



# CEI NEWS

*September 2016*  
**2016 LID Conference**

**September 2016** - An industry leader in green infrastructure engineering and design, CEI recently attended the 2016 International Low Impact Development (LID) Conferences in Portland, Maine. Focused on the latest developments, research and case studies related to LID, this conference highlighted new and emerging green infrastructure technologies. Running August 29-31, 2016, CEI staff attended and presented on a number of topics including:

- **Green Infrastructure Implementation Case Study: Design and Construction of Stormwater Best Management Practice Retrofits for the Control of Nitrogen on Cape Cod.** Presented by CEI Principal Engineer, Matthew Lundsted, P.E., CFM and developed in coordination with the U.S. Environmental Protection Agency (EPA), these recently constructed projects included two innovative stormwater best management practice (BMP) retrofits for the control of nitrogen discharges from municipal small separate storm sewer systems (MS4s) on Cape Cod.
- **Green Infrastructure – Practical Considerations for Implementation and Operation & Maintenance.** A Poster Session Presentation by Matthew Lundsted, P.E., CFM, focusing on the O&M issues to be considered when implementing green infrastructure related Best Management Practices (BMP).
- **Trees as BMPs: Design Considerations for Using Tree Canopy for Stormwater Runoff Reduction.** Presented by CEI Senior Engineer David Nyman, P.E., this U.S. EPA and Massachusetts Department of Environmental Protection §319 grant funded project highlights how mature trees provide significant benefits in the interception of rainfall and the consequent reduction of stormwater runoff. This presentation explored the potential runoff reduction benefits of the tree canopy, and introduces a number of design considerations for effective use of trees to attain these benefits.

For more information on CEI's green infrastructure and stormwater management services or for a copy of the above presentations please contact Matthew Lundsted, P.E., CFM at 800.725.2550 or [mlundsted@ceiengineers.com](mailto:mlundsted@ceiengineers.com) or David Nyman, P.E. at 800.725.2550 or [dnyman@ceiengineers.com](mailto:dnyman@ceiengineers.com).

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CEI is an award winning civil and environmental engineering firm incorporated in 1987 serving the U.S Northeast.

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