

EnviroTrap Specification

1. Product Name

The EnviroTrap® Oil, Debris, Sediment Trap
Patents Pending

2. Manufacturer

Environment 21, LLC
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3. Product Description

Application: The “EnviroTrap” is an HDPE hood that attaches to the outlet pipe wall of a catch basin/drainage structure. The EnviroTrap design prevents oil and floatable debris from entering the outlet pipe. An added feature of the EnviroTrap is a high porosity filter media that can be attached or supplied at a later date allowing the systems to filter the smaller flows that constitute much of the annual runoff. To provide upstream detention EnviroTrap can be equipped with a flow restrictor plate in place of the standard cover plate.

4. Requirements

All new and /or existing catch basins (drainage inlets) will be supplied with a “EnviroTrap” at locations specified on the plans. The installation of EnviroTrap will be per the manufacturer’s requirements. Any other product submitted as a equal shall have the ability to be equipped with a filter media with at least 75% interstitial void volume and fine particle size less than 2500 microns.

5. Maintenance

Normal maintenance will consist of semi-annual inspection of the structure. Pump out will be required when the collected sediment or floating debris is within 3” of the bottom of the hood. At the time of clean out you will hose off the hood while pumping out the structure. For Filter Pack replacement and inspection please contact Environment 21, LLC.