EnviroBasin™ At-Source Hydrodynamic Separator Catch Basin

The EnviroBasin™ reduces or removes the need for downstream hydrodynamic separators and protects infiltration, filtration and LID systems from clogging.



CALIFORNIA CERTIFIED
Certified for California Trash Full Capture compliance.

ISO 14034 ETV VERIFIED
Canadian Environmental Technology Verification Program

WASHINGTON TAPE CULD
Conditional Use Level Designation – State of Washington

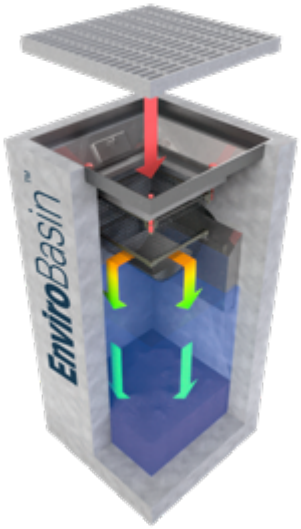
KEY FEATURES OF ENVIROBASIN™

- Full trash capture (≥5 mm), stored dry
- Energy dissipation and even flow distribution
- Sediment capture with negligible resuspension
- Capture of sediment-bound metals
- Sediment storage of 11.3 ft3 (320 L) and trash storage of 1.4 ft3 (40L) per unit
- No confined space entry for maintenance
- Laboratory and field tested in North America

FREE DESIGN AND SIZING SERVICE:

We offers a free design service that models the cumulative performance of multiple EnviroBasin™ units for a specific project, based on local rainfall and treatment requirements.

Scan to learn more
enviropod.com

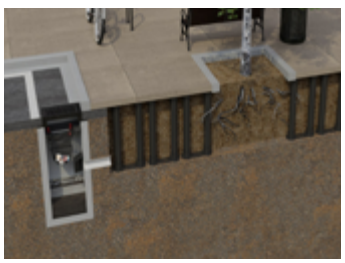


APPLICATIONS

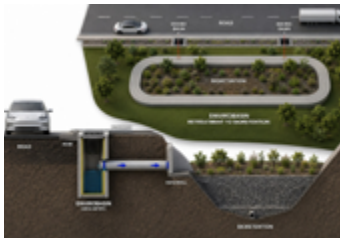
- Pretreatment for infiltration
- Pretreatment for proprietary media filters
- Pretreatment for LID, bioretention and tree cells
- Stand-alone treatment
- Coastal and receiving-water protection



Extending infiltration system lifespan.



Pretreatment for tree cells.



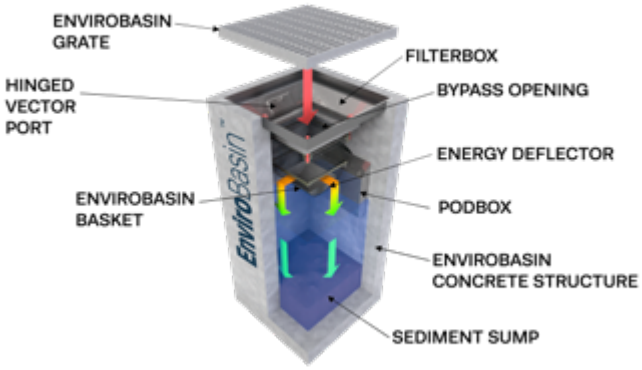
Pretreatment to LID.

ENVIROPOD™

Toll Free: (877) 651-0566 | **www.enviropod.com**

WHY ENVIROBASIN™

- Replacing a catch basin and downstream HDS unit with one EnviroBasin™ reduces the number of stormwater assets to install and maintain, saving costs for the developer and the owner.
- Meets the full trash capture requirement of California Trash Amendments and delivers sediment pretreatment in the same structure.
- A pre-manufactured, easily handled product that saves the drainage contractor time and installation cost.
- Simple maintenance, with separate trash storage and a large sediment storage volume.
- Conveys peak stormwater flows without resuspending captured sediment.



LABORATORY & FIELD TESTING

89%

Median TSS concentration reduction, UNH Stormwater Center (USA field testing)

84%

Sum of loads TSS reduction, London, Ontario

>80%

Removal of 50–150 µm sediment

100%

Capture of trash >5mm (CSWB certified)

CONFIGURATIONS



Standard



MAINTENANCE

3–12 months



Routine maintenance of EnviroBasin basket™ by hand or vactor truck (dependent on site specific loading).

2–3 years



Periodic maintenance by vactor truck maintenance of the EnviroBasin™ sump (dependent on site specific loading).

TALK TO US ABOUT ENVIROBASIN™

ENVIROPOD™
A STORMWATER360™ COMPANY

Request pricing, technical drawings or help selecting the right configuration.

info@enviropod.com (877) 651-0566 www.enviropod.com