

**RE: Review of Filtrexx EdgeSaver System**

**PRODUCT**

The Filtrexx EdgeSaver System 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 EdgeSaver System is used in this system in combination with backfill media to create EdgeSaver System, a sustainable, customizable, scalable solution to a challenging area of eroded steam banks or pond banks.

**DESCRIPTION:**

The EdgeSaver System uses Filtrexx FilterSoxx to establish the edge against which additional backfill can be added without allowing it to fall into the stream or pond until vegetation can stabilize the area. The FilterSoxx is mesh tubes filled with a customized material including in-part, recycled organics (compost) as part of the EdgeSaver System. The FilterSoxx are typically injected in with seed to provide vegetation establishment; as well as, live staking can also be incorporated into the Filtrexx EdgeSaver System. 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 TRANSPORTATION COMMENTS**

**EXPERIENCE:**

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

**APPLICATION STANDARDS:**

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

**RECOMMENDATIONS:**

Filtrexx EdgeSaver System be listed as a Proven Product under Alberta Transportation Product List, Compost for Erosion and Sediment Control – Filtrexx EdgeSaver System – Proprietary.

**TRIAL PROJECTS**

Mill Creek/Roper Road, Edmonton

Fred Cheng

cc New Product Evaluation Standing Committee – Roger Skirrow