

University of Vermont Multipurpose Center

The University of Vermont has identified the Multipurpose Center as its highest priority facilities need at this time. The existing facilities of the Patrick Forbush Gutterson Complex (PFG Complex) includes 335,321 gross square feet (GSF). These facilities, located at 97 Spear Street, were constructed in multiple phases in 1961, 1980, 1990 and 1999. Today upgrades and/or new construction are required to meet current programming needs.

The additions will consist of a new 96,681 GSF multipurpose events center at the east side of the existing UVM PFG complex as well as a 17,331 GSF addition to the north side of the complex, as part of a Health and Wellness renovation/expansion, for a total of 119,099 GSF new space. The proposed ~3,000 seat multipurpose center will replace the existing Patrick Gym, which will be reconfigured into practice space. There will be no net addition of spectator seats. The existing traffic circulation pattern, as per the 2003 South Campus Master Transportation Plan and updated in 2009, will remain.

The landscaping plan includes an overall increase in number of trees as well as paving of informal existing paths to better facilitate pedestrian circulation.

The design team is Cannon Design, Boston, MA in association with TruexCullins, Burlington, VT.

PROGRAM NEEDS & SITE

The need to upgrade and expand UVM's facilities to better accommodate health, fitness, wellness, academics, athletics, events, and related programs has been well documented. A Board of Trustees sponsored Task Force Report was issued in 2009, and articulated principles to guide the proposed project, including:

- 1) Reflect and support the mission and values of the University;
- 2) Integrate academic components into the program;
- 3) In a highly student-centered way, meet the breadth and depth of wellness, recreation, fitness, athletic, and event/activities needs of UVM's active, diverse community;
- 4) Maximize cost savings through utilization of existing facilities and co- location of new ones;
- 5) Build community in an imaginative, integrated way;
- 6) Embody the outdoor, natural spirit of Vermont;
- 7) Be a model of environmental stewardship;
- 8) Compare well with UVM's peer institutions;
- 9) Assist in the recruitment, retention, and success of students, faculty, and staff;
- 10) Allow the intercollegiate athletic program to compete and thrive, with particular attention to the success of the "student-athlete".

The proposed project utilizes a combination of new construction and renovation to accommodate the needs of the athletic department programs.

This project will also address challenges in the existing complex:

- Opened in 1963; facilities no longer meet current athletic or recreational planning standards;
- Existing space is at or beyond full capacity;
- Majority of spaces are undersized;
- Universal accessibility is limited;
- Maintenance program has extended the lifespan of the facilities;
- Building systems have reached the end of their typical useful life;
- Wayfinding throughout complex is difficult through multiple corridors.

PROJECT GOALS

The Athletic Department encompasses the full spectrum of health, wellness, recreation and varsity sports programming. The proposed project will:

- Create an enhanced and enlarged new health/wellness zone which will increase from 15,000 GSF to 99,607 GSF;
- Create a true multipurpose center that includes health, wellness, academic, social, cultural and athletic programming elements;
- Create tangible academic support space; classrooms and study space
- Maintain two separate on-campus facilities for hockey and basketball;
- Upgrade competitive venues for hockey and basketball, including practice facility availability and improved athlete support facilities; locker rooms, training, meeting space and administrative/coaches offices
- Provide dual use of air-conditioned venues for other events; speakers, concerts, cultural events and community programs
- Renovate and upgrade existing spaces in need of systems/ safety/ circulation/ ADA/cosmetic improvements and reconfiguration
- Preserve and improve Gutterson to remain the home of UVM Hockey;
- Construct a new, properly sized multipurpose center to house academic, social, cultural and entertainment events as well as basketball practice and competition;
- Address long-standing deferred maintenance issues;
- Improve internal circulation;
- Include an efficient and significant re-use of existing space, with limited new construction.

DESIGN CONCEPT:

With a limited footprint, the design includes the following elements, while re-using and renovating existing space:

- Repurposing existing space in the north of the complex for recreation, health and wellness activities;
- Small addition to the north helps make this space more defined and usable;
- Redesign and re-use of Patrick Gym for recreation and practice games. No spectator games;
- North entry dedicated to recreation, health and wellness;

- East entries dedicated to athletic and other events, adjacent to parking;
- New multipurpose center on the east side of the complex, on the existing “horseshoe” parking lot;
- New multipurpose center will have ~ 3,000 seats, which will replace the existing ~3,000 seats at Patrick Gym;
- New multipurpose center will share entry, stairs, elevator, VIP Victory Club and other core spaces with a renovated Gutterson Field House. The two event spaces will not be used concurrently for spectator events;
- Renovation of existing interior space; improvements to interior circulation.

