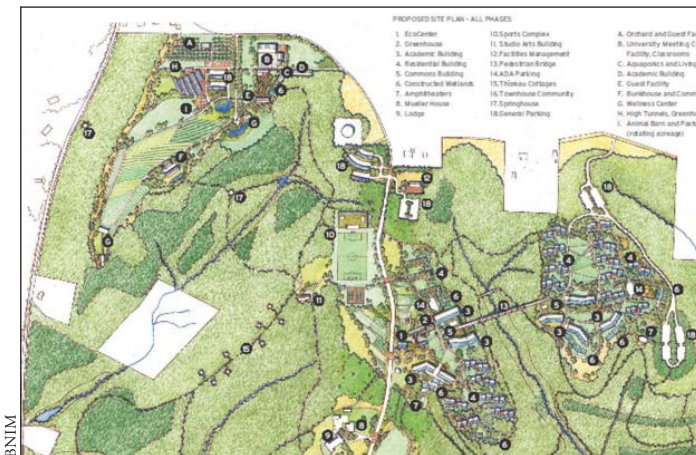


CHATHAM UNIVERSITY

Eden Hall Campus Master Plan & First Phase of Development

Pittsburgh, Pennsylvania



Chatham's new Eden Hall campus is becoming a model of sustainability learning in higher education.

When Pittsburgh's Chatham University was gifted the 388-acre Eden Hall Farm in 2008, they set out to create a model campus with sustainability as a core focus. Home to the new School of Sustainability and the Environment, the new campus includes an environmental learning lab, initiatives in sustainability and environmental studies, food studies, landscape architecture, and women's studies.

Biohabitats worked with the architectural team of BNIM and Andropogon Associates to create the campus master plan. Biohabitats' created an extensive water balance for the site and applied an innovative water infrastructure approach that examined the integration of natural wastewater treatment, rainwater harvesting,

and composting toilets. Considerations such as nutrient cycling, agricultural linkages and energy intensity of treatment options were included.

The project has now progressed to the first phase of development, which includes an eco-center, renovation of the farm's historic barn, an aquaponics field lab, a library/café, and a residence lodge. Working with Mithun (architect/landscape architect) Biohabitats is designing the natural wastewater treatment systems, which are integrated closely with the learning landscape of the new campus.

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