GreenField Report
October 2012

WHAT KEEPS YOU UP AT NIGHT?

During a presentation this week I indicated to the audience (many of them design engineers) that we need to do our jobs better. Particularly related to performance based BMPs and tools like Filtrexx® Treatment Train™, which reduces targeted pollutants. I always see people bristle a little when I am blunt with an audience. But as I continued to discuss what is going on in our world, and that we have had a clean water act for over 30 years and we still have dismally dirty water, they kind of smiled, nodded and agreed to help out. Since I was in Cleveland, I showed the picture of the Cuyahoga River burning in 1969–which was, by the way, one of the key events if not THE key event to create the clean water act. You can thank us later.

I asked the audience, as I always do, "What keeps you up at night in this business?" Nobody ever jumps on that question, but finally a contractor answered, "Trying to do everything right and still be out of compliance." Wow. What a frustrating feeling. After the meeting we had several questions, as usual and it reminded me of the old days when we would have people asking if we 'ever tried compost in this application' or 'have you ever done this'. As I discussed those options, some of which we now have tools to take care of, it reminds me to reach back out to you for new ideas, designs, and most of all, to call us when you find a problem that keeps you up at night. So, what keeps YOU up at night?

If you are a contractor, you want to get the job done before the bad weather sets in (and stay in compliance like our guy mentioned). An engineer wants the project to go smoothly and look like it should on paper without added cost for his client. The Landowner simply wants to get through without violations or fines. But you know what regulators want? They don't want their phones to ring. Because these folks are underfunded and overworked, I have to sympathize with their position a little. And because 'they are just doing their job' when they fine a site, write it up, or otherwise enforce what is law, we all have to think about what it might be like to be them. If you are an inspector, you probably do NOT want to have the discussion with the superintendent that he or she needs to do a better job on maintenance, for instance. So, another example of someone else who really does not want their phone to ring.

"SiltSoxx™ replaces silt fence, straw wattles, coir logs, rock check dams, TriDike, Terra Tubes™, concrete washouts, Gutterbuddy® and Erosion Eel. From our performance testing, it appears we perform better than all of these and cost less."

Cuyahoga River Fire Nov. 3, 1952. Courtesy of Cleveland Press Collection at Cleveland State University Library. Fires also occurred on the Cuyahoga River in 1868, 1883, 1887, 1912, 1922, 1936, 1941, 1948, and in 1969.

Remember the old Maytag® commercials where the repair guy is sitting around waiting for the phone to ring? That is what it feels like to us here at Filtrexx, compared to a lot of the other products we replace. Filtrexx® SiltSoxx™ replace silt fence, straw wattles, coir logs, rock check dams, TriDike, Terra-Tube™, concrete washouts, Gutter Buddy℠, and Erosion Eel. From our performance testing, it appears we perform better than all of these
and cost less. I know another commercial that comes to mind–'Tastes great. Less filling.' But ours would be 'Works better. Costs less.'

Recent highlights away from this simple minded approach show how much we have taken your feedback and really designed some super high-tech, but simple systems. Rolling out our new Filtrexx® Green Gabion™ program this fall, using GroSoxx® is going to be an exciting venture into the gabion space. This has been 'brewing' for about three years. Folks that are yearning for ways to make rock green will be happy. Those looking for better filtration and stormwater compliance along with green looks will be ecstatic. Oh–costs less and installs faster than rock.

So you know what keeps me up at night? Ideas like these that we have not yet figured out how to bring to market…we have dozens in the incubator, but we certainly would appreciate hearing from you on anything you feel we should investigate. That, my friends, is how we got here!! Thanks in advance for your input.