ARCHITECTURAL DESIGN:

The overall design of the project takes its cues from familiar UVM and Vermont forms and materials. The renovated area to the north and the new student entry is defined by a long, gabled roof and a pallet of standing seam metal, brick, a durable synthetic wood-like siding system, and metal panel rainscreen. The new Events Center is defined by an arching metal roof that unifies the new construction with the historic Gutterson Field House. Two grand stairs are clad with brick, mimicking Gutterson and providing a solid base for the curtainwall and the repeated synthetic siding above. Both areas include expanses of glass that connect the interior to scenic vistas and allow views in.

SUSTAINABLE DESIGN ELEMENTS

In support of the University’s “Environmental Design in New and Renovated Buildings” policy, it is UVM's intent to register this project with the USGBC, and to pursue, at a minimum, a LEED™ silver level certification, while striving to achieve gold level certification.

The project will be built on an existing parking lot, thereby utilizing existing impervious surface. There is a station for the new Greenride Bikeshare.

The University intends to follow the University Construction and Demolition Waste Management Program, which includes following University specifications and utilizing an online construction and demolition waste-tracking tool.

There are electric car charging spaces, located nearby at the Gutterson Garage.

LANDSCAPE

- Overall, there will be 50 additional trees over what exists today in this area.
- A new 8’ pedestrian path will lead from the north entrance to the south/east entries.
- Informal “cow paths” will be paved as necessary, to facilitate pedestrian access and circulation.

CAMPUS CONNECTIONS

This project will create a new multipurpose center, but will not add to the existing inventory of spectator seats: it will replace Patrick Gym, which will become a recreational facility. No

additional students will be added as a result of this project. No new vehicular traffic is expected to be created as a result of this project.

This project will conform with all previously permitted conditions:

- Existing traffic, circulation and parking configurations will remain, as per the 2003 South Campus Master Plan (see attached 2009 overall circulation plan);
- Special Events Protocols will continue as usual;
- Event attendance at all athletic facilities will be limited to 7,300 spectators at one time;
- This project will be in conformance with the 2014-2019 Joint Institutional Parking Management Plan, as follows:
 - 134 parking spaces will be displaced in order to build the Events Center.
 - 134 parking spaces will be transferred back to UVM affiliates from the bottom level of the Gutterson Garage, which is currently used by UVM Medical Center (UVM MC) affiliates. These UVM MC affiliates will then park remotely, off campus, or participate in any one of CATMA's TDM initiatives. They may utilize the existing UVM MC shuttle service.
- Parking, Traffic and Circulation:
 - As per the 2003 South Campus Master Transportation Plan, updated in May 2009, all traffic may enter the area from Spear Street, University Heights Road or South Prospect Street.
 - Except for the bottom tier of the Gutterson Garage and parking lot, on regular days, all traffic must exit onto Main Street, from University Heights Road.
 - Before and after games and special events, Special Events Protocols will continue as usual.
 - On game days, the roadway east of the multipurpose center would be primarily pedestrian oriented. It would be open for shuttles and ADA drop off/parking only. This would be similar to other places on campus where pedestrians and shuttle buses utilize the same roadway. All other vehicles park in the garage or elsewhere on campus and walk or shuttle in.
 - Only handicap parking spaces on the road itself, near the entrance.
 - Staff will direct traffic on game day, to enforce the limited access.
 - See excerpt from May 2009 update of the South Campus Master Transportation Plan for overall circulation, and plan illustration for internal circulation on game days.

OVERALL SIZE & SCOPE:

- 119,099 new GSF: 96,681 GSF for the Multipurpose Center and 17,331 GSF for Health & Wellness.
- Overall cost: \$65,000,000.
- 58 additional bike parking spaces and 4 secure bike lockers.
- Proposed construction schedule: Spring 2019 – February 2021.
- Lot coverage for the UVM South of Main Street campus is 40.36%; this project will increase lot coverage to 40.90%.