

SLOPES | WATERWAYS | LIVING SHORELINES

 **Envirolok**<sup>®</sup>  
DESIGNED FOR NATURE. ENGINEERED FOR LIFE.

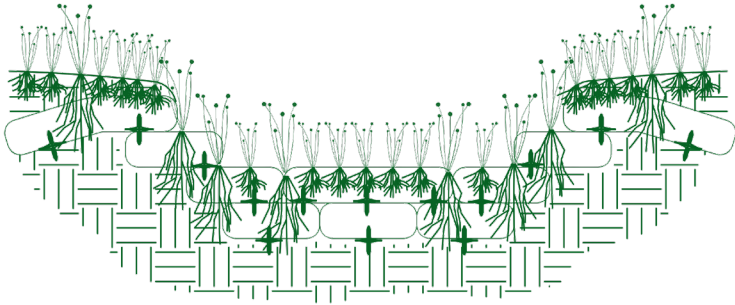
RESIDENTIAL LIVING WALL  
Landscape Architecture, Inc.



# WHAT IS ENVIROLOK?

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Envirolok is a fully engineered geobag system designed to permanently stabilize slopes, waterways, and shorelines. Envirolok combines the engineered strength of soil with the principles of plant ecology to deliver a sustainable, vegetative solution that will stand the test of time. Unlike concrete, wood, and stone walls, Envirolok's resilience grows as the roots create a binding matrix through the bags and into the native soils behind.



KROMREY MIDDLE SCHOOL  
Drainage Doctor

# HOW ENVIROLOK WORKS

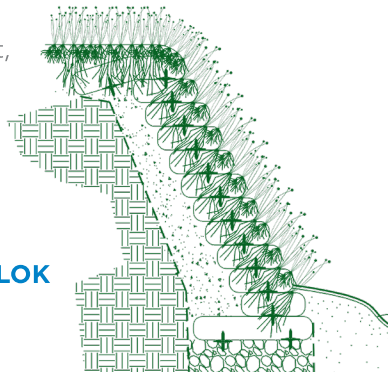
The non-woven geotextile bags permanently encapsulate soil for maximum stability and erosion control. Envirolok's unique connection system provides shear strength and an easy connection point for geogrid or anchor reinforcement. This allows Envirolok to be used on more challenging sites, such as tall slopes, steep riverbanks and flashing waterways.



Envirolok is designed for quick and easy installation. Simply set the bags, compact, install the spikes and repeat. Vegetate as you go, or after installation is complete. Extensive footings or drainage systems are not required for most applications.



**WATCH THE  
INTRODUCTION TO ENVIROLOK  
VIDEO TO LEARN MORE**



See why Envirolok was chosen as an alternative to a concrete block retaining wall at Kromrey Middle School.



**KROMREY MIDDLE SCHOOL**  
Drainage Doctor




# ENVIROLOK ADVANTAGES

The Envirolok system is designed to provide permanent vegetative solutions for a variety of applications. Installation is simple and the design eliminates the need for expensive, time-consuming footings or extraneous amounts of excavation for backfill. Envirolok installation has minimal impact to the site and the environment.

We work hand-in-hand with designers, engineers, and project managers every step of the way to ensure a streamlined transition from design to installation while providing the right tools and knowledge to ensure project success.

SHORELINE PROTECTION  
Progressive Landscaping, LLC

 Envirolok





## SIMPLE

Envirolok is designed for quick, easy installation. Simply set the bags, compact, install the spikes and repeat. Vegetate as you go or after installation is complete.



## FLEXIBLE

Envirolok can be applied to a variety of project types at any scale. Bags can be easily placed to follow existing landforms and work around existing trees and structures.



## SUSTAINABLE

In addition to having a lower carbon footprint than concrete technologies, Envirolok's vegetative solution can provide natural habitat, promote pollinators, filter runoff, and continually sequesters carbon.



## LOW IMPACT

Envirolok can be installed without extensive footings, backfill, and drainage systems. Minimal excavation allows Envirolok to be installed in limited access areas with little impact to the land.



## TAN GEOBAG TECHNOLOGY

Envirolok's tan color blends into nature and is proven to reduce heat inside and out, retaining more moisture and promoting vigorous plant growth.



## CONNECTION

Envirolok's connection system provides superior strength and proven durability. Our open washer design allows plant roots to grow through, further reinforcing the system. The spikes create a quick installation process that can easily connect to advanced reinforcement systems.



## SEE WHAT INSTALLERS, DESIGNERS, AND OWNERS HAVE TO SAY



## VEGETATION OPTIONS

The Envirolok system allows for a variety of vegetation application methods to fit any budget, site condition, and aesthetic. Our in-house plant experts are here to help find the right solution for your site.



