

---

## WORKSHOP AGENDA

Stormwater BMP Maintenance – DPW Staff and Municipal Stormwater Managers

October 31, 2017

---

### WORKSHOP I: Green Infrastructure Overview - Construction, Inspection, and Maintenance (4 hours)

**8:00 – 8:15 Registration**

**8:15 - 8:45 Green Infrastructure (GI) Practice Overview**

- Brief discussion on why GI (1-2 slides)
- Overview of various GI BMP designs and how they work
- Lessons learned on using the right GI in the right places

**8:45 – 9:30 GI Construction Issues and Maintenance Activities**

- Why proper installation/materials are important
- Common construction problems and proper construction inspection
- Importance of maintenance
- Vegetation management and maintenance - importance of plant lists and understanding native plants vs. invasives/weeds
- Typical routine and long-term maintenance measures, including frequency and duration
- Discussion of Cape Cod-specific construction and maintenance issues
- Lessons learned on how design impacts long-term maintenance

**9:30 – 9:45 BREAK**

**9:45 – 10:00 Introduction to the Maintenance Exercise Sites**

- Introduce the sites/designs we will visit
  - *Hand out design plans/checklists/directions/etc.*

**10:00 – Noon Hands-on Maintenance Exercise**

- Visit Gravel Wetland Site
  - *Discuss some of the maintenance issues that have arisen*
  - *Highlight the key components of a gravel wetland and what to look for*
  - *Talk about potential design changes that can make maintenance easier*
- Visit Barnstable Airport Bioretentions
  - *Discuss some of the maintenance issues that have arisen*
  - *Highlight the key components of a bioretention and what to look for*
  - *Talk about potential design changes that can make maintenance easier*
- Wrap-up discussion, Q & A