– **Rod Tyler**
CEO & Founder
Filtrexx International

REPORT HIGHLIGHTS SUCCESS OF FILTREXX® GREEN GABIONS™

In 2009, discussions began about how to handle the severely contaminated Woolston New Cut Canal in Warrington, UK. In 1978 the canal fell into disrepair and flows of water ceased. Water levels dropped and standing water and wet sediments were colonized by dense vegetation. Academic research trials between 2002 and 2006 had investigated phytoremediation at the Canal. The research recommended stabilizing the contaminated silt and rewetting the canal. The current restoration project created a live demonstration to showcase novel wetland and contaminated land restoration techniques, demonstrate potential markets for recycled products, enhance and create habitats, and improve public access. (Rawlinson, 2012)

Concerns about handling of dredge materials brought Filtrexx® Design Services™ into the discussions. Based on recently published data about removal/stabilization of heavy metals, nutrients, hydrocarbons, and bacteria, we felt using GroSoxx™ to filter the sediment while contained in a Green Gabion™ system, would be the best option. The original design called for rock gabions, but there were real concerns about dredge flowing back through the rocks into the now open aquatic environment. Filtrexx presented our research on Green Gabions™ and a test project was submitted to the community and funded through Waste & Resources Action Programme (WRAP).

GroSoxx® with MetalLoxx® additives were manufactured by Forth Resource Management to fill the gabions. There are numerous options to consider, from completely filling the gabion structure with GroSoxx™ to only filling the fascia portion next to the soil fill. The details on which option is best is left up to the site engineer. Filtrexx provides complete sets of cad drawings and design criteria in our online design manual at www.filtrexx.com under the 'Design Services' tab.

Dredge material was placed over the wall of the Green Gabion™ structure, and then 'encapsulated' because GroSoxx® prevent the movement of silt through the Soxx™, while also enabling vegetation to grow and excess water to filter through. A 'cap' of locally made compost was placed on top. The project had the best of all worlds–filtration, stabilization, and removal of heavy metals.

This technology has serious applications for any linear projects with similar concerns, but especially for tidal areas where movement of dredge material has become too expensive to handle.

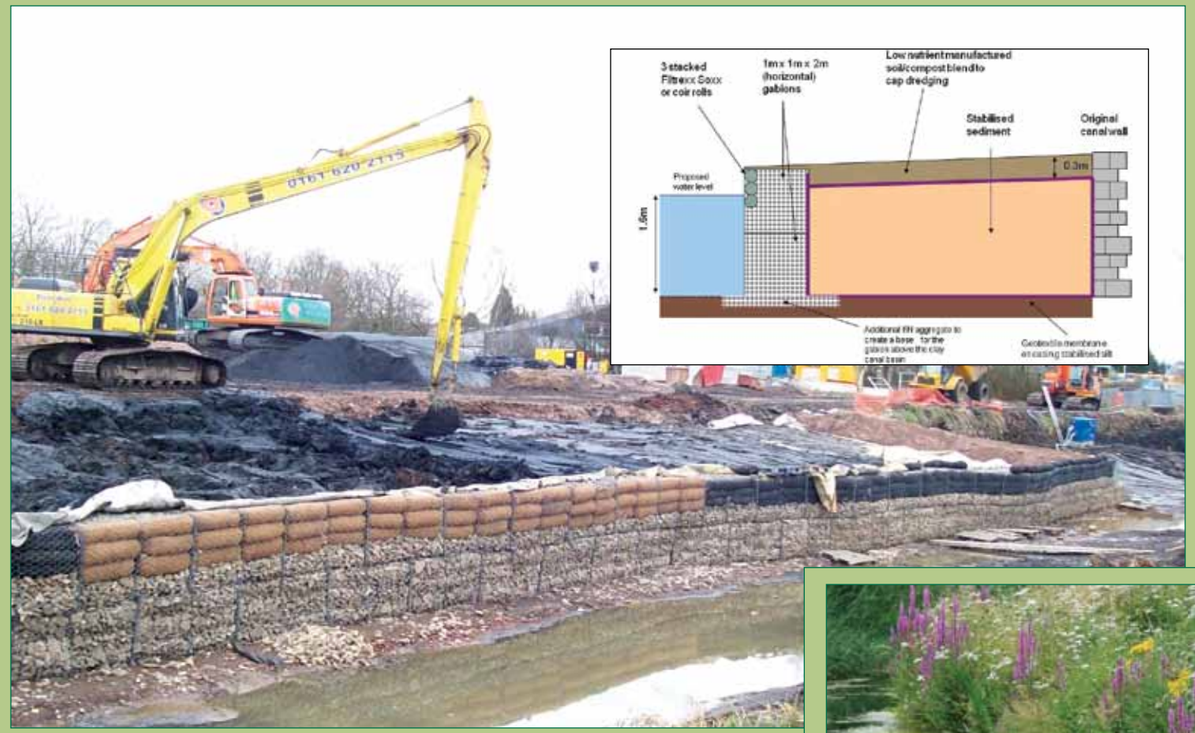
What other technology avoids the expense of dredge removal to other areas that are not adjacent to the dredge area? This cost limits many projects from moving forward because it is often more expensive than the dredging itself. In addition, most dredge materials have some type of pollutant in them. Nobody wants a designated dredge storage area next to their property. What other technology provides the ability to filter pollutants, tie up metals, AND grow sustainable vegetation?

