



**News Release: County of Los Angeles
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Imbrium Systems Receives Los Angeles County Product Approval for Jellyfish[®] Filter System Stormwater Technology

Imbrium[®] Systems announced today that its innovative Jellyfish[®] Filter System has been approved by the Los Angeles County Department of Public Works to treat stormwater runoff. Since introducing the Jellyfish Filter System into the North American marketplace, the innovative membrane filtration system has seen a meteoric rise in popularity and acceptance among environmentalists, civil engineers, environmental engineers and commercial developers who are committed to protecting the environment.

“The Jellyfish filtration system is the industry leader in capturing fine sediment.” says Joel Garbon, Imbrium System’s Product Manager. “The Jellyfish membrane technology, light-weight cartridges, easy maintenance and small footprint means lower overall costs for any project – which is exactly what private developers and municipalities want.”

The Jellyfish Filter System is a remarkably compact stormwater treatment technology that treats three times the flow capacity with just one-third the footprint and one-fifth the weight of conventional filtration BMPs. “Its signature membrane filtration tentacles trap over 85% of the total suspended solids (TSS) and effortlessly capture neutrally-buoyant particles, oils and saturated hydrocarbon-based particles”, noted Garbon.

“The County of Los Angeles Technical Review Committee provided a stringent evaluation of the Jellyfish Filter System based on maintainability, hydraulic and structural design, as well as pollutant removal performance”, stated Laddie Fromelius, Imbrium Systems’ Regional Manager. “The Jellyfish Filter System captures fine sediment particles less than 15-microns in size. So it passed the LA DPW evaluation with flying colors”, added Fromelius.

Many Jellyfish Filter Systems have been successfully installed across North America, including California, Oregon, Washington State, Colorado, New Jersey and New York. The technology is currently undergoing strict stormwater field test regimens and the initial findings have exceeded expectations especially in view of the Jellyfish Filter System’s exceptional performance in capturing, sediment, nutrients and metals.

The typical Jellyfish Filter System requires only 18 inches (457 mm) of “head” or drop to fully operate the system. In addition, the advanced membrane filter captures very fine sediment particles at an industry



leading treatment flow rate of 50 gallons per minute (3.15 L/s) per standard cartridge, and continues to operate successfully for years as a result of a built-in passive backwash.

“The Jellyfish Filter System’s lightweight cartridges weigh only 20 lbs. dry and 50 lbs. wet. Thus, they are easy to maintain and cost effective. Conventional granular media cartridges can weigh over 250 to 400 lbs. when wet and heavy lifting equipment is required during maintenance periods” said Fromelius. “Local jurisdictions, environmental engineers and land developers need to meet high environmental performance standards and at the same time they need easy, cost-effective maintenance to accomplish their goals. When viewed from this perspective, the Jellyfish is the “gold standard” for stormwater filtration systems”, noted Fromelius.

About Imbrium

Imbrium (www.imbriumsystems.com) is a green-tech company that designs, develops and manufactures stormwater treatment technologies to protect water resources from pollutants. Imbrium has a strong record of environmental innovation in the industry as the creator of the Stormceptor® oil and sediment separator, the Jellyfish™ filter, Sorbtive™MEDIA and Sorbtive™FILTER.

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