



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!



INSPECT 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.



<u>Universal Inspection Checklist:</u>	<u>Vegetated Device Checklist:</u>
<input type="checkbox"/> Accessible for inspection <input type="checkbox"/> Free of damage <input type="checkbox"/> Free of significant trash, debris <input type="checkbox"/> Free of unpleasant odors <input type="checkbox"/> Free of standing water <input type="checkbox"/> Inlets/outlets free of obstruction <input type="checkbox"/> Filter media in working condition	<input type="checkbox"/> Well vegetated <input type="checkbox"/> Irrigation system working properly <input type="checkbox"/> Free of erosion/scouring/channeling <input type="checkbox"/> Free of excessive vegetation <input type="checkbox"/> Rip-rap in place

REASON FOR ACTION

- Structural BMP devices are a significant investment that helps to 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 storm water training log

