

Technology Update

Flow Transition Mats

Flow transition mats are used to dissipate energy and prevent scour downstream from culverts, pipes, or pavement.

Mats are a synthetic alternative to rip rap. Made of plastic, they are easy to install and maintain.

Mats allow vegetation to become established and protects flow paths from erosion.



Flow transition mats installed below large culvert outlet.

Flow Transition Mats:

Scourstop www.scourstop.com



Unstable flow path.



Stormwater flow from parking lot stabilized and vegetated with flow mats.

Construction Site Exit Stabilization

Need a reusable alternative to enter a construction site, leave it without tracking or prevent damage caused by heavy equipment?

You can unroll a solution to muddy and messy construction sites. Geotextile-type mats stabilize construction exits and allow you to access otherwise unavailable sites.

Reduce tracking, prevent erosion, stabilize soils and protect turf or soils. Once complete, move mats to a new construction site.

Stabilized Construction Exits:

AGES Mud Mat www.brockwhite.com
Mud Traks www.mudtraks.com



Stabilized exit at home site.



Stabilized construction exit.

Disclaimer: This information was compiled by ISWEP to build awareness of new or improved ways to protect water quality with readily available products. Other similar products may be available. ISWEP does not endorse any specific products.



iowastormwater.org