STORMWATER TREATMENT

**ADS Water Quality Unit**

- **TSS Removal**
  80% removal of Total Suspended Solids

- **Hydrocarbon Removal**
  80% removal of Oils, Greases, and Hydrocarbons

- **Floatables**
  Baffled design traps floatable such as paper, plastics, trash and debris

- **Ease of Installation**
  Lightweight HDPE unit installs easily with minimum equipment and manpower

- **3rd Party Testing**
  Validation of Total Suspended Solids, Total Phosphorus, and Total Petroleum Hydrocarbon removal

- **Maintenance**
  Easy access and no removable parts makes maintenance quick and efficient

- **Service Life**
  Inert HDPE materials used in construction allow for superior durability and service life

**StormTech® Isolator™ Row**

- **TSS Removal**
  Independent testing shows 80% removal of Total Suspended Solids

- **Hydrocarbon Removal**
  Independent testing shows 90% removal of Oils, Greases, and Hydrocarbons

- **Phosphorus**
  Independent testing shows 40% removal of Total Phosphorus

- **3rd Party Testing**
  Validation of Total Suspended Solids, Total Phosphorus, and Total Petroleum Hydrocarbon removal

- **Maintenance**
  Maintenance easily performed using readily available maintenance equipment

- **Thermal Impacts**
  Underground treatment negates thermal impacts
FLEXSTORM™

Point Source Treatment
Removes sediment, debris and hydrocarbons at point of entry before entering the sewer system

Inlet Protection
For use in sediment and erosion control, bypass feature provides factor of safety in operation

Ease Of Installation
Custom sized to fit multiple inlet types so the units simply drop into place in the field

Cost Effective
Inexpensive, reusable, and adjustable

Easy Retrofit
Can be designed to fit existing inlets for cost effective treatment on pre-developed sites

Removal Efficiencies
Removal efficiencies in excess of 80% for TSS and Hydrocarbons