



NETTECH™ TRASH CAPTURE DEVICE

Maintenance Specifications



A division of
Oldcastle Precast

Scope

Federal, State and Local Clean Water Act regulations and those of insurance carriers require that stormwater filtration systems be maintained and serviced on a recurring basis. The intent of the regulations is to ensure that the systems, on a continuing basis, efficiently remove pollutants from stormwater runoff thereby preventing pollution of the nation's water resources. These specifications apply to the NetTech Gross Pollutant Trap (GPT).

Recommended Frequency of Service

Note: The NetTech system consists of a net stretched across a pipe adapter at a culvert outflow pipe. It generally only needs to be serviced when the net becomes full and before, or just after, it detaches itself from the pipe adapter and tethers on the retrieval line where it remains until removed, cleaned and reinstalled at the outflow pipe adapter.

Drainage Protection Systems (DPS) recommends that installed NetTech be systematically and periodically checked to make sure the net has not become full and detached itself. The frequency of inspection and, ultimately, the frequency of service depend on the amount of water runoff, litter and debris loading. DPS technicians are available to do an on-site evaluation upon request.

Recommended Timing of Inspection

DPS guidelines for the timing of inspections are as follows:

1. For waterways with year-round outflow: Every two weeks.
2. For waterways with periodic outflow: Every two weeks during flow.

Service Procedures

1. The service commences with the retrieval of the discharged net from the waterway.
2. The contents of the net shall be emptied into a DOT approved container for later disposal.
3. The net shall be inspected for defects and continued serviceability.
4. The net shall then be re-positioned across the outflow pipe.
5. The device discharge lever shall then be reset.

Disposal of Collected Litter and Debris

Once the debris has been collected, DPS has possession and must dispose of it in accordance with local, state and federal agency requirements.

Note: As the generator, the landowner is ultimately responsible for the proper disposal of the collected litter and debris. Because the materials likely contain petroleum hydrocarbons, heavy metals and other harmful pollutants from exposure to the water runoff, they must be treated as an EPA Class 2 Hazardous Waste and properly disposed of. DPS relieves the landowner of the actual disposal task, and provides certification of its completion in accordance with appropriate regulations.

DPS also has the capability of servicing all manner of catch basin inserts and catch basins with or without inserts, underground oil/water separators, stormwater interceptors and other devices subject to pollution from water runoff. All DPS personnel are highly qualified technicians and are confined-space trained and certified. Call us at (888) 950-8826 for further information and assistance.

NETTECH™

TRASH CAPTURE DEVICE

OUR MARKETS



BUILDING
STRUCTURES



COMMUNICATIONS



WATER



ENERGY



TRANSPORTATION