Finally, we cannot overlook the benefits of local sourcing. Recently, American Excelsior reported an alarming experience with coir logs on a lakeshore project, in which several large purple spiders from India exited the coir log as it was placed into the stream.

Mariquita Sheehan, Lake Conservation Specialist for Vilas County, stated, "My concern is not so much invasive species–since it is unlikely that an equatorial species would survive our winters. But I am concerned that installers could potentially be bitten by non-native species that could cause some damage to their human victim–and local medical personnel would not be able treat the bite properly."

Why allow invasive species into environmentally friendly projects? What could happen to the ecosystem? What could happen to the human victim? The answer is to eliminate the use of the products that pose such risk.

GroSoxx® are made from locally sourced Certified Filtrexx® Growing Media™. Furthermore, composting kills insect eggs, adults, larvae, disease, and weed seeds. Use a locally sourced, 100% biobased product that is lower in cost and works better. 'Works better. Costs less.' Oh, and it's safer.



LivingWall™ Using GroSoxx®

High Hampton, MO

The St. Louis suburb of High Hampton is an older neighborhood with stately, well-manicured homes, and mature trees and vegetation. The customer was constructing a pool house and wanted to incorporate it into the landscape with minimal hardscaping.

ECO Constructors, of Lake St. Louis, MO was asked to design a vegetated retaining wall with Filtrexx® LivingWalls™ so that the aesthetics of the neighborhood would not be disturbed. The design presented a challenge because the wall was designed to also have a waterfall with a rock channel as part of the upper layer.

Using the Filtrexx® Digital Design Manual ECO Constructors was able to put into place a terraced retaining wall that not only blends into the property but also supports the new waterfall.

Fighting Fire with Fire

New Jersey

Filtrexx® Certified™ Manufacturer MCS Inc., of Williamstown, NJ, provided 8" SiltSoxx™ with PetroLoxx® to a large international metal recycling company. At this particular scrap yard, engines and other various automobile components are piled high in the yard until they are recycled. The facility had planned to use SiltSoxx™ with PetroLoxx® around the perimeter of the contaminated heap of metal. Unfortunately the pile caught on fire before the SiltSoxx™ were installed. When the fire department began to soak the fire, great concern was raised over the runoff that would result. The SiltSoxx™ with PetroLoxx® were placed at the inflow pipes for the first basin and across the spillway between basins. The SiltSoxx™ eliminated the visible sheen from the water and no hydrocarbons were discharged as a result of the fire and increased runoff.

GardenSoxx® for Schools

Columbia, SC

Ferguson Waterworks, in Elgin, SC has donated two full pallets of GardenSoxx® to Richland County School District Two. Ferguson associates Foster Boyle and Robert Brazzell worked with the district volunteer coordinator, Kathy Chappell, in coordinating the donation with two local schools. The first recipient was the Pontiac Elementary School Head Start Program. The donation was accepted by Sabina Mosso-Taylor, head teacher of the Head Start Program, who greeted the donors along with a number of her enthusiastic students (below). The second recipient was Catawba Trail Elementary School. This donation was graciously accepted by the school's principal, Denise Barth, and some of her students. Both schools are very excited about the opportunity to connect the student to nature by using GardenSoxx® along with our gardening curriculum.

