



Headline News

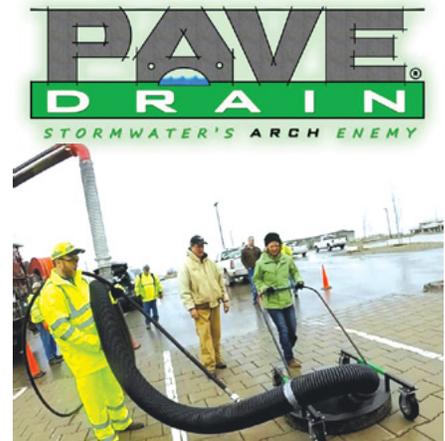
ASP/Quick Supply completes PaveDrain Vac-Head Demo in 3 Cities.

The goal was simple: To do a hands-on real world demonstration of the latest PaveDrain maintenance tool and to prove to potential customers and ourselves what the manufacturer advertises: "Unlike other permeable systems, even if maintenance is not regularly carried out, the PaveDrain system can be back in working order by using the PaveDrain VAC Head."

The PaveDrain Vac-Head is comprised of a 30" hood and handle in the shape of a lawn mower. Under the hood there are 4 pressure wands each with 4 water ports all powered by a typical sewer vacuum truck via a 6" flexible hose. The wands produce water pressure of up to 2,500 psi while the vacuum pressure created is approximately 3,400 cfm. Each municipality provided a Vac-truck, ASP/Quick supplied the Vac-head and did an infiltration pre-test, various attendees ran the vacuum over the PaveDrain units and finally a post infiltration test was performed. Some areas were vacuumed twice due to excessive debris.

A typical newly installed PaveDrain application has a drainage rate of over 3,000"/hr. During the pre-test we found sections of the PaveDrain that were 100% clogged while other areas were completely clear. The post-test showed that even the worst areas were brought back to over 2,000"/hr. infiltration rate, exponentially exceeding any other competitive system's newly installed rate. Erin Keys from the City of Columbia stated "It was a HUGE relief to see what a great job the PaveDrain cleaning head does."

In review, we would recommend a minimum of 2 operators to perform the cleaning operation with an optional third crew member used to help with moving hoses thus speeding up the whole operation. Most of the clogged areas were that way because of either not having a fully vegetated/stabilized site or from offsite debris making its way on to and in the spaces between the units. Clearly, PaveDrain is very maintainable!! [See our YouTube Video](#)



Our Des Moines vacuum demo-Thanks Jennifer!



Erin Keys from the City of Columbia evaluating the cleaning result.

Featured Solution

Big Red Area Inlet Protector

Manufactured by Stormwater Products in Labadie, MO, the Big Red Area Inlet Protector was invented 3 years ago by Clinton Lewis, a local St. Louis erosion and sediment control contractor. Clinton was tired of continually repairing failing silt fence wrapped around area inlets. Following his successful launch of the Big Red Curb Inlet Protector, the Area Inlet Protector was true to form: Easy to install, easy to maintain, easy to remove and very effective. It is made from a high strength open weave geotextile to slow down the water but not dam it up. All parts and pieces come with every unit so you don't need anything else to install it except for a few tools. At \$140 for the unit, it is a great value. [Learn more >](#)