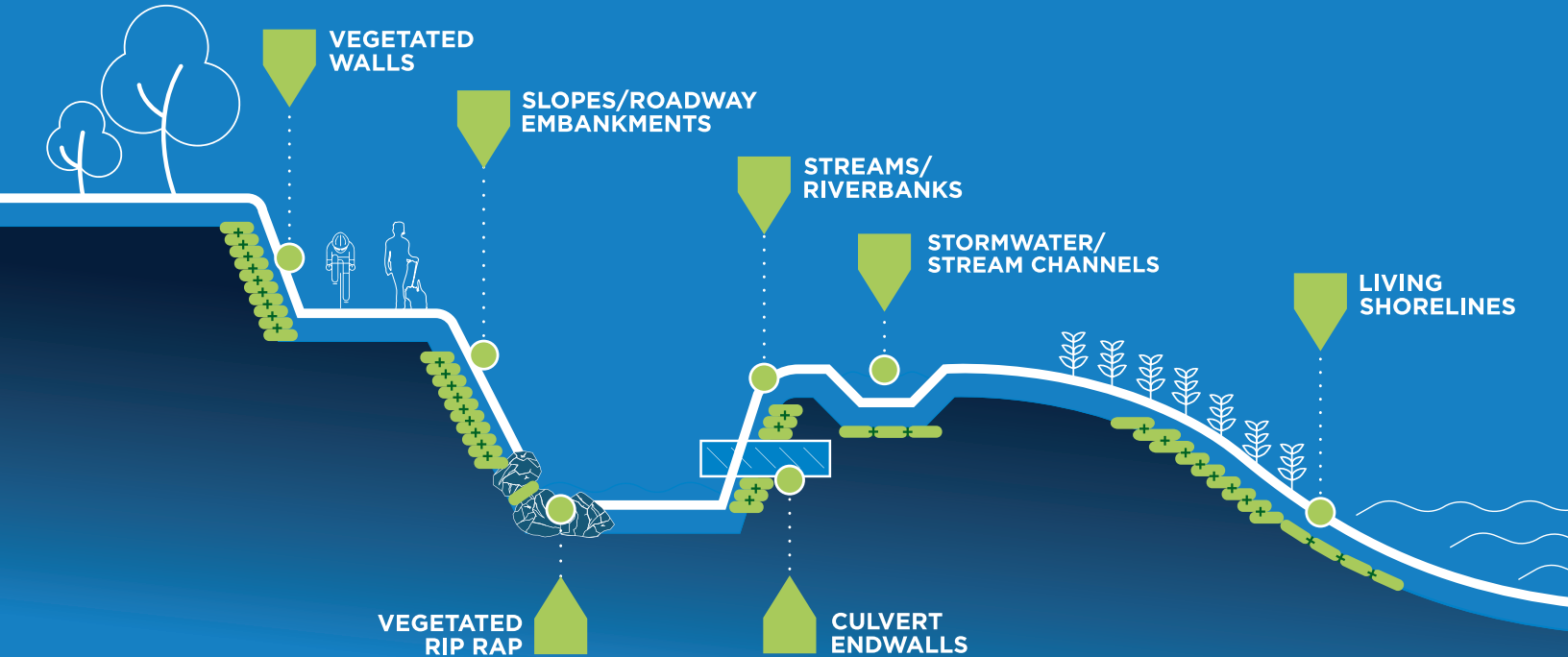
## FULL SUPPORT

From real-time estimates and fully engineered designs to installation support and maintenance reviews, the Envirolok Team is here to support our clients every step of the way. Our team of engineers, LEED accredited professionals and industry experts work with you to create a lasting solution.



# ENVIROLOK APPLICATIONS

View project photos  
on our website





# CASE STUDIES



VIEW MORE  
PROJECTS & CASE STUDIES



**WATERFRONT  
LAND DEVELOPMENT**  
Fireside Environmental



**SLOPE  
STABILIZATION**  
Dixon Shoreline



**ROADWAY  
EMBANKMENT**  
Epic Systems



**RESIDENTIAL LANDSCAPE**  
Landscape Architecture, LLC



**STREAMBANK STABILIZATION**  
AECOM



**LIVING SHORELINE**  
Progressive Landscaping, LLC





**CONNECT WITH OUR TEAM**  
**SCHEDULE A WEBINAR**



**CHECK OUT OUR INTERACTIVE SITE**  
**SHORELINE ASSESSMENT TOOLKIT**



**LEARN MORE ABOUT ENVIROLOK**  
**WATCH OUR INTRODUCTION VIDEO**



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