



**MID-SOUTH CLEAN WATER DAY
APRIL 13, 2023
Shelby Farms Park/Fed Ex Center
415 Great View Dr E Suite 103, Cordova, TN 38018**

8:30 - 9:00 AM	Registration
9:00 - 9:15 AM	Welcome
9:15 - 10:15	Cliff Caudle, TDEC “TDEC Water Resources Update “
10:15 - 10:30	Break and Visit with Exhibitors
10:30 - 11:00 AM	MS4 EPSC Site Inspection Panel: Tom Lawrence <ul style="list-style-type: none">• Don Fent, City of Bartlett• Matt Brown, City of Lakeland• Sharon Gordon, Thomas Lawrence Engineering, PLLC• Sonia Holmes, City of Memphis
11:00 - 11:30 AM	Amy Fritz, TDEC “ARAPs and West Tennessee Stream Observations”
11:30 - Noon	Lunch and Visit with Exhibitors
Noon - 12:30 PM	MS4 EPSC Plan Review Panel <ul style="list-style-type: none">• Ethan Skaggs, City of Germantown• Chris Masin, Shelby County• Tom Lawrence, TLE, PLLC (representing City of Brownsville and City of Martin)• Pam Riddick-Carroll, City of Memphis
12:30 - 1:00 PM	Ginny McWhirter, TDEC “TDEC’s Used Oil Program”
1:00 - 3:00 PM	Dismiss to EPSC/Clean Water Field Demos



MID-SOUTH CLEAN WATER EXPO DEMO INFORMATION



Reel Neet Erosion Control offers the Mid-South a wide array of site services from forestry mulching and land clearing to grading and underground installation to erosion control. We primarily specialize in Erosion Control services such as Silt Fence, Inlet Protection, Pond Flocculation, and Hydro Seeding. They will showcase a wide variety of products such as Silt Fence, Inlet Protection, Turbidity Curtain, and Various Hydro Seeding/Mulching Products from LSC. Please see below. For more information on Reel Neet, please visit <https://www.rnerosion.com>.



Edge™ is the pellet form of top-rated EarthGuard® Fiber Matrix. This patented technology offers extraordinary erosion control protection, exceptional turbidity reduction and quick growth establishment, with fast, easy applications. With maximum application flexibility you can apply **Edge™** by hand, broadcast spreader, jet agitated hydroseeder, standard hydroseeder or aerial application.



EarthGuard® Fiber Matrix:

EarthGuard® Fiber Matrix is an erosion control spray-on product. When compared to erosion control blankets and other high-end spray-on products, it can save you well over \$1500/ac. EarthGuard® is specifically designed to keep stormwater runoff clean and can be used in the following situations:

- **Dormant Seeding:** EarthGuard® can be during the late fall in combination with seed. The product will hold the soil, seed and amendments in place throughout the winter and spring break-up allowing the seeds to germinate in the spring.
- **ROW Re-Vegetation:** EarthGuard® can be sprayed in combination with seed and amendments and will hold during heavy rain events.
- **Topsoil stockpile stabilization:** EarthGuard® can be used to provide both dust and erosion control for an extended period of time on stored top soil. Seed not required



EarthGuard® Liquid:

EarthGuard® Liquid is a temporary erosion and dust control product that stabilizes soil by maintaining existing soil structure and by settling out and fine sediment or ash that may get dislodged by stormwater or wind. EGL is specifically designed to with all soil types to reduce soil movement and turbidity, helping maintain compliance with environmental regulations.

EGL is used to immediately stabilize active and inactive areas including landfill decks, roads, slopes, construction sites and stockpiles for impending rain or wind events.



ABOUT LSC

INNOVATION, INTEGRITY, RELIABILITY AND PERFORMANCE.

LSC is a global manufacturer of premier products and equipment designed to address the persistent environmental challenges of erosion, odor, land reclamation, waste cover, seeding, and dust. Over 30 years ago, LSC pioneered the use of spray-applied alternate daily cover and solar-powered vent flares in the solid waste industry. Since then, we have applied our unparalleled expertise in spray-applied environmental coatings to a variety of new products, industries, and markets. LSC's line of products have been used extensively in high-profile environmental sites. With locations in North Carolina, Minnesota, Illinois, New York, and Massachusetts, LSC draws from a deep pool of technical talent who possess the same competent and hard-working nature of our customers.



