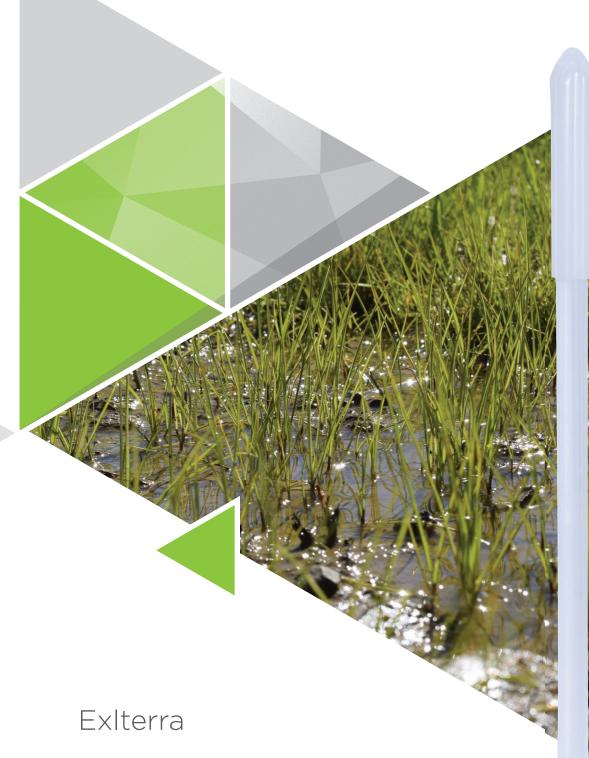






- 1. Problem Identification
- 2. Site Investigation & Analysis
  - 3. Engineering a Solution
    - 4. Installation
  - 5. Acclimation & Results



SCAN ME



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Phone: +1 (248) 268-2336 E-mail: info@exIterra.com **GEPS** 

Smart Water Management

An Exlterra invention to solve standing water and groundwater problems

## ExIterra

# **GEPS**

## Smart Water Management

Groundwater Energy Passive System

# Unique Function

The GEPS is designed to establish a balance in soil moisture, allowing water to travel vertically through the soil.

GEPS opens endless possibilities for storm water professionals, green keepers, civil engineers, and residential homeowners with areas of excessive or deficit of water.

## Unique Benefits

## Improved Infiltration

GEPS maximizes natural water infiltration instead of just moving water into stormwater/sewer systems.



## **Enhanced Subsoil**

Soil moisture is better managed by allowing water free vertical movement, improving groundwater and preventing common groundwater issues.



## Sustainable Technology

GEPS does not require an external power source and is made from environmentally safe, high quality polyethylene.



### Continuous Operation

Without the need of an external power source or continuous maintenance, GEPS will operate indefinitely.



# Who can use GEPS?

How can GEPS be used?

soils to replenish wells and rejuvenate rivers.

GEPS can be used to improve drainage to infiltrate

underground infrastructure, or recharge water depleted

standing water, manage soil moisture to protect

**Applications** 

Residential, commercial, and public works can all find uses for GEPS!

#### Residential

#### • Lawns

### Gardens

#### Backyards

#### Golf Courses

Commercial

#### • Sports Fields

#### • Construction Sites

#### Roadways

Public Works

• Parks

Airports

Reclaim your beautiful property with superior drainage performance and minimal soil disruption.

See improved groundwater quality with more water reaching further depths.



## Clean Installation

The GEPS system is installed underground using HAZL, our ultra-light drilling rig dedicated to the GEPS technology. Each GEPS is inserted underground after a small bore hole is drilled, and then the hole is backfilled and the surface is cleaned. Surface and underground disturbance is minimal, and installation time is incredibly quick.

