

# 2009 Unilock Expo and Conference



## 2009 Unilock Expo and Conference

February 27, 2009

Best Western Royal Plaza  
Hotel & Trade Center

181 Boston Post Road West  
Marlborough, MA 01752

508-460-0700

Register at  
[www.unilockexpo.com](http://www.unilockexpo.com)



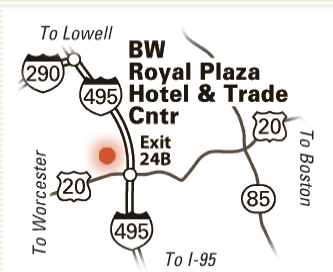
Join us on February 27<sup>th</sup> at the Royal Plaza Hotel in Marlborough, MA to learn more about how Permeable Pavement and Rainwater Harvesting are involved in Low Impact Development. Between seminars enjoy complimentary refreshments and visit the annual Uni-Expo, featuring over an acre of floor space including fully-landscaped display gardens, landscape-industry exhibitors and much more at the adjacent convention center.

Storm water should be a resource, not a nuisance. Keeping water on site is a recognized best management practice and the goal of ongoing state and federal regulation. Strategies to reduce non-source pollution include permeable pavement and rain water harvesting.

Unilock and Aquascape continue to lead the nation in permeable interlocking pavement and subsurface rainwater reclamation. Explore these topics with Matt Foley of Unilock and Fred Pape of Aquascape. All attendees will receive certificates and CEU/HSW credit for the Unilock seminar.

### Benefits of Permeable Interlocking Concrete Pavers [PICP]:

- Accommodates detention facility requirements
- Provides groundwater recharge
- Controls erosion in streambeds and riverbanks
- Facilitates pollutant removal
- Reduces thermal [water] pollution
- Eliminates standing water on pavement
- Can reduce paved area costs without subsurface drainage structures
- Qualifies for Credit 6 – LEED: Limits disruption of natural water flows by minimizing storm-water runoff, increases on-site infiltration, and reduces contaminants
- Qualifies for Credit 7 – LEED: Reduces heat island effect
- Long-term durability of paver units
- Ease of repair / Maintenance minimization
- Mechanical Installation cost efficiencies



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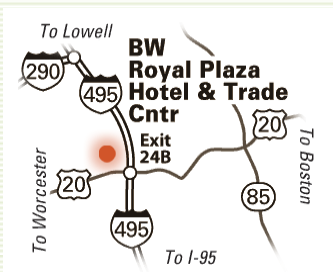
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### Permeable Pavement for LID and Stormwater Management

**Time:** 10:00am-12:00pm **Location:** Marlboro Room in Hotel

#### Program Description:

This presentation will inspire architects, engineers, landscape architects, developers and municipal agencies to make permeable interlocking concrete pavers the first choice for sustainable stormwater solutions. Permeable pavers are recommended as a Best Management Practice under the EPA's NPDES requirements. They are also a recommended construction practice under Low Impact Development and LEED guidelines. Originally, concrete pavers were designed for heavy-duty applications, which make them a superior solution for streets, roads, parking lots and even plazas and sidewalks. Permeable pavers allow water infiltration between units, not through the paver themselves. This is an advantage over other porous materials because the paver composite is not changed. There is also an aesthetic quality to pavers because they are made in multiple shapes, colors and textures. All of these options and benefits will be explored.

### Harvesting Rainwater with RainXchange

**Time:** 1:00pm-3:00pm **Location:** Marlboro Room in Hotel

#### Program Description:

Aquascape's RainXchange system is a new twist on an old idea. Rainwater harvesting has been around for hundreds of years but has recently come to the forefront with today's concerns over the availability of fresh water resources. The RainXchange is a modular rainwater storage system that includes a decorative element. Architects, Builders, Developers, and Land Planners: The RainXchange System is an ideal solution for your next green building project. Most residential and commercial developments require some degree of an effective storm water management strategy. This creates an amazing opportunity to not only store excess water, but to cherish its presence by understanding it and turning it into an asset of the design, as opposed to an afterthought.