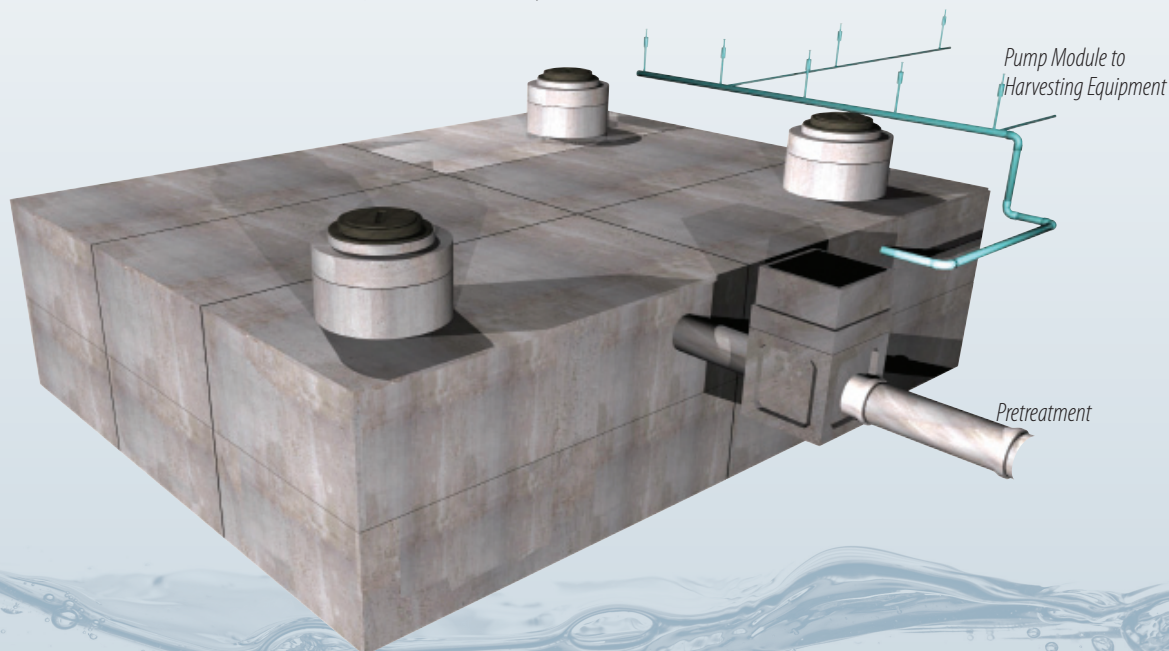


# Harvesting

Oldcastle Precast's Storm Capture Harvesting System is a total stormwater management system.



Water harvesting is the collection, storage, cleaning, and recycling of stormwater to replace or reduce the consumption of municipal potable water. Harvesting provides a return on investment in stormwater management while meeting regulatory compliance and potentially reducing fees and/or earning incentives.

Recognized as a "Green" building practice, it can assist in points toward LEED credits for Sustainable Sites and Water Efficiency as well as being a sustainable building design and Low Impact Development (LID) practice. Lastly, harvesting is good environmental stewardship and may provide higher resale value on the property.

For commercial office buildings, shopping centers, and schools, harvested stormwater can typically be used in over 80% of the potable water usage applications. For hospitals and restaurants, harvested water usage can be in the 30-50% range.

#### Harvesting system components may include:

- Primary stormwater filtration and storage
- Sterilization and stabilization
- Final filtration and pressurization
- Controls

#### Harvested Water Applications may include:

- Landscape irrigation
- Toilet flushing
- Evaporative cooling towers
- Vehicle washing and other non-potable uses
- Backup fire protection

#### Storm Capture Features & Benefits

- Available in heights from 2' to 14' tall
- Accessible for inspection and maintenance
- Easy to install modules for fast construction
- Maximized storage capacity with minimal footprint
- Designed for HS-20 traffic loading including fire trucks
- Ideally suited for installation under parking lots and roadways
- Improved land use by eliminating surface detention ponds
- Stand-alone design using high strength structural reinforced precast concrete
- Minimizes environmental concerns about long-term component degradation
- A Low Impact Development (LID) solution