

STORM WATER TRAINING



STRUCTURAL BMP MAINTENANCE



IDENTIFY STRUCTURAL BMPS

- Devices are designed to blend in, so you may just see landscaping, pavement, or a manhole cover, but closer inspection or a check of the site map and planning documents may reveal more.
 - Newer sites are very likely to have devices!

INSEPECT AND MAINTAIN

- Regular maintenance of structural BMPs is essential to ensure they are in working condition. The best place to check what is required for inspection and maintenance is in the planning documents, or the manufacturer's manual.
- Special equipment may be required for maintenance- such as a vacuum-assisted sweeper for pervious pavement, or a vactor truck for a baffle box. Be sure to secure proper equipment and training, or utilize a contractor as needed.



Universal Inspection Checklist:

- Accessible for inspection
- Free of damage
- Free of significant trash, debris
- Free of unpleasant odors
- Free of standing water
- Inlets/outlets free of obstruction
- Filter media in working condition

Vegetated Device Checklist:

- Well vegetated
- Irrigation system working properly
- Free of erosion/scouring/channeling
- Free of excessive vegetation
- Rip-rap in place

REASON FOR ACTION:

Structural BMP devices are significant investments that help remove pollutants from storm water. If maintenance lapses, not only will they no longer be able to remove pollutants, but they may become a pollutant source themselves, as well as potentially contribute to flooding, vector control issues, or safety concerns. Inspection and maintenance protects your investment and storm water quality!



See Reverse for training log



