

T61.2

From: Ken Ludwa
To: Paul Fendt
Date: Wed, Jul 1, 1998 5:36 PM
Subject: Cost figures for StormFilter system

Per a discussion with Jim, VP of "Stormwater Management"...

In general, approx. \$25,000 per cfs treated, adjusted to reflect economy of scale.

Design and build costs on our scale... For a prelim design of a system designed to handle approx 100cfs (4,700 cartridges): \$2.3 M to design and build the system.

Cartridge replacement... for a system with 112 carts, approx. \$4,500 per year. He emphasized that the carts last longer in systems with lower TSS, and are changed on an as-needed basis, so in years with less rain, they will last longer.

For an 80 cfs system, the above figures translate to 1.8 M to build, and 150K annually for cartridges.