Paper Mill Uses SiltSoxx™ for High TSS

Plymouth, NC

Domtar Paper Mills, in Plymouth, SC, has been plagued with high levels of total suspended solids (TSS) in their storm water runoff. One contributor was a large gravel parking lot on the premises. Fine sediments and turbidity are major concerns, leading to the impairment of streams and rivers.

Previously the company had used traditional erosion and sediment control measures like silt fence and straw bales.

Working with Filtrexx® Authorized™ Distributor Getsco, in Middlesex, NC, the company decided to use SiltSoxx™ to alleviate the problem. Domtar replaced a series of rock check dams and also installed SiltSoxx™ at inlets and outfalls.

The application has proven successful and Domtar Paper Mill is currently looking at additional Filtrexx® applications on site.

GardenSoxx® Used at Canadian International School

Jurong, Singapore

CT-Art Creation proposed to the Canadian International School that they create a "Living Playground" with natural materials and living vegetation. Because GardenSoxx® enhance natural play, the school loved the idea.

Both DuraSoxx® and GardenSoxx® were used for slope construction and gardening. The playground allows children to play, improve their balance, and enjoy sensory stimulation from the garden.

The school is considering the appointment of a horticulturist to advise them on planting and the development of a gardening program for the children.

The project has aroused much interest with landscape architects, developers and planners to create similar living play areas.

Vegetated Filtrexx® GroSoxx® three months later.

Vegetated coir rolls three months later.

Project engineers tested coir or coconut logs and GroSoxx®. The results demonstrated that Filtrexx® Green Gabions™ clearly outperformed the coir product. (Remember our discussion from last newsletter about the power of compost used as a growing media?)

"Plug planting within the compost sock was much easier than the coir rolls," states the report. "Compost socks…are a superior alternative to the use of traditional coir rolls or matting for the fast establishment and sustainable growth of aquatic plants demonstrating enhanced plant survival…a model for progressive, ecologically minded design professionals to adopt and adapt for the re-use of recycled aggregate materials in order to create new green infrastructure and diverse landscape habitats." –WRAP

For a full project report, visit www.filtrexx.com.

SCRAP METAL RECYCLING INDUSTRY MUST COMPLY WITH REGULATION

The scrap metal recycling is a $100 million industry and growing. In 2011 alone, the U.S. scrap metal recycling industry recycled more than 82.5 million metric tons of scrap metal into useful raw materials and exported more than $27.7 billion of those commodities to 161

countries. In the U.S. there are about 8,000 companies in the business of recycling scrap metal.

The U.S. EPA has strict guidelines on the acceptable levels of pollutants in the water discharged from these industrial sites. In addition, each of the 50 states have permitting requirements, which differ from state to state, but undoubtedly increase the pressure on these facilities to comply with regulation. Regardless of the state in which they operate, scrap metal facility managers face huge challenges in managing pollutants that are inherent in the industry. There are harmful metals in solution in the runoff as well as metals attached to sediment particulates. They also have to deal with oil and grease, total suspended solids (TSS), pH, and even chemical oxygen demand (COD).

These facilities are required to regularly test the stormwater runoff and submit the results to the EPA and their state's Department of Environmental Protection. Testing is enormously expensive. Non-compliance only increases the cost because it typically results in the enforcement of more frequent testing. Controlling the pollutants, on the other hand, does not have to be expensive.

Traditionally these facilities have invested in the capital intensive installation of permanent underground treatment systems. Filtrexx's passive filtration system combined with proprietary flocculents provides a low-capital, flexible, and–by the way–sustainable alternative to these underground systems. A passive filtration system is one that filters the water as it moves across the ground surface.

W.Z. Baumgartner & Associates, Inc., of Franklin, TN has worked with hundreds of such facilities throughout the U.S. "The Filtrexx® system is typically more cost effective than the permanent systems. I like the flexibility with setting it up–you don't need a large footprint for a decent treatment system. You can modify it and adjust it as needed, without re-evaluating everything, allowing the facility to stay in compliance. It saves the money in consulting fees and time in documenting [the SWPPP]," says Jason Winningham, an Engineer with the firm.

