



Delivering L.B. Foster innovation



DETENTION ▾

INFILTRATION ▾

RETENTION ▾

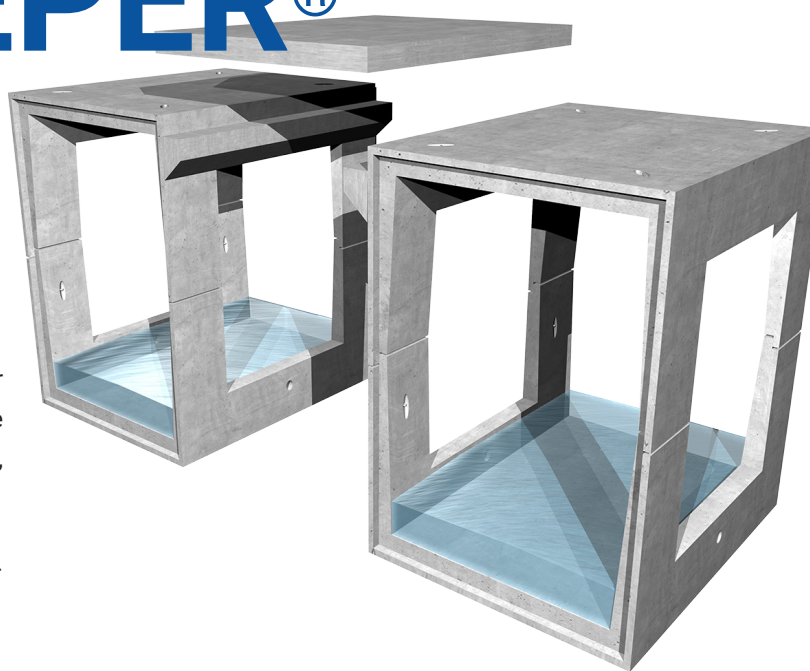
HARVESTING ▾

ENVIROKEEPER®

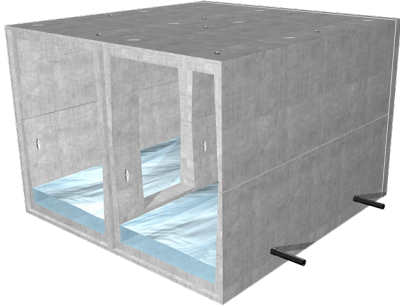
STORMWATER MANAGEMENT SYSTEM

Envirokeeper® is a modular precast, reinforced concrete stormwater management system designed and engineered for use across multiple stormwater applications including retention, detention, infiltration, harvesting.

- > Durable, traffic-loaded design with low profile and high profile options.
- > Maintainable for system longevity.
- > Tremendous storage in a small footprint.



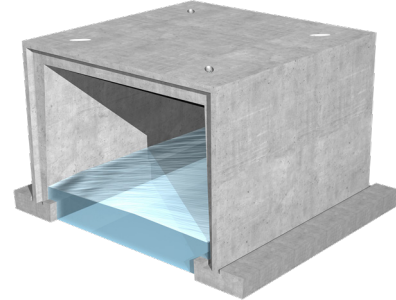
1 MODULE 4 SOLUTIONS



DETENTION

Envirokeeper® detention systems provide stormwater management detention solutions for applications where the flow of stormwater needs to be controlled by temporarily detaining it, and allowing it to be discharged at a controlled rate.

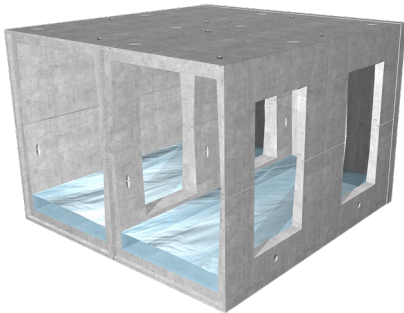
Detention applications help prevent drainage system overflows by collecting large amounts of water during a storm event, then regulating the amount of stormwater allowed to enter a storm drain system over time.



INFILTRATION

Envirokeeper® stormwater management modules are the perfect solution for applications that require stormwater to be collected and allowed to infiltrate back into the soil for groundwater recharge.

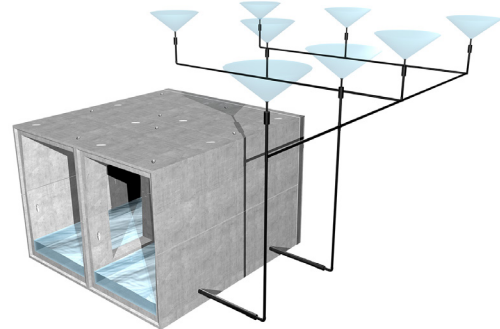
Inverted modules with footings can be designed and engineered for traffic rated applications. The open bottom systems can also incorporate a variety of infiltration media as required.



RETENTION

Envirokeeper® stormwater retention systems provide low impact, cost-effective solutions for applications where the flow of stormwater needs to be collected and retained.

Stormwater retention is used to control and limit the amount of stormwater allowed to enter a storm drain system during a storm event by diverting and collecting large amounts of water before it can enter the drainage system.



HARVESTING

Envirokeeper® stormwater harvesting systems allow for the collection and retention of stormwater for the purpose of harvesting stormwater to reduce or replace municipal potable water usage.

Harvested stormwater is used for a variety of non-potable applications including, landscaping irrigation, fire suppression systems, toilet flushing, car washes, cooling towers, as well as other non-potable water needs.



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