

# Operation and Maintenance

## General:

The StormTank® Pack provides storage for the detention or infiltration of runoff in landscaped areas. No two systems are the same; with varying shapes, sizes and configurations. All systems are to be fed with perforated pipe or infiltration through the cover material, therefore debris should not be entering the system.

## **Precautions:**

- 1. During Construction
  - a. All perforated pipe is to be installed with a geotextile fabric surrounding the pipe.
  - b. Install a pretreatment device to prevent debris from entering the pipe.
  - c. All inflow and outflow locations are to be capped to prevent runoff from entering the system prior to stabilization of the site.
- 2. Post Construction
  - a. Upon completion of site stabilization, remove caps from inflow and outflow locations.
  - b. Flush the system to ensure it is clear of any material that may have entered during construction.

# **Inspections:**

Follow all local, state, and federal regulations regarding stormwater BMP inspection requirements.

- 1. Inspect inflow location and cleanouts semi-annually, at a minimum, for debris and buildup.
  - a. Identify and report sediment and debris accumulation, system backup and flow rate changes.

### Maintenance:

- 1. Conform to all local, state and federal regulations.
- 2. Determine if maintenance is required. If a pre-treatment device is installed, follow manufacturer recommendations.
- 3. Flush the system with clean water forcing debris from the inflow pipe.

These maintenance guidelines were written by Brentwood Industries, Inc. with the express purpose of providing helpful hints. These guidelines are no to be construed as the only Brentwood approved methods for system maintenance or the final authority in system maintenance. Check with the stormwater system owner/project engineer for their contract/specification requirements and or recommendations. Contact your local StormTank® distributor or Brentwood Industries for additional technical support if required.



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