Filtrexx® Treatment Train™ program enhances the sediment control to target the specific pollutants for which they are required to test. "With SiltSoxx™ you can target the specific problems, such as oil and grease, metals, or total suspended solids, and leave out what you don't need," says Winningham. "We've seen as much as 97% reduction in some pollutants, with an average of about 83% reduction in targeted pollutants. I've had site that used traditional sediment control BMPs such as straw bales or silt fences, but they just weren't as effective," he continued.

Filtrexx representative JR Stewart has worked closely with W.Z. Baumgartner on several metal recycling facilities. Their success in helping their clients achieve compliance is a model that can be replicated.

> "We've seen as much as 97% reduction in some pollutants, with an average of about 83% reduction in targeted pollutants."

"We visit the site together," says Winningham, "We work together to develop a plan. We provide the technical engineering and compliance expertise, and Filtrexx advises what we need. It's a good partnership."

Filtrexx can provide a customized design based on the baseline concentration of pollutants, the acreage and topography of the site, the average rainfall, the pollutants of concern, and the compliance requirements. Filtrexx® Certified™ Designers determine the linear feet necessary to contain the sediment and pollutants being discharged and the applications that can be used to do the job.

"With a passive filtration system, the more SiltSoxx™ the water passes through, the cleaner it gets," says Stewart. "Therefore we typically use a combination of inlet protection, runoff diversion, channel protection, and outfall filtration. We stack the Soxx™ pyramid style if necessary to increase the capacity of the system."

At one facility, rainfall flows off a heap of automobile parts and through a SiltSoxx™ that encircles the pile, then flows down slope toward the southern edge of the facility where it spills into a channel

containing a series of pyramid DitchChexx™ accompanied by a SiltSoxx™ running parallel to the flow to keep the water confined to the channel, and finally to a pyramid sediment trap before it is discharged from the premises. The entire system is replaced on a quarterly basis, based on the Filtrexx's design, helping the company achieve success.

"It's easy to do, the facility managers like that," says Winningham. And with an average of 83% reduction in targeted pollutants overall according to Winningham, "Regulators like it too."

THE GROWING THREAT OF BACTERIAL POLLUTION IN URBAN WATERWAYS

Bacteria pollution making its way into our nation's waterways has become a growing threat to public health in the United States. This nonpoint source (NPS) contamination comes from numerous sources. According to the EPA, NPS pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff moves, it picks up and carries away natural and human-made pollutants, finally depositing them into lakes, rivers, wetlands, coastal waters and ground waters.

This may include:

- Excess fertilizers, herbicides and insecticides from agricultural lands and residential areas
- Oil, grease and chemicals from urban runoff and energy production
- Sediment from improperly managed construction sites, crop and forest lands, and eroding streambanks
- Salt from irrigation practices and acid drainage from abandoned mines
- Bacteria and nutrients from livestock, pet waste and faulty septics
- Atmospheric deposition and hydromodification

These areas cover a wide swath of potential customers for Filtrexx® Manufacturers, Distributors, and Installers. Landowners need to deal with these diffused sources of pollution, all of which can be controlled using Filtrexx® applications.

Of increasing concern among these nonpoint sources of pollution is the threat of bacteria; specifically fecal bacteria. While higher levels of fecal bacteria can be naturally occurring, such as in areas with heavily concentrated wildlife populations, more commonly the problem is caused by humans—and their pets. Scientific studies conducted in 1993 and 1996 found that 95% of fecal coliform bacteria found in urban storm water were of non-human origin. These bacteria can have harmful effects on drinking water supplies, recreation, fisheries and wildlife.

In an effort to control the problem, municipalities have implemented pet waste collection programs, providing educational information and "on-street" supplies to encourage pet owners to pick up after their dogs. Yet the majority of dog owners are still resistant to handling their dog's waste.

Another measure that is gaining popularity is the creation of dedicated dog parks established specifically to allow dogs the freedom to run and play—and defecate. Today dog parks are found in every state, but Alaska, and in at least six Canadian provinces. Municipalities are struggling to control the pollution coming off of these dog parks. According to the Food & Drug Administration, one dog produces ¾ pounds of waste per day, or 252 pounds per year. It has been estimated that for a small bay watershed (up to 20 square miles), 2 to 3 days of droppings from a population of 100 dogs contribute enough bacteria, nitrogen, and phosphorus to temporarily close a bay to swimming and shellfishing. (USEPA 1993).

