



# Energy-passive Groundwater Recharge Product (EGRP®)

The future of stormwater management

## SCALABLE AND FLEXIBLE SOLUTION TO INFILTRATE STORMWATER ON-SITE



### OVERVIEW

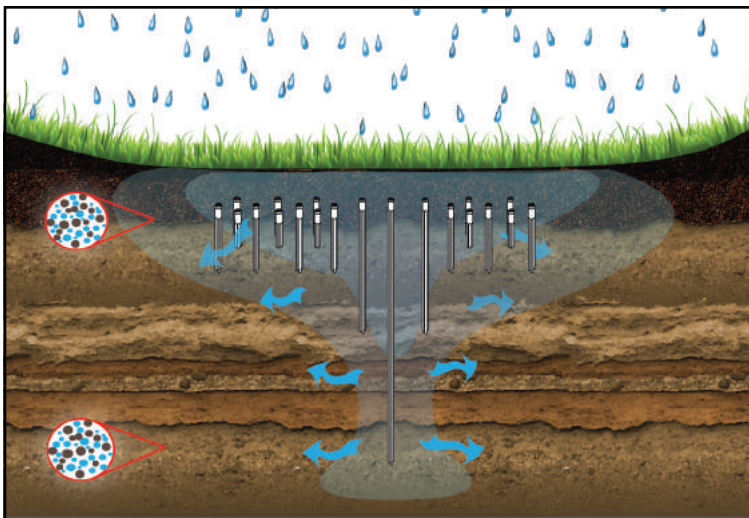
The EGRP® is a sustainable water infiltration and drainage method. The EGRP empowers you to deal with runoff water at the source, cost effectively, environmentally and with minimal disruption. The end-results meet the demands of today's stormwater management regulations.

### BENEFITS AND FEATURES

- > Infiltrates water, reduces runoff water, stabilizes soil moisture
- > Reduces hydrostatic pressure in sub structures, rebalances hydrologic cycle, recharges groundwater
- > Green solution requires no energy and no maintenance
- > 25 years guaranty

### ENERGY-PASSIVE GROUNDWATER RECHARGE PRODUCT®

Patented and innovative EGRP® technology allows for enhanced water infiltration, groundwater recharge, and balance soil moisture. Once acclimated, the EGRP® system joins separate soil layers and promotes connectivity across the soil matrix, allowing both mass flow and diffuse water movement. The EGRP® promotes surface infiltration, and it increases the volume of stormwater that can be infiltrated and stored in the soil matrix by balancing soil-water potential across the soil strata in the vadose zone.



### INSTALLATION

A hole, slightly larger in diameter than the EGRP® and at least 12'' longer than the length of the EGRP®, is compression augered to the appropriate depth in the saturated ground. EGRP® are inserted, then the hole is closed with the native soil.

### SPECIFICATIONS

**Material:** Five-chamber, extruded hydrophobic polyethylene plastic tube

**Base lengths:** 5' (1.524 m), 10' (3.048 m), 20' (6.096 m) & 40' (12.192 m)

**Diameter:** 1 ¼" (31.75 mm)

