

The University of Vermont is planning to expand and improve existing connections and accessibility of the Hills building, between the Benedict and Stafford buildings. This will be part of a larger project to renovate the Hills Building, located on the UVM main campus at 105 Carrigan Drive.

This COA Level II application is for a proposed elevator addition, entrance improvements, and associated site improvements to the Hills Agricultural Sciences Building and its environs.

The University of Vermont (UVM) Hills Agricultural Sciences Building was built in 1950. There are existing small connector hallways from Hills to Benedict Auditorium on the west and the Stafford Building on the south. These will be improved and expanded as part of this project. See Overall Site Plan C100.

Hills is currently being re-roofed (ZP-21-389). The Hills Agricultural Sciences building will be renovated to allow for the creation of an institute dedicated to research and education in the agricultural sciences at the ground floor and a combination of University and USDA functions on the upper two floors.

UVM is proposing an addition with a new, code compliant elevator on the southeast side of the building. Additional work will include utility upgrades and site work including landscaping, accessible walkways, and revitalization of the west courtyard including an expansion to the connector between Benedict Auditorium and the Hills Building.

These entryway additions are being provided to beautify and enhance general and ADA access to the building, and improve building services. There will be no increase to the occupant load.

The exterior aspects of the Hills Agricultural Sciences Building renovations will consist of the following improvements:

- * An addition at the southeast entrance for improved accessibility to the ground, second and third floors within the building. It will include a three-stop elevator tower.
- * A second entry at the east, farther to the north will be expanded to provide a vestibule and covered bike parking.
- * The project includes a diesel powered generator for emergency services within a sound attenuated enclosure in the south west corner of the existing small parking area at the north end of Hills.
- * The connector between Hills and Benedict Auditorium will be expanded into a light filled entrance lobby and reception space. This new lobby space will welcome those entering the institute from the west of the building.
- * Site work will include walkways, an entrance ramp at the northwest side of the building with railings to provide ADA access to a large classroom within the building,

and connect to the lobby entrance at the southwest side of Hills. There will also be new landscape plantings, bike racks, new utilities and service upgrades to the Hills building.

Lot Coverage:

The existing lot coverage is 51.09% for the 10 University Place parcel (UVM overlay north of Main Street) which includes the Hills Agricultural Sciences building. This project will increase the total lot coverage to 51.29%.

There will be an estimated 6,408 net new GSF as part of this project, distributed between the improved entry spaces and elevator lobbies.

Parking:

Two existing parking spaces will be displaced at the north end of Hills. To the east of Hills along Carrigan Drive three parallel spaces will be replaced with six head-in spaces; three of these six new spaces at Carrigan Drive will meet the requirements of the 2010 ADAAG. There will be one net new parking space as a result. It will be accounted for in the Joint Institutional Parking and Management Plan Update in 2022.

Bike Parking:

The project will include 42 new short term bike parking spaces, distributed among all the building entries. There will be four new covered, secure bike parking spaces, located outside near the northeast entry vestibule.

Lighting:

This location on the main campus is currently a well-lit area with existing outdoor lighting. New lighting is proposed as follows:

- Lighting within the canopy over the new entrances into the building.
- Bollard lighting on pathways.
- Stormwater and Erosion Control
- See associated Erosion Prevention & Sediment Control Narrative and permit application, as well as the Stormwater Discharge Narrative.

Construction Hours

Proposed construction hours are Monday through Friday 7:00 AM to 6:00 PM and Saturday 8:00 AM - 4:30 PM. Sunday construction work will be for indoor activities only with no significant noise between 8:00 AM and 4:30 PM.

Timeline

Construction is anticipated to begin in the second quarter of 2022 following abatement of hazardous materials. Construction is anticipated to have a duration of approximately seventeen months and the renovated spaces are intended to be utilized in the fall semester of 2023.

Estimated Cost

The estimated construction cost for the improvements to be permitted is \$ 3,532,700.00.