Filtrexx offers several applications that can be deployed to filter or retain this NPS pollution before it reaches the storm drainage system. These applications include both temporary "passive" filtration devices using Filtrexx® Treatment Train additives to directly remove targeted pollutants, as well as permanent applications using vegetative growth as a "bio-filter" to remove many pollutants. All of them use the benefits of organic matter, humus, vegetation, and/or proprietary flocculents to clean point and non-point sources of pollution.

Huck and Lola next to the rain garden at the Filtrexx Research & Demonstration Gardens.

Filtrexx® Perimeter Control traps sediment and soluble pollutants by filtering runoff water as it passes through the matrix of the sediment control and by allowing water to temporarily pond behind the sediment control, allowing deposition of suspended solids. Sediment control is also used to reduce runoff flow velocities on sloped surfaces.

Filtrexx® Bioswales/Rain Gardens utilize Filtrexx® GrowingMedia™, plants, and microbes to filter, retain, and infiltrate storm water runoff. They are simple, inexpensive, effective and aesthetically attractive.

Filtrexx® Filtration System is a land based system that uses organic FilterMedia™ and vegetation to remove pollutants from stormwater prior to discharge into collection ponds, constructed wetlands, infiltration basins, fields, or receiving waters.

Filtrexx® Inlet Protection guards a storm drain inlet from sediment and soluble pollutants (such as phosphorus and petroleum hydrocarbons) by completely enclosing the circumference of the drain.

Filtrexx® Filter Strips are a temporary or permanent vegetative filtration practice used to reduce the amount of sediment and soluble pollutants prior to leaving a site or entering a receiving water or wetland. Filter strips consist of a 1 to 2 in (25-50mm) deep layer of Filtrexx® GrowingMedia™ blended with a specified seed mix and applied to ground surfaces with pneumatic blower trucks.

Filtrexx® Check Dams are used in storm water drainage ditches or small channels. They reduce erosion by slowing runoff velocity and dissipating concentrated storm runoff flow. They also trap sediment and soluble pollutants by filtering storm water as it passes through the check dam and by water temporarily ponding behind the check dam, allowing deposition of suspended solids.

Filtrexx® Runoff Diversion is used to divert or redirect runoff. Filtrexx® Runoff Diversion can be used as temporary or permanent runoff diversion devices to prevent soil erosion during excavation, or prior to erosion control practice installation, vegetation establishment, or final stabilization.

Dr. Craig Kolodge, Filtrexx representative for the Western United States, has been working with several municipalities on the use of SiltSoxx™ with BactoLoxx® additive to reduce the level of fecal bacteria coming off local dog parks and landfills.

"Each environment and situation is unique, and each one calls for a different BMP, or combination of BMPs. In many cases we use both temporary and permanent BMPs to provide a true 'Treatment Train' of solutions to solve the problem," says Kolodge.

Dog parks are only one known source of bacterial pollution in our nation's waterways. What is clear is the growing need for solutions to our country's exposure to the increase of dangerous bacteria in our water ways. What is also clear is the effectiveness of Filtrexx® SiltSoxx™ in controlling the problem.

INDUSTRY OPPORTUNITY

SILTSOXX™ EARN USDA CERTIFIED BIOBASED PRODUCT LABEL

Filtrexx has earned the USDA Certified Biobased Product Label for its SiltSoxx™ sediment and erosion control products. The USDA Certified Biobased Product Label verifies that the product's amount of renewable biobased ingredients meets or exceeds prescribed USDA standards. Biobased products are goods composed in whole or in significant part of agricultural, forestry, or marine materials. Filtrexx® SiltSoxx™ have been certified as 100% biobased product.

"We're seeing widespread adoption of SiltSoxx™ as a BMP in stormwater management because of their ease and performance," said Rod Tyler, CEO of Filtrexx. The USDA Certified Biobased Product Label is "icing on the cake", providing assurance to regulators, engineers, and contractors that SiltSoxx™ are also the most responsible choice.

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

Look for the USDA Certified Biobased Product label on your next pallet of SiltSoxx®.

