

RiverSmart Washington Tour

Quantifying the Benefits of Widespread Small-Scale Runoff Management Techniques

5 – 7 PM, Tuesday, June 4, 2013
Petworth Neighborhood
Annual Business Meeting and Dinner to Follow

The **RiverSmart Washington** project aims to measure how well intensive use of rain gardens, green roofs and other small-scale “green” techniques can reduce storm water runoff from a neighborhood. The project is being conducted by the District Department of the Environment ([DDOE](#)), the District Department of Transportation ([DDOT](#)), [Rock Creek Conservancy](#), [DC Water](#), [LimnoTech](#), and [Casey Trees](#).

DDOE is evaluating the runoff reduction predictions of a “Green Build Out Model” in two distinct sewersheds which will be blanketed with multiple small-scale runoff management techniques. Stormwater runoff from each of these pilot areas will be measured before and after the techniques are in place, and also compared to a control site. If the project is successful, these techniques may be expanded throughout the District to benefit all streams and rivers. To learn more, go to the [RiverSmart Washington webpage](#).



An artist’s depiction of a neighborhood before and after “Green Build Out”

Tour Guides and Event Highlights

Steve Saari, DDOE Watershed Protection Specialist, will lead a tour of a sewershed in the District’s Petworth neighborhood, which serves as one of the project’s two pilot areas. He will discuss the project design, the runoff management techniques that will be used in the project, and the potential impact on future District programs.

Brian Busiek, LimnoTech Senior Project Engineer, will discuss the Green Build Out Model and the design and implementation of the monitoring component of the project.

Directions & Registration

- 5:00 pm:** Meet outside the Georgia Ave/Petworth Metro Station (Green/Yellow Line), on the corner of New Hampshire and Georgia Avenues. We will proceed north along Georgia Avenue and view new DDOT green streetscape measures along the way.
- 5:30 pm:** Gather at the Petworth Library (at the corner of Georgia, Kansas, and Iowa Avenues) and hear an overview of the project. Parking is available here, and ***latecomers can meet us at this point.***
- 5:45 pm:** Tour the Petworth pilot area.
- 7:00 pm:** Annual AWRA-NCR Business Meeting and Dinner at [Domku Bar & Café](#) (near Petworth Library).

Registration: \$5 members/\$10 non-members/\$5 students. (Fee does not include optional dinner.)
 Registration information: <http://www.awra.org/state/natcap/>. ***Event will be held rain or shine!***