

Water Table Retention Technologies

Complete Landscape Solutions

WTR
Technologies™

OVERVIEW

The Western United States is currently experiencing the worst drought conditions in many years and, simultaneously, an unprecedented housing boom. The worsening shortage of water for landscape maintenance and general consumption has become a focus of preminent attention by everyone, including local and state government and the general populace. What were once considered extreme water conservation measures are now considered minimum conservation efforts; several landscape companies and local municipalities now advocate the complete removal of water-starved landscaping in an effort to minimize the total water consumption.



If you like your landscaping, you can keep your landscaping – GREEN!

The effort to remove residential and commercial landscaping is both costly, time consuming and also results in a less desirable living environment than what we are accustomed to in what was once a lush very "green" environment. Properties with lush landscaping are considered "water hogs;" although still highly prized, they are labeled as wasting the precious water commodity.

Water Table Retention (WTR) Technologies challenges the assumption that current landscape water techniques are as efficient as possible. Although significant water conservation advancements have been made by the adoption of low flow systems, "drip" watering techniques and efficiently managed "time of watering application" approaches that minimize the loss of watering efficiency by reducing heat dissipation, runoff and general loss of water to the landscape environment. All of the efficiencies noted assume the "in ground" efficiency is a constant - "it's as good as it's going to get"!

- ***40% less water needed!***
- ***On-premise, expert service***



However, since commercial farming methods have always incorporated a soil conditioner to establish the maximum efficiency of the growing matter of their farms, but at no time has the residential or commercial landscape environment had a method to incorporate a soil treatment into the growing sub-matter of a landscape environment to increase the efficiency of water retention and delivery of nourishing water to the landscape root environments.

NOT Just Another Aerator!

WTR Solution

The technology of WTR incorporates a revolutionary landscape environment improvement technique not previously available, which provides a unique combination of technical hardware, software and services with direct to client capabilities in the local Bay Area.

The residential technology includes a proprietary mechanical soil injection tool (the hardware - product code WTR-R) specifically designed for landscape environments including lawns, shrubs and other landscaping. Also provided with the injection tool is a proprietary, 100% biodegradable solution (software). Mechanically, the injector system introduces the solution into the ground. This provides a soil enrichment and water retention capability designed to increase the efficiency of the soil to retain the water at the landscaping roots thus decreasing the water (volume) supply requirement. Delivery, analysis and implementation services combine with the technology to achieve a fully functional landscape solution. WTR will package the unique solution into a singular service approach, complete with hard technology and tools, application solutions, delivery vehicle, training, implementation and post application analysis.

WTR Tech plans for a commercial grade solution, structured similarly for larger landscape environments potentially including golf establishments, large commercial environments and special application requirements.



The obvious limitations to standard aerator technologies is the inability to actually deliver (inject) nutrients and water absorbing materials into the soil and provide an environment that will hold the water at the roots of the landscape for a significantly longer period.

The WTR solution incorporate the hardware (injector), software (proprietary biodegradable injection solution) and an on-premise solution delivered to your residence, business or commercial enterprise ready to roll!

The product overview represents a drought solution vision soon to be reality. A prototype hardware structure has completed design and preparing for 1st manufacturing production, but initial funding is needed to sustain the development and production until revenue is achieved in 2017.

If interested and able to accept a possible financial position, please send an email to cjweiss57@gmail.com or call 408.834.2415 and note "I'm interested in learning more about the WTR Tech opportunity"