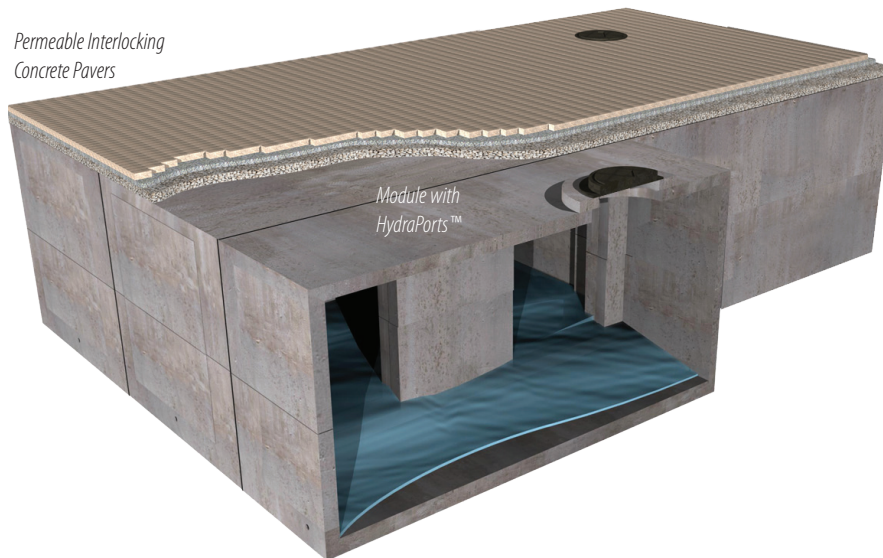


# PermeCapture

PermeCapture combines the advantages and versatility of Storm Capture® structural precast concrete underground storage modules with the aesthetics and performance of Belgard® permeable interlocking concrete pavers to provide a stand-alone, maintainable, LID green solution for total stormwater management.



Realize the full potential of your permeable interlocking concrete paver surface treatment through the PermeCapture system. Water is filtered from the surface down to collection in the Storm Capture modules for controlled management. PermeCapture system applications include stormwater retention & harvesting, detention, and ground water recharge.

## Benefits

- A Low Impact Development (LID) solution
- Aesthetics and features of permeable pavers with enhanced capabilities
- Low life cycle & service costs – maintained by design
- A zero runoff site – provides capture & harvesting of stormwater on-site
- Eliminates the need for stormwater collection works & retention/detention ponds
- Easy Maintenance with vacuum sweeping and manhole access into the large storage modules

## Applications

- Infiltration into the ground
- Retention
- Detention
- Stormwater & rainwater harvesting
- Flood management

## Performance

- TSS removal as high as 60-90% by PICP system
- Easily incorporated secondary treatment options
- Up to 50 year design and lifecycle based on proven field performance
- Light colored pavers reduce the Heat Island Effect
- Reduces stormwater runoff by up to 100%
- Ability to capture a high percentage of nutrients, metals, and hydrocarbons from stormwater at the source

## Permeable Pavers by Belgard Hardscapes

Beauty, functionality and quality are hallmarks of the Belgard Commercial Hardscapes brand, and our Environmental Collection of permeable interlocking concrete pavers is no exception. When combined with the Storm Capture modules, the Belgard permeable interlocking concrete pavers provide the collection mechanism for PermeCapture, a superior and complete stormwater management system.