Spotlight On... Introducing the Stormwater Management Trifecta

New Low Impact Development (LID) Tools & Resources

Now online at NEMO’s Tools and Resources section, three websites offer your town a comprehensive approach to addressing land use and water quality.

The TRIFECTA offers complimentary ways of accessing the latest in low impact development and innovative stormwater management research and implementation methods.

nemo.uconn.edu/tools.htm

Planning for Stormwater
Reducing runoff through better site design

The Planning for Stormwater website is the most general of the TRIFECTA websites, offering information, details and case studies for implementing low impact development in Connecticut. From this site the user can learn what the elements of stormwater management and low impact development are—from green roofs to permeable pavement. The details include commercial and residential site design consideration, local examples and direct links to the 2004 Connecticut Stormwater Quality Manual. This site is designed to be accessible to land use officials who evaluate and implement these stormwater management practices in their local communities.

The site also includes vendor information, searchable LID or site design elements, such as grassed swales or roads, an LID glossary, and answers to frequently asked questions about the effectiveness of low impact development.

CT LID Inventory
Low impact development examples with a local impact

The CT LID Inventory website supplements and builds on the Planning for Stormwater website by providing searchable local examples of low impact development projects throughout Connecticut. The site allows the user to search projects by town, LID practice type or project name. To illustrate the examples fully, project profiles include maintenance considerations, contact information for the installers, engineers, owners and photos. The user can also search specifically for engineering and construction companies familiar with low impact development.

In a partnership with the University of New Hampshire Stormwater Center, NEMO’s CT LID Inventory website was expanded to be a part of the Northeast LID Inventory, a similar website that includes low impact development examples throughout the Northeast. This site is also accessible through NEMO’s CT LID Inventory website.

The LID examples featured on the website come from community input. If you know of any LID sites we’d love to hear about it. Contact NEMO through our online submission form, by email (nemo@uconn.edu) or call John Rozum at (860-345-5225).

LID Regulations
Regulations for innovative stormwater management

The LID Regulations website is the newest effort and completes the TRIFECTA. This site is designed to help commissioners and town staff make changes that promote low impact development implementation in town regulations and ordinances. From the Search page, users can search regulations that explicitly address stormwater management in Connecticut. The site is intended as a way to get past the paralysis of the “blank page” and start to address the regulatory aspect of encouraging low impact development.

Like the CT LID Inventory website, regulation examples are searchable by town and by regulation type, as well as by a variety of regulatory approaches. The details of the regulations include contact information, the full text excerpts of the regulations and any implementation experiences with the amendments. Connecticut towns are encouraged to submit additional examples of innovative stormwater management regulations as they are amended.