

**RE: Review of Filtrexx FilterSoxx – Inlet Protection**

**PRODUCT**

The Filtrexx FilterSoxx – for Inlet Protection is manufactured by Filtrexx Canada Inc. of Brantford, Ontario, and would be supplied and installed by Erscon Canada Ltd. of Edmonton and Top Spray of Cochrane, Alberta.

**VENDOR CLAIMS AND INFORMATION**

**CLAIMS:**

Filtrexx FilterSoxx – for Inlet Protection - would be installed as storm drain inlet protection by providing a physical barrier that reduces the rate at which sediment-laden water can enter the storm drain.

**DESCRIPTION:**

Filtrexx FilterSoxx is mesh tubes filled with recycled organics (compost) as part of the filtering system. FilterSoxx offers a unique three way filtration, unavailable in most other types of erosion and sediment control devices, by including physical (setting of solids), chemical (some binding of metals and nutrients) and biological (some destruction of harmful substances) filtration from the unique compost media blend contained in the FilterSoxx. The compost is installed within the FilterSoxx utilizing a blower truck auger system – or other device. The FilterSoxx is available in 200 mm, 300 mm, 450 mm and 600 mm diameters.

**POTENTIAL USAGE:**

Used for sediment control for storm drain inlets.

**STANDARDS:**

AASHTO MP9-03 Standard Specification: Compost for Erosion/Sediment Control

**ALBERTA INFRASTRUCTURE and TRANSPORTATION COMMENTS**

**EXPERIENCE:**

Alberta Infrastructure and Transportation has not tried compost for erosion and sediment control.

**APPLICATION STANDARDS:**

Alberta Infrastructure and Transportation has adopted AASHTO MP9 and MP10 for application of compost for erosion and sediment control.

**RECOMMENDATIONS:**

Filtrexx FilterSoxx for inlet protection be listed as a Potential Product under Alberta Infrastructure and Transportation Product List, Compost for Erosion and Sediment Control – Filtrexx FilterSoxx – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

Fred Cheng

cc New Product Evaluation Standing Committee – Roger Skirrow