Armormax® Engineered Earth Armoring Solutions™ is a solution for surficial slope stabilization that provides vegetated reinforcement, improves the factor of safety, and significantly reduces the probability of failure. The system is composed of Engineered Earth Anchors that are designed and tested for compatibility and performance with our PYRAMAT 75 High Performance Turf Reinforcement Mats (HPTRM) to increase slope stability for up to 75 years. Type: HPTRM & Engineered Earth Anchors™. Longevity: Up to 75 Years.

Scourlok® Engineered Bank Stabilization features rigid and interlocking cells armored with erosion protection from a highly UV stabilized HPTRM that is engineered to promote vegetated reinforcement. The system is designed for applications that require toe and scour protection, and provides unparalleled hydraulic flow and soil retention to support sediment control and withstand and intense hydraulic velocities. Type: HPTRM, Interlocking cells, Nonwoven Geotextile. Longevity: Up to 75 Years

Pyramat® 75 High Performance Turf Reinforcement Mat (HPTRM) is for slope and channel protection is a cost effective and environmentally friendly solution. PYRAMAT delivers the highest specification requirements for erosion protection up to 75 years and is the only HPTRM to have a verified carbon footprint by an independent third-party. Type: Woven HPTRM. Longevity: Up to 75 Years.

Pyramat® 25 Turf Reinforcement Mat (TRM) offers up to 25 years of erosion control and slope protection for moderate slopes. It is engineered with low light penetration to prevent the loss of soil during vegetation growth while providing increased reinforcement once the vegetation has established. It also features high quality UV resistance. Type: Woven TRM. Longevity: Up to 25 Years.

Landlok® 450 Turf Reinforcement Mat (TRM) features X3® technology that consists of a dense web of crimped, interlocking, multi-lobed polypropylene fibers positioned between two biaxially oriented nets and mechanically bound together by parallel stitching with polypropylene thread. The TRM is designed to accelerate seedling emergence, exhibit high resiliency, and possess strength and elongation properties

to limit stretching in a saturated condition. Type: Stitch Bonded Polypropylene TRM. Longevity: Up to 10 Years.

Landlok® S2 erosion control blanket (ECB) consist of 100% wheat straw mechanically bound and covered on both sides by netting. The straw is homogeneously blended and distributed throughout the blanket. The netting is photodegradable polypropylene with mesh openings of approximately 3/8" x 3/8" Type: Double Net Wheat Straw. Longevity: Up to 12 months.

Landlok® CS2 erosion control blanket (ECB) consist of 70% wheat straw and 30% mattress grade coconut fiber mechanically bound and covered on both sides by netting. The straw and coconut fiber is homogeneously blended and evenly distributed throughout the blanket. The bottom netting is photodegradable polypropylene with mesh openings of approximately 1/2" by 1/2". The top netting is UV stabilized polypropylene with mesh openings of approximately 3/4" by 3/4".

Landlok® C2 erosion control blanket (ECB) consist of 100% mattress grade coconut fiber mechanically bound and covered on both sides by netting. The coconut fiber is homogeneously blended and evenly distributed throughout the blanket. The netting is UV stabilized polypropylene with mesh openings of approximately 3/4" by 3/4".



The Marlee Float Skimmer is used to meet surface withdrawal requirements for sediment basins. Demonstration will include a typical installation to a riser structure and key things that contractors and inspectors need to be aware of when installing or inspecting a sediment basin.

The Versa Wattle is a unique Inlet Protection product designed to be used on hard surfaces and to be driven over. The demonstration will include showing multiple ways that the Versa Wattle can be installed to provide inlet protection and flow diversion. It is especially useful when the final asphalt surface has not been installed to direct water over the lip of the curb so that inlets collect stormwater during this phase of construction.

MID-SOUTH CLEAN WATER EXPO VENDOR CONTACTS



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