

TOOL TYPE & AVAILABILITY

An information toolbox and calculator, available online.

SPONSORING ORGANIZATION & DEVELOPERS

Developed by the [Center for Neighborhood Technology](#) and supported by [The Joyce Foundation](#), the [Governor of Illinois](#), and the [Illinois Environmental Protection Agency](#).

WEBSITE & CONTACT INFORMATION

The tool is available at <http://greenvalues.cnt.org/>; for additional information, contact the Center for Neighborhood Technology at greenvalues@cnt.org.

TARGET USERS

Although the tool was originally designed for municipal planners and engineers, current target users are residential, municipal, or commercial developers or property managers.

RELEASE YEAR & UPDATES

This tool was released in 2014 and was last updated in 2015.

COST

No cost.

Green Values® Stormwater Toolbox and Calculators

PURPOSE AND OBJECTIVE

- The Stormwater Toolbox includes information about green infrastructure, and a series of online Green Values® Stormwater Management Calculators intended to allow users to quantify the hydrologic and economic benefits of using green infrastructure to mitigate stormwater.
- This tool could help companies decide which specific stormwater best management practices (BMPs) might be cost-effective on their site and to decide on how much area the stormwater BMP should be applied to.

SOFTWARE AND DATA INPUT REQUIRED

- The tool is available online and is compatible with any web browser.
- The user selects from a set of six green interventions (raingardens, lawn, porous pavement, green roofs, tree planting, drainage swales) and then enters site statistics (e.g., lot size, roof size, driveway area, average slope) or chooses to use the default scenarios.

INFORMATION GENERATED

- The calculator generates the quantity of stormwater detained and the financial benefits thereof.

EXPERTISE & TIME INVESTMENT REQUIRED

- This tool can be used by anyone with a knowledge of the layout of their particular property and some knowledge of the stormwater BMPs.
- The Green Values® Stormwater Management Calculators require little time investment.

EXAMPLES OF COMPANY USERS

- No case study examples were provided. However, this tool would allow businesses to decide which stormwater BMPs are most cost-effective.