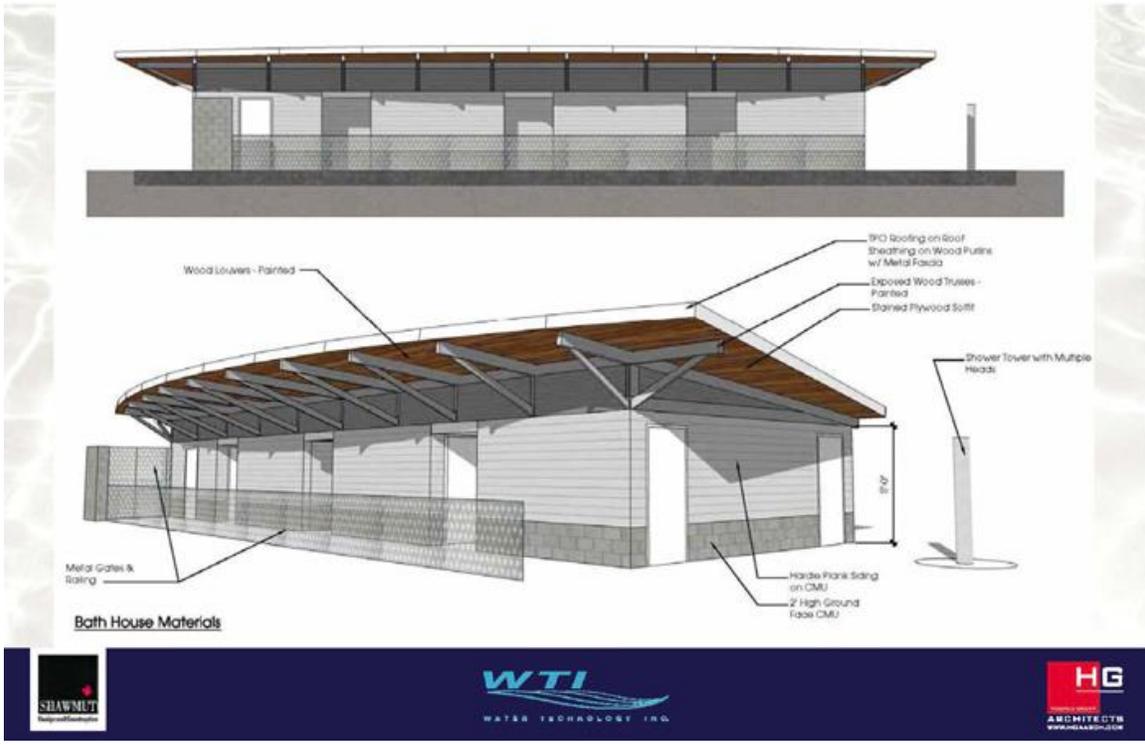
Lap Lanes: 5,219 sf



POOL PLAN - September 10, 2014



Outdoor Pool



Outdoor Pool Bathhouse

West Stadium

Schedule: Design is underway in anticipation of construction starting in June 2015 and completed by July 2016.

Summary: This project will provide approximately 6,000 new seats, along with a club level, a press box level, concessions, and restrooms, as well as a service access road and space for TV trucks. The way it is sited and configured will make it easily accessible from tailgating areas, the Field House, and nearby parking lots; and will anticipate the future construction of South Drive along its southern edge.



West Stadium

Hamilton Smith Renovation and Expansion

Schedule: Design development is just beginning in anticipation of a full move out in December 2015, construction starting in January 2016 and completed by July 2017.

Summary: This 1907 building is the largest classroom facility and home to English and Philosophy with every student taking at least one class in this building during their time at UNH. The project will address \$11m of deferred maintenance, a multitude of ADA accessibility issues, make the building energy efficient, increase classroom capacity at least 10%, serving a wide array of academic programs. The project includes a pedestrian bridge to Library Way that has been called for in the Campus Master Plan since 1994.



Hamilton Smith

NHVDL

Schedule: Design is wrapping up in anticipation of construction starting in October 2014 and completed by March 2015.

Summary: This project will provide approximately 6,500 sf of new building to meet the program for the New Hampshire Veterinary Diagnostic Laboratory on land adjacent to Putnam Hall. The building will include analytical, diagnostic, and forensic services for the entire state, as well as supporting the pre-veterinary and wildlife programs at the University. These functions currently reside in Kendall Hall, which can no longer adequately support these types of science labs.

Integrated Biological Science Renovations, Replacements, and Expansion

Schedule: Detailed planning is underway, and this is the University System's top priority for State capital funding in FY16-17. Pending such funding, design and construction schedule will be in stages. Some construction will begin in the summer 2015, but the duration is yet to be determined

Summary: This comprehensive project addresses a number of urgent science facility renovations and expansion to serve the growing number of science, mathematics, engineering, and technology (STEM) majors at the University. It addresses major building system failures as well as essential renovations for laboratory spaces that have outlived their useful life and do not comply with current teaching and research needs. It will include a combination of repurposing and relocating for neuroscience and life science occupants in Spaulding and Conant. It will significantly expand teaching and research biological science labs. This will result in lab spaces that are more adaptable for the evolving needs of these sciences, as well as improving the efficiency and functionality of these laboratories. It will provide state of the art science labs for increased enrollments in key science programs.

Field House Academic Commons

Schedule: Construction is underway and will be completed in April 2015.

Summary: This project will create a new academic commons, aka Center for Student-Athlete Excellence, on the 2nd floor, repurposing the five remaining squash courts into a large study space with five small spaces for tutoring and offices. There will also be a two stop elevator that will make this floor accessible. Work related to one of the large open central stairways will bring it into compliance as a means of egress.

Water Treatment Plant Replacement

Schedule: In planning, with construction tentatively scheduled to begin in 2016 and completed in 2017

Summary: This project will replace the existing water treatment plant located on the north side of the Oyster River at the end of Waterworks Road with a new facility on the south side of the Oyster River off of Mill Road.