

OVERVIEW



Hampshire Dining Commons was originally constructed in 1966. In Fall 2013, after two years of construction and a \$15.5 million revitalization of the 46,000-square-foot facility, it now has the capacity to serve up to 650 students.

This newly renovated state-of-the-art facility has a contemporary New England theme designed according to UMass Dining Services' four guiding principles: Healthy Eating, Sustainability, World Flavors, and Community. The goal of Hampshire DC is to be one of the healthiest and most sustainable dining operations in the nation. This will be achieved through the serving of minimally processed foods and more plant-based items and sustainably-harvested seafood during peak season, as well as healthier oils and beverages and less red meat options.

SUSTAINABLE SITES



Hampshire Dining Commons sustainable site features positively impact the UMass campus' built environment in many ways, including:

- Site is not prime farmland, wetlands, priority habitat, or green space.
- Site located within walking distance of two Pioneer Valley Transit Authority lines.
- Bicycle storage and shower and changing facilities provided.
- Campus parking capacity is not increased as a result of the project.
- Nearby parking for low-emitting and fuel-efficient vehicles reduces fossil fuel travels.
- A new light-colored roof reduces heat island effect by reflecting the sun's heat, which decreases the cooling load, electricity consumption and greenhouse gas emissions.

WATER EFFICIENCY, MATERIALS & RESOURCES



Consideration was made in the design and construction of this facility to ensure the responsible use, reuse and recycling of materials and resources, including:

- Water-efficient plumbing fixtures, including low-flow toilets, pint urinals, metering faucets and 2 gpm shower heads result in a water use reduction of more than 35%.
- More than 80% of demolition and construction waste was diverted from landfill.
- Close to 99% of existing walls, floors and roof were reused in the renovation project.
- Fifty-eight percent of interior non-structural building elements were reused.
- At least 20% of the materials used contain recycled content.
- More than 50% of new wood is FSC certified.

ENERGY, ATMOSPHERE & INDOOR ENVIRONMENTAL QUALITY



UMass Amherst strives to reduce energy use on campus through sustainable design. The team employed many strategies, including:

- Modeled energy use reduction of 23% over ASHRAE 2007
- High-efficiency LED and fluorescent lighting fixtures equipped with timer controls and occupancy sensors
- Non-smoking campus as of July 1, 2013
- Indoor air quality management strategies were in place during construction
- Used low-VOC flooring, paints, and adhesives and sealants
- Composite wood does not contain added urea formaldehyde
- Indoor chemical and pollutant source control
- Thermal comfort design
- More than 90% of the space offers access to views to the outdoors



HAMPSHIRE DINNING COMMON
<http://www.umassdining.com/locations-menus/hampshire>

CAMPUS PLANNING DIVISION
www.umass.edu/cp/

DESIGN & CONSTRUCTION DIVISION
www.umass.edu/fp/

For additional information please
email gbc@facil.umass.edu or
call (413) 577-1787

HAMPSHIRE DINNING COMMON
UNIVERSITY OF MASSACHUSETTS AMHERST



SUSTAINABILITY FEATURES

GREEN BUILDING COMMITTEE
ENVIRONMENTAL PERFORMANCE ADVISORY COMMITTEE
UNIVERSITY OF MASSACHUSETTS AMHERST
FALL 2013