EnviroBasin™ At-Source Oil & Grit Separator in a Catch Basin

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



SPACE SAVING
OGS treatment in the footprint of a catch basin

ISO 14034 ETV VERIFIED
Canadian Environmental Technology Verification Program

WASHINGTON TAPE CULD
Conditional Use Level Designation – State of Washington

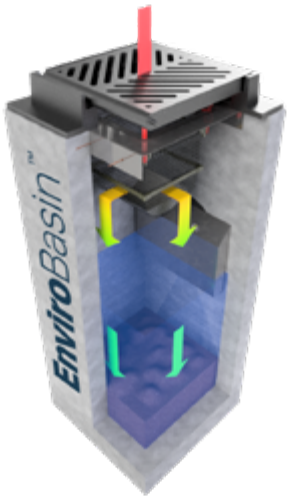
KEY FEATURES OF ENVIROBASIN™

- 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 320 L (11.3 ft³) and trash storage of 40L (1.4 ft³) 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

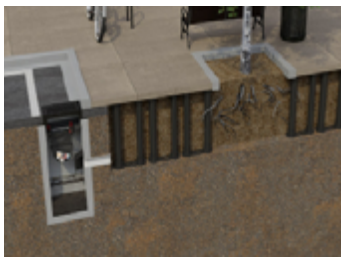


APPLICATIONS

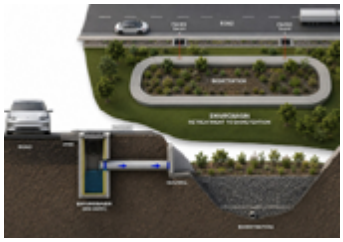
- Pretreatment for infiltration
- Pretreatment for proprietary media filters
- Pretreatment for LID, bioretention and tree cells
- Stand-alone treatment
- Coastal and receiving-water protection



Extending infiltration system lifespan.



Pretreatment for tree cells.



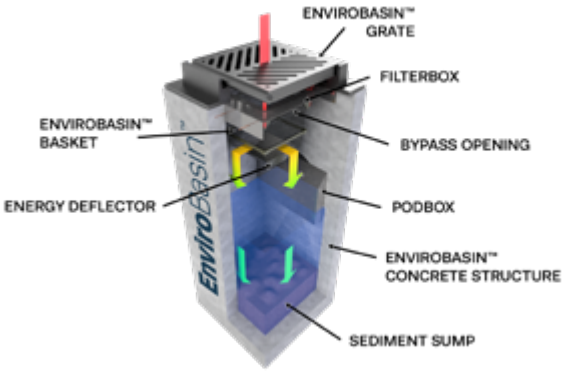
Pretreatment to LID.

ENVIROPOD™

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

WHY ENVIROBASIN™

- Replacing a catch basin and downstream OGS unit with one EnviroBasin™. Reduces the number of stormwater assets to install and maintain, saving costs for the developer and the owner.
- Captures trash and leaves in EnviroBasin™ basket, 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

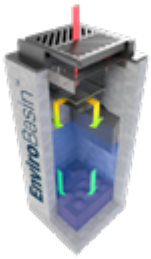
>80%

Removal of 50–150 µm sediment

100%

Capture of trash >5mm (CSWB certified)

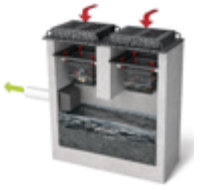
CONFIGURATIONS



Standard



Combination



Twin



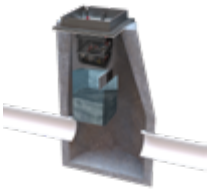
Ditch



Junction



Manhole



Air

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 ■ (437) 214 5419 ■ www.enviropod.com