

# InfraSafe®

## Sediment Control Barrier

*Fast, Effective and Simple Erosion Control*

**PAST**



**PRESENT**



**The Sediment Control Barrier utilizes a filtration process that prevents sediment and construction debris from entering the sewer system after a rainfall. It also allows water to percolate through perforations to reduce construction downtime and costs. The Sediment Control Barrier is manufactured by Royal Environmental Systems**



**Ess Brothers and Sons, Inc.**

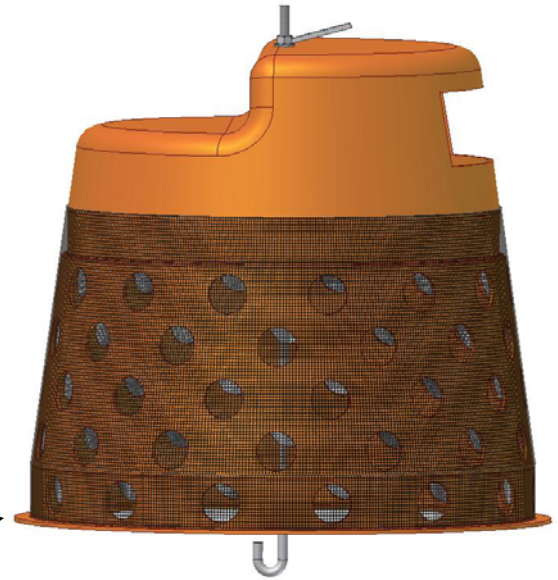
9350 County Road 19. ♦Loretto, MN 55357 ♦763-478-2027 ♦800-478-2027 ♦Fax 763-478-8868 ♦[www.essbrothers.com](http://www.essbrothers.com)

# Sediment Control Barrier

The Sediment Control Barrier (SCB) is installed two ways:

1. The SCB is set on a polyethylene frame which is set on top of the concrete opening.
2. The SCB is fastened to a catch basin grate using threaded rod with a hook

Neoprene Gasket mounted to bottom of SCB →



## InfraSafe® Sediment Control Barrier

- Reusable, easy-to-transport and built to last (100% polyethylene )
- Reduces the time and costs involved with debris/sediment removal from Storm Sewer System
- Easy to install
- Prevents the ponding and flooding that can happen when using common filter systems
- Emergency overflow around the inlet structure to eliminate water pooling
- Improves the water quality of site runoff saving water-treatment expenses
- Ensures passable roadways and increases jobsite safety by limiting the depth of roadway flooding



Ess Brothers and Sons, Inc.

9350 County Road 19. ♦Loretto, MN 55357 ♦763-478-2027 ♦800-478-2027 ♦Fax 763-478-8868 [www.essbrothers.com](http://www.essbrothers.com)