

Some of our Services:

Risk-Based Corrective, Action, Remediation and Closure

Environmental Site Assessments

Wetland and Ecological Consultations

Waste Management

Engineering and Consulting Services

Fuel Systems Design, Install, Repair, Removal, Remediation

Professional and Technical Training

Learn More



4 Different Types of Permeable Hardscapes

Texas Eco Pavers



## Drainage Design and Construction

SSCI's engineering team specializes in stormwater design, construction, and permitting services and has over 35 years of experience in the industry.



Our engineering department has made significant advancements in enhancing sustainable drainage solutions through its collaboration with Texas EcoPavers. Leveraging our expertise in sustainable development, we have successfully implemented the permeable cover system on multiple commercial and residential properties. TrueGrid, an approved Stormwater Pollution Prevention (SWPP) control by the of Houston, is a modular and permeable pavement product crafted from 100% recycled plastic. It effectively mitigates impervious cover, aligning with sustainability goals.

This integration of the permeable system confers a dual advantage: it facilitates the subsurface detention of stormwater while enabling the categorization of land cover as permeable. Such a strategic approach empowers property developers, granting them the opportunity to explore the potential for constructing larger buildings on their land, thereby optimizing land usage.

Across various sites, we strategically designed installations spanning over 20,000 square feet of permeable pavers in the form of parking lots. This translates to 20,000 square feet of land that can now be utilized in a markedly more efficient manner than the conventional large detention pond, aligning with our commitment to sustainable land development practices.

SSCI meticulously develops plans aimed at maximizing the reuse of existing stormwater systems. These strategies include efficient utilization of pre-existing stormwater inlet pipes and, when applicable, existing stormwater discharge locations. SSCI has also crafted comprehensive drainage plans, accurately calculated impervious cover percentages, and engaged in productive discourse with the permitting entities regarding Low Impact Detention (LID) strategies. As part of the permitting process, SSCI collaborates closely with permitting entity engineers to pinpoint the optimal stormwater discharge locations for the detained water.

SSCI will be closed on Thanksgiving Day (Nov. 23rd). Our emergency lines are available 24/7 to assist you with any emergency needs.

We wish you and your family a safe and restful holiday. Thank you for being our customer!



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