Extended Oil Storage System

For any business involved in the handling of petroleum hydrocarbons, the threat of spills is serious. The Ontario Ministry of the Environment’s Spills Action Centre (SAC) recorded 2,516 hydrocarbon spills in 2006 (crude gasoline, jet fuel, kerosene and petroleum oils). That’s seven spills every day.

Accidents happen. Protect the environment and protect your business from costly clean-up, remediation, litigation and fines with the Stormceptor Extended Oil Storage (EOS) system.

**Stormceptor EOS – hydrocarbon spill protection in dry and wet weather**

- The EOS model features increased storage volume for safe oil containment compared to standard Stormceptor models
- Creates a non-turbulent treatment environment, allowing oil to rise and sediment to settle
- Patented scour prevention technology ensures captured oil and sediment remain in unit for secure storage and easy removal
- Renowned Stormceptor protection from pollutants carried in stormwater runoff
- Ideal for gas stations, airports, garages, loading docks, high-collision intersections and other spill-prone areas

**Design flexibility**

- Stormceptor EOS systems are sized to meet your individual oil spill containment and stormwater quality needs
- Existing Stormceptor units can be retrofitted to become EOS models

**Sized using PCSWMM for Stormceptor**

- Industry-leading continuous simulation modeling software projects TSS removal and other site conditions to determine the best system for your site
- Software developed by Computational Hydraulics International (CHI), internationally acclaimed expert, Dr. Bill James and Imbrium Systems

**It’s still a Stormceptor**

- Maintains continuous positive treatment of total suspended solids (TSS) in stormwater runoff year-round, regardless of flow rate
- Easy installation, maintenance and operation, as well as the Stormceptor system’s industry-leading reputation for efficiency and reliability

With over 40,000 units operating worldwide, Stormceptor performs and protects every day, in every storm.
Extended Oil Storage System

* Fiberglass construction is an option

Surface access for ease of maintenance

Durable precast concrete structure

Weir directs petroleum hydrocarbons to quiet chamber below

Treated water exits the unit

Impervious liner provides double wall containment for hydrocarbon storage

Free oils are trapped for later removal

Patented technology prevents captured pollutants from scouring

Extended riser pipe length increases volume of storage for hydrocarbon spills

Quiescent chamber creates ideal conditions for free oils to rise and sediment to settle

Easy to install
Small footprint saves time and money with limited disruption to your site.

Seamless
Minimal drop between inlet and outlet pipes makes Stormceptor ideal for retrofits and new development projects.

Flexible
Multiple inlets can connect to a single unit. Can be used as a bend structure.