

Green Infrastructure for Stormwater Management 2017

A webinar series for Municipal Officials in New York's Lake Champlain Basin

Presented by the Lake Champlain Basin Program

Recently the Lake Champlain Basin Program and Watershed Consulting Associates developed a manual on using Green Infrastructure (GI) for stormwater management for municipal officials in New York's Lake Champlain Basin. The manual covers implementation of GI in environments typically encountered by municipalities – village (developed) streets, rural roads, parking lots and hardscapes, and buildings. The manual also discusses planning and implementation, operation and maintenance, and how to get your project funded.

LCBP is offering a series of one-hour webinars to explain the manual's contents and highlight examples of GI.



Parking lot 'bioretention' or rain garden to help absorb and treat stormwater.

Schedule

❖ Introduction – What is GI?: Thursday, June 1 | 12 – 1

Presented by Hirschman Water and Environment and Watershed Consulting Associates

Topics covered include an introduction to the manual, GI practices, how to start the planning process, and funding sources available to communities.

❖ Village (Developed) Street – GI Practices and Strategies: Thursday, June 8 | 12 – 1

Guest Speaker Jim Lieberum, Warren County Soil and Water Conservation District

Topics covered include pollutants associated with streets, along with specific practices such as streetscape bioretention, swales, and tree pits to treat these pollutants.

❖ Operation and Maintenance – Thursday, June 15 | 10 – 12 (In-person session in Plattsburgh)

Guest Speaker Kevin Farrington, City Engineer, City of Plattsburgh

Join us for this in-person session at the City Council Chambers in Plattsburgh, NY. We'll discuss common operation and maintenance issues for GI. Guest Speaker Kevin Farrington will lead a tour to the U.S. Oval Bioretention project to talk about its installation and operation

❖ Rural Roads GI Practices– Thursday, June 22 | 12 – 1

Guest Speaker Rachel Beauregard, Vermont Agency of Transportation Better Backroads Program

During this session we'll learn about innovative, relatively inexpensive ways that municipalities can manage rural (unpaved) roads using a variety of easy-to-implement practices.

❖ Parking Lots and Hardscape GI Practices– Thursday, June 29 | 12 – 1

Guest Speaker Tom Baird, P.E., Barton and Loguidice

One of the most common environments for municipalities to manage, we'll look at some common and not-so-common management practices.

❖ Building-based GI Practices– Thursday, July 13 | 12 – 1

Guest Speaker TBD

Rooftop runoff can be managed using a variety of practices. Some of these, such as cisterns, can offset other municipal costs, meaning the practices pay for themselves. This webinar will illustrate how this can be done.

To attend please register at: lcbp.org/gi-webinar

