



# Green Infrastructure Webcast Series

## Retrofits: Green Streets and Operation & Maintenance

---

### Webcast: Tuesday, July 28, 2009

Two-hour audio Web broadcast

*Eastern: 1:00 pm – 3:00 pm*

*Central: 12:00 pm – 2:00 pm*

*Mountain: 11:00 am – 1:00 pm*

*Pacific: 10:00 am – 12:00 pm*

### Session Description:

Green Highways and Green Streets are increasingly becoming critical elements of community strategies to create a sustainable infrastructure for the 21st Century. The integration of green technologies into street right-of-ways is allowing communities to develop innovative approaches for stormwater retrofits of urban areas that incorporate many of the benefits of Green Infrastructure, including urban heat island reduction, job creation, and energy savings. The first half of this webcast will present case studies, state-of-the-art research, green transportation industry resources, and successful partnerships for implementation, such as the Green Highways Partnership.

Even the best designed stormwater practice can fail if not properly maintained. The second half of this webcast will include a discussion of Seattle Public Utilities' Green Stormwater Infrastructure Program and Natural Drainage Systems maintenance practices. Seattle Public Utilities has developed a Natural Drainage Systems Maintenance Manual which addresses issues such as vegetation, system functionality, hardscape, infiltration failure, and safety. This webcast will also include numerous lessons learned from Seattle's experience, and examples of O&M manuals developed for specific projects.

**Speakers:** Neil Weintein, Low Impact Development Center  
Tracy Tackett, Seattle Public Utilities  
Bob Spencer, Seattle Public Utilities  
Drena Donofrio, Seattle Public Utilities

### Registration:

You must register in advance to attend this webcast. Visit the NPDES Web site at <http://www.epa.gov/npdes/training> to register. **Note:** Your computer must have the capability of playing sound in order to attend this webcast.

---

*The materials in this Webcast have been reviewed by EPA staff for technical accuracy. However, the views of the speakers and the speaker's organization are their own and do not necessarily reflect those of the EPA. Mention of any commercial enterprise, product, or publication does not mean that EPA endorses them.*

[www.epa.gov/greeninfrastructure](http://www.epa.gov/greeninfrastructure)

