



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Imbrium Systems Corp.

605 Global Way, Suite 113

Linthicum, MD 21090

301-279-8827

www.imbriumsystems.com

Stormwater Treatment Technology Provider

Member since December 2009

Management and Leadership

Annual Environmental Goals

Teleconference, and use webinars daily. Reduce packaging and paper usage through alternative communication format improvements (web, shared drives).

Environmentally Preferable Procurement

Many of our technologies are produced using recycled materials to reduce our total carbon and materials footprint. We encourage suppliers to follow environmentally sustainable practices. For example, many of our structured products are supplied using pre-cast, which achieves American Society for Testing and Materials (ASTM) standards while using recycled components such as fly ash, and locally supplied aggregates. We also purchase paper with recycled content. We calculate that this recycled content amounts to approximately 1,200 pounds annually.

Environmentally Preferable Products and Services

We design and develop stormwater quality treatment systems working directly with engineering firms, architect, municipalities and communities to protect water resources from pollutants, including enhancing water quality use low impact development (LID) techniques, Environmental Site Design (ESD) practices. Application of spill capture, pollution mitigation and/or treatment prior to ground water recharge or discharge is encouraged with our clients to protect our surface waters and drinking water supply.

Imbrium has a strong record of environmental innovation in the stormwater industry as the creator of the Stormceptor oil and sediment separator, the Jellyfish membrane filter, and Sorbtive Media for enhanced phosphorus removal. www.imbriumsystems.com The Stormceptor, Jellyfish and Sorbtive Media technology have received acceptance for use from the Maryland Department of Environment (MDE), and other verification and approval agencies.

Since 1994, over 2,500 Stormceptor units have been installed throughout the Chesapeake Bay Region delivering stormwater treatment and eliminating pollutants entering the Chesapeake Bay watershed. Based on research conducted over the years on our technology, we have calculated the amount of pollutants removed from use of this one technology as; over 10,000,000-pounds of sediment, 9,000-pounds of Phosphorus, 31,000-pounds of Nitrogen, while also preventing spilled fuel, hydrocarbons and other trash and debris from entering the Chesapeake Bay watershed.

We also promote water conservation by encouraging clients to utilize our technologies in a way that removes pollutants and restores water recharge, or provide treatment and rain water harvesting for re-use on site.

Waste

Recycling

We recycle office paper.

Energy

Energy Efficiency

We manage lighting efficiently by maximizing the use of natural light, and ensuring that systems are powered down at the end of the day.

Transportation

Employee Commute

Carpooling and bike riding is used when possible. Additional savings are recognized through the use of the other public transportation when available for off-site meetings.



Efficient Business Travel

We utilize teleconferencing and internal webinars for training and internal and external business meetings to eliminate unnecessary travel and resulting fuel consumption. We approximate that over 20,000 travel miles are eliminated annually as a result of these actions.

Profile Updated February 2015



Maryland

Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

