Total Stormwater Management System

Water harvesting is the collection, storage, cleaning, and recycling of stormwater and greywater to reduce or replace the consumption of municipal potable water.

Typical Harvesting System Components Include:
- Primary filtration
- Optimized storage
- Sterilization and stabilization
- Final filtration
- Pressurization
- System controls

Preassembled Equipment Ensures
- Rapid deployment
- Single-source responsibility
- Factory-assembled quality

The most efficient systems harvest multiple water sources for multiple non-potable uses

Water Harvesting
- Reduces municipal potable water usage
- Is a Low-Impact Development (LID) solution
- Can make a significant contribution to LEED® certification
- Provides environmental stewardship
- Is a stormwater Best Management Practice (BMP)

Water Sources:
- Rainwater
- Greywater
- Stormwater
- Cooling Condensate
- Groundwater Ejectors

Water Uses:
- Landscape Irrigation
- Toilet Flushing
- Cooling Tower Makeup
- Vehicle Washing
- Process Water
System Development Process Includes:

Scoping
Develop a custom system design to meet the unique characteristics of each project.
- Evaluate and estimate potential water sources and demand
- Draft a system concept and sequence of operation
- Model the cistern to determine optimal capacity
- Identify the system mechanical requirements
- Provide a rough system cost for decision makers early in the process

Design & Specifications
We provide drawings and specifications for incorporation into project plans.
- Schematic layouts
- CAD drawings (2D & 3D)
- Specification sections
- Component submittals
- Installation and operation manuals

Fabrication
The comprehensive engineered designs are transformed into working systems.
- Components are preassembled on skids
- Assemblies are tested
- Skids are shipped complete to project

Installation & Testing
Wahaso operations teams work onsite with the installing contractor to make sure system installs and operates properly. Installation manual is provided.

Training & Service
We include training and a one year warranty on the entire system to ensure it operates as designed. Operations and maintenance manuals are provided.

### Table - 3

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### Graph
- Average Demand
- Average Supply
- Municipal Make-Up
- Maximize this Number

### Diagrams
- Oldcastle Infrastructure™, a CRH Company
- ENCORE Performance
- System Development Process
- Fabrication
- Installation & Testing
- Training & Service

### Contact Information
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