



University of
New Hampshire

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Town of Durham

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Planning, Assessing
and Zoning

February 12, 2019

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Re: UNH Spaulding Expansion and Renovation – RSA 674:54 submission

Dear Michael:

For several years, the University has identified the Spaulding Hall \$86m project, as its highest capital project priority. This project is a combination of a 50,000 sf addition and major renovation of the existing 83,000 sf Spaulding Hall to provide state of the art biological teaching and research facilities to meet the State's growing needs for skilled workers in related fields. In June 2018 the USNH Board of Trustees authorized the University to proceed with full design of the project and to execute the construction in a phased approach as funding becomes available. At this time, the University has \$51m in place, which will fund the full design and the expansion portion of the project. The renovation portion is anticipated to be funded by future State capital appropriations over the next 4-6 years.

Spaulding Hall was designed by Perry Dean Rogers Architects in 1960 as a life sciences laboratory building. Some limited renovations were made to the building in 1995 when Rudman Hall was built to expand the capacity for the biological sciences, but many of the existing 1960s heating, plumbing, and electrical components still remain. This project will completely replace all of those components, as well as to transform the tired labs the flexible and energy efficient contemporary labs. The addition will replace decommissioned labs that were in Kendall Hall, as well as a replacement animal facility for rodents used for the neurology research that has been located in Conant Hall for the past 33 years. By consolidating these facilities into Spaulding Hall, the University can repurpose those spaces for other office and classroom purposes.

The addition will wrap around the south end and a portion of the east side of the existing Spaulding Hall. This will provide a new face to Spaulding that is more welcoming and will be a vibrant part of the pedestrian pathways in this core campus location. The three-story addition is consistent with the scale of the existing Spaulding Hall as well as its neighboring buildings. The building materials are a combination of brick and glass with features using metal panels and precast concrete.

The building will rely-on central heat and cooling provided by the existing core campus plants by constructing new utility lines that link those plants together to make the overall campus energy system more flexible and reliable. The addition will not impact any wetlands, but it will be in close proximity to College Brook, as Spaulding Hall was originally constructed over a portion of the brook. It is anticipated that if funding

allows, the portion of Academic Way in this vicinity will be transformed from a dead end road to a broad pedestrian promenade. Storm water treatment will be included with the project by creating a new rain garden on the north side of College Brook. The University will separately submit to Durham Public Works the calculations for water and sewer usage for the expanded facility.

Some utility work and site preparation construction will occur during the summer of 2019 with the construction of the addition starting fall of 2019. Completion of the addition is anticipated in the spring 2021. Renovation of the existing Spaulding Hall will start in summer of 2021 and be completed by December 2022.

Attached are the most current drawings available at this time for review. I am prepared to meet with the Planning Board at their convenience any time after March 18th, to hear comments and answer any questions they may have about this project.

Respectfully,

A handwritten signature in black ink, appearing to read "Douglas C. Bencks", written in a cursive style.

Douglas C. Bencks

University Architect and Director of Campus Planning

Copy: William Janelle, Chris Clement, Mica Stark

Attachments: 14 copies of the following:

Location map

Design development drawings - site plans and floor plans

3D images of the exterior