



**THE COST-EFFECTIVE
TRANSITIONAL COVER SOLUTION**
for Landfills



CapSure™ is an all-in-one wind-resistant, transitional cover for landfills that:

- ⊕ Keeps water out;
- ⊕ Prevents erosion;
- ⊕ Lowers operation and maintenance costs;
- ⊕ Contains and controls gases and odors; and
- ⊕ Reduces environmental and safety risks.

Introducing CapSure™, a two-component, transitional cover system designed to control odors and fugitive methane emissions while minimizing water infiltration and erosion. The system features a structured geomembrane overlain by a UV resistant, aerodynamic windbreak layer that provides durable protection for up to 15 years while maintaining safe site access and preserving valuable airspace. CapSure provides significant reduction in landfill operations and maintenance costs while increasing the environmental protection of the site.

CapSure™ has many advantages over traditional soil and geomembrane-only intermediate covers, including:



LFG Emissions & Odor Nuisance Control

CapSure allows the operator to gain control over odors and fugitive gas emissions in a rapid and efficient manner. Watershed Geo's patented pressure relief valves are integrated with the cover system to enhance the overall performance against gas uplift.



Leachate Reduction

The impermeable nature of the technology significantly reduces water infiltration and leachate generation resulting in lower treatment costs.



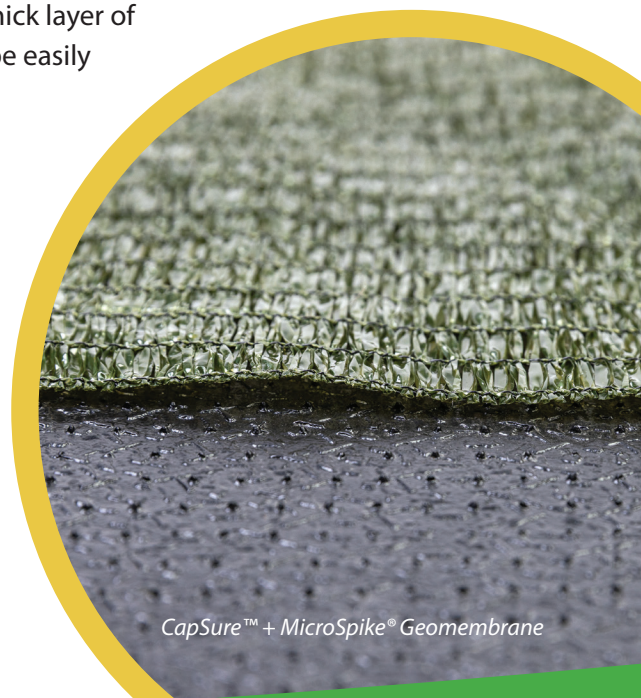
Airspace Maximization

CapSure is a thin system that reduces the need for a thick layer of soil resulting in additional waste capacity. It can also be easily removed for future waste placement.



Easy & Safe Access

CapSure provides a safe, slip-resistant surface such that operations and maintenance personnel can easily and safely access equipment and monitoring devices within the system.



CapSure™ + MicroSpike® Geomembrane



STRAIGHTFORWARD INSTALLATION

The geomembrane component of CapSure™ is installed using commonly known methods for deployment and seaming. The windbreak layer is placed over the geomembrane. Where the panels meet, the windbreak layer is sewn for improved installation productivity. Typical anchor trenches are used at perimeter terminations.



Capture More with the EasyFlo™ Gas Collection System

EasyFlo™ enhances collection performance by targeting residual gas outside the effective radius of traditional deep wells. Expertly designed to complement our CapSure™ intermediate and ClosureTurf® final cover systems, EasyFlo safely captures all the emissions that deep wells are not designed to control effectively. According to the EPA and various studies, deep wells with soil covers can achieve a maximum collection of up to 80 percent. This means that the remaining 20 percent or more can translate into financial losses or even pose a compliance risk.

Integrating the EasyFlo system into your best management practices can help mitigate these issues effectively.

Ask us how!



WG WatershedGeo®
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