All biobased amount claims are verified by independent labs and monitored by the USDA. Consumers may feel secure in the accuracy of the biobased amount and be empowered in making better informed purchasing decisions. For engineers and contractors who want to reduce their impact on the environment, the biobased SiltSoxx™ are an ideal replacement for foreign-made, 100% plastic silt fence, which is prone to failure anyway.

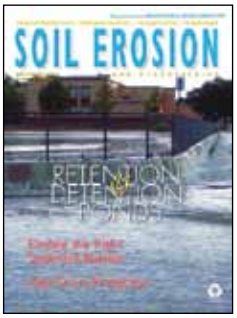
"We are pleased that Filtrexx has earned the USDA Certified Biobased Product Label," said Ron Buckhalt, USDA BioPreferred Program Manager. "Biobased products provide opportunities to help add value to renewable commodities, create jobs in rural communities and generate investment income." The label will to be on certified products and available for consumers by October.

FILTREXX IN THE NEWS

***Soil Erosion and Hydroseeding,* July/Aug 2012**

Finding the Right Sediment Barrier

The article compares several sediment barriers, and contends that if you have very specific filtration needs, compost socks are definitely the way to go:
www.soilerosiononline.com/view.php?I=162



***Erosion Control,* July/Aug 2012**

Reining in the Soil

A contractor praises the versatility and performance of SiltSoxx™ on a brownfield site:
www.erosioncontrol.com/EC/Articles/Reining_in_the_Soil_18044.aspx

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REGULATORY ROUNDUP

It is an interesting time to be in the business of sediment and erosion control. At the present time fully half of all U.S. states have either recently rewritten- or are currently reviewing for approval new specifications for approved BMPs. They are doing so with the goal of achieving higher performance. From the Filtrexx perspective, this is a very good thing.

"The reason we are seeing this groundswell of activity with regard to rewriting spec's at the state level is because recently, for the first time in years, these states have received funding to update their design manuals," said Dr. Britt Faucette, Filtrexx Director of Research.

While ultimately it is the responsibility of federal agencies, such as the EPA, to enforce the standards set forth by the Clean Water Act, historically these federal agencies have ceded that responsibility to the states. State Departments of Transportation have often taken the lead at the state level. However, we are starting to see environmental agencies retake control of their authority, and they are demanding better performance from their BMPs.

Currently there are about 45 states with at least one major agency recognizing the compost sock as an approved BMP. Filtrexx has laid the groundwork over the past decade to gain approval by every federal and state agency as they rewrite their spec's:

Filtrexx has solid research to back up our claims about our product's performance, and that research provides assurance to regulators that the product is going to be effective in controlling sediment and targeted pollutants.

Having been on the market for several years, most regulators have now seen first-hand the performance capabilities of Filtrexx products.

In addition, many of these state agencies look to the federal specifications for guidance in setting their state's BMPs. Filtrexx® products meet all USEPA, AASHTO, USACE and USDA-NCRS regulations.

In many cases we set the standard for the state spec's. And in some cases, we respond with products to meet spec'. For instance, in recent years there has been growing interest in biodegradable BMPs. Filtrexx® BioSoxx™ is a temporary sediment control device made from 100% cotton fiber that should readily breakdown in any commercial composting operation within 180 days, or in the field in 6 to 24 months.

Filtrexx® Biodegradable High Density Polyethylene(HDPE) netting is classified as oxo-biodegradable, which will biodegrade if left in the environment but not as rapid as the Filtrexx® BioSoxx™. This product is typically used when biodegradability is desired, but longevity is also a functional concern.

Filtrexx® BioSoxx™

Filtrexx will continue to develop innovative products that meet market demand and raise the bar for performance capabilities in sediment and erosion control.

SUBMIT YOUR PROJECT PROFILE

We would like to feature your recent project in the next *GreenField Report*. The December 2012 issue will focus on vegetated applications, such as GroSoxx®.

Send a 150 word project summary,including the project's unique challenges and a description of the solution provided, along with the names of any Filtrexx® Certified™ Installers or contractors. Photos should be 300 dpi at 5" x 7" or larger. Send to ann@filtrexx.com.

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