What Does Your Green Infrastructure Do For You?

PaveDrain®: The Most Environmentally Friendly, Cost-Effective, and Maintainable Permeable System on the Market.

The PaveDrain system is a Permeable Articulating Concrete Block (P-ACB) that is designed as an open joint concept between the blocks, which creates a significant infiltration rate. If the joints become filled or obstructed, maintenance is accomplished by using a vacuum truck or combination sewer truck and the PaveDrain Vac Head.

Pure Vacuum Truck shown above for large applications.

The PaveDrain block system, before and after maintenance.

PaveDrain Vac Head shown above for small and hard to reach areas.

NOTE: The PaveDrain blocks DO NOT have rock swept into the joints.

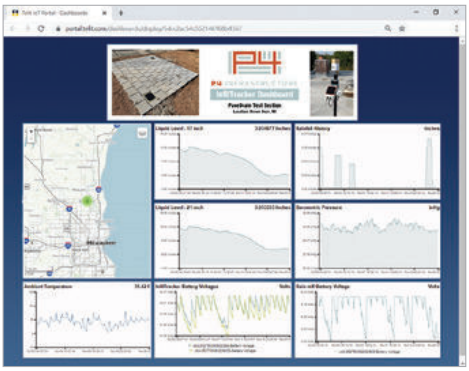
Existing PaveDrain installations can easily be retrofitted with the P4 INFIL-Tracker Monitoring system.

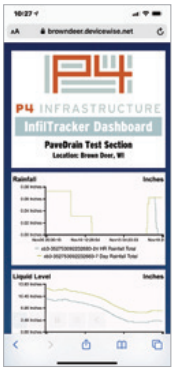
The P4 INFIL-Tracker and P4 Rain-mX monitoring systems autonomously measure the water level under the PaveDrain system before, during and after a storm event. Measure runoff volume captured and infiltration rate to drive data-driven TMDL compliance and document maintenance requirements.

The INFIL-Tracker is a below pavement sensor.

P4 INFIL-Tracker is battery powered, solar charged, and can be driven on.

P4's INFIL-Tracker and Rain-mX transmit rainfall, stormwater captured, stormwater infiltrating, and when to clean the PaveDrain system.





P4's INFIL-Tracker includes desktop and mobile device dashboards for data viewing and download.

Distributed Locally By:

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