

CAMBRIDGE

GoGreen Awards

2009



CATEGORY: Stormwater Management / Large Business

FOREST CITY ENTERPRISES University Park at MIT

ACCOMPLISHMENTS

- *The stormwater management system at Loft 23 located at 23 Sidney Street is comprised of 3 parts: a green roof, a roof top detention system and infiltration.*
- *The total area of the green roof is 8400 sf. The green roof is made of self sustaining plants that require no maintenance and they grow to 12 inches or less in height. The green roof reduces the annual volume of run-off by 47%. The green roof provides energy efficiency by blocking the sunlight in the summer and providing added insulation for the winter.*
- *The roof top detention system is 5100 sf and mitigates from a post development 25 year storm event down to a predevelopment 2 year storm event. The average depth of detention for a peak 25 year storm event is 3" for a total of 10,000 gallons of stormwater.*

ABOUT FOREST CITY ENTERPRISES

Forest City Enterprises owns a legacy extending back more than eighty years as a real estate developer/owner/operator, community builder, and creator of economic growth.

University Park at MIT was developed by Forest City in close cooperation with MIT and the City of Cambridge, and has been recognized as one of the foremost examples of urban redevelopment in the nation. The Park integrates ten life science research and office buildings together with nearly 700 residential units, retail services, a hotel, structured parking and over three acres of carefully designed parks and open space.

Sustainability is a Core Value for Forest City. A "Green Building" in all senses of the term, Loft 23 presented an ideal opportunity to integrate exciting design together with innovative engineering and create a contemporary urban loft that fully respects the environment in which it sits. We are pleased that Loft 23 is recognized as setting a standard to which future development in Cambridge may aspire.

For more information, contact Peter Calkins, Executive Vice President and Chief Operating Officer, 617-914-2508, petercalkins@forestcity.net.



ABOUT THE GO GREEN AWARD

The City of Cambridge annually recognizes local businesses and organizations for outstanding practices in transportation, waste reduction and recycling, energy, stormwater management, climate protection, and community sustainability. The awardees make significant contributions to the reduction of the carbon footprint of Cambridge and to making the